Appendix B1

Air Quality and Greenhouse Gas Emissions Modeling

Air Quality Appendix

AQ- 1 Assumptions

AQ- 2 Construction Summary and Compilation

- A Unmitigated
- B Mitigated

AQ- 3 Operational Summary and Compilation

- A Unmitigated
- B Mitigated

AQ- 4 Construction and Operational Summary and Compilation

- A Unmitigated
- B Mitigated

AQ- 5 CalEEMod Output

AQ- 6 LST Analysis

- A Assumptions
- B Mitigated Summary
- C Mitigated Detailed Results
- D AERMOD Output Reports

AQ- 7 Health Risk Analysis

- A Unmitigated
  - 1 Assumptions & Emissions
  - 2 Offsite Residential
  - 3 Existing Onsite PA1
  - 4 Existing Onsite PA2
  - 5 Existing Onsite PA3
  - 6 Future Onsite Harbor
  - 7 Future Onsite PA1
  - 8 Future Onsite PA2
- B Mitigated
  - 1 Assumptions & Emissions
  - 2 Offsite Residential
  - 3 Existing Onsite PA1
  - 4 Existing Onsite PA2
  - 5 Existing Onsite PA3
  - 6 Future Onsite Harbor
  - 7 Future Onsite PA1
  - 8 Future Onsite PA2
- C AERMOD Output

Air Quality Appendix

AQ- 8 Alternatives

- A Assumptions
- B Unmitigated
  1. Proposed Project
     - a Construction Emissions Summary
     - b Operational Emissions Summary
  2. Partial Preservation
     - a Construction Emissions Summary
     - b Operational Emissions Summary
  3. Historic Preservation
     - a Construction Emissions Summary
     - b Operational Emissions Summary
- C Mitigated
  1. Proposed Project
     - a Construction Emissions Summary
     - b Operational Emissions Summary
  2. Partial Preservation
     - a Construction Emissions Summary
     - b Operational Emissions Summary
  3. Historic Preservation
     - a Construction Emissions Summary
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- D CalEEMod Output
  1. Partial Preservation P1 Rebuild
  2. Partial Preservation P1 Rehab
  3. Partial Preservation P2 Rebuild
  4. Partial Preservation P2 Rehab
  5. Partial Preservation P3 Rebuils
  6. Partial Preservation P4 Rehab
  7. Historic Preservation P1 - Construction
  8. Historic Preservation P2 - Construction
  9. Historic Preservation P3 - Construction

Air Quality Appendix
AQ-1 Assumptions

One San Pedro Specific Plan
General Assumptions

Project Characteristics

Project Location	Los Angeles	CalEEMod Title:	
	SCAQMD	Date:	
Climate Zone	11		
Urbanization	Urban		
Operational Year (Buildout)	2038		
Construction Year	2024		
Utility Company	Southern California Edison		

Project Land Use	# Units	sqft	Ksf	acres	CalEEMod Use
Existing					
327 Harbor	Vacant			0.56	parking non-asphalt
Phase 1	156			7.31	Mid-Rise Apartments
Phase 2	144			5.92	Mid-Rise Apartments
Phase 3	178			7.14	Mid-Rise Apartments
	478			20.93	

To simplify the modeling, we are aiming to keep the number of land uses to a minimum. This also provides more flexibility to the project since the proposed uses are not tied to a specific land use. For example, we propose to model the commercial/retail under the "Strip Mall" land uses since this development can include retail, resturants, and offices. For the administraton/services/amenities, it would be more straightforward to model the squre footage as "General Office" since the proposed community uses would be more office spaces. The last row called Open Space Amenities would be for the proposed park and recreational areas. The unit can be square feet or acres.

One San Pedro Specific Plan
General Assumptions

Project Land Use	# Units/spaces	sqft	Ksf	acres	CalEEMod Use	
Scenario A						
Additional Site - 327 Harbor				0.56		
Residential	47	66,210				
Mid-Rise Apartments	47				Mid-Rise Apartment	
Townhomes					Townhouse	
Parking Garage	45				Enclosed Parking Garage w/elevator	
Planning Area 1				7.31		5.81
Residential	375					
Mid-Rise Apartments	343				Mid-Rise Apartment	
Townhomes	32				Townhouse	
Non-Residential		32,000				
Commercial/Retail		0	0		Strip Mall	
Neighborhood Serving		32,000	32		General Office	
Parking Garage	587	235,305			Enclosed Parking Garage w/elevator	
Open Space						
Amenities		40,974			Park	
Park				1.50	Park	
Planning Area2				5.92		4.22
Residential	600				0	
Mid-Rise Apartments	600					
Non-Residential		55,000				
Commercial/Retail		25,000	25		Strip Mall	
Neighborhood Serving		30,000	30		General Office	
Parking Garage	861	387,575			Enclosed Parking Garage w/elevator	
Open Space						
Amenities		62,051			Park	
Park				1.70	Park	
Planning Area 3				7.14		5.54
Residential	578				0	
Mid-Rise Apartments	533					
Townhomes	45					
Non-Residential		43,000				
Commercial/Retail		20,000	20		Strip Mall	
Neighborhood Serving		23,000	23		General Office	
Parking Garage	806	322,210			Enclosed Parking Garage w/elevator	
Open Space						
Amenities		66,436			Park	
Park				1.60	Park	

One San Pedro Specific Plan
General Assumptions

Project Land Use	# Units	sqft	Ksf	acres		
Scenario B						
Additional Site - 327 Harbor				0.56		
Residential	47					
Mid-Rise Apartments	47				Mid-Rise Apartment	
Townhomes					Townhouse	
Planning Area 1				7.31		
Residential	450					
Mid-Rise Apartments	418				Mid-Rise Apartment	
Townhomes	32				Townhouse	
Non-Residential		39,000				
Commercial/Retail		0	0		Strip Mall	
Neighborhood Serving		39,000	39		General Office	
Parking Garage	720	282,366			Enclosed Parking Garage w/elevator	
Open Space						
Amenities		49,169			Park	
Park				1.50	Park	
Planning Area2				5.92		4.22
Residential	673				0	
Mid-Rise Apartments	673					
Non-Residential		67,000				
Commercial/Retail		30,000	30		Strip Mall	
Neighborhood Serving		37,000	37		General Office	
Parking Garage	1,033	465,090			Enclosed Parking Garage w/elevator	
Open Space						
Amenities		74,461			Park	
Park				1.70	Park	
Planning Area 3				7.14		
Residential	430				0	
Mid-Rise Apartments	385					
Townhomes	45					
Non-Residential		24,000				
Commercial/Retail		15,000	15		Strip Mall	
Neighborhood Serving		9,000	9		General Office	
Parking Garage	514	386,652			Enclosed Parking Garage w/elevator	
Open Space						
Amenities		33,700			Park	
Park				1.60	Park	

One San Pedro Specific Plan
General Assumptions

Population

Residents 2.42 Persons/Unit (Pop Housing Section)

	Units	Population	Units	Population
		Existing		
PA1	156	378	NA	
PA2	144	348	NA	
PA3	178	431	NA	
Total		1,157		
		Proposed		
		Scenario A	*Scenario B*	
Harbor	47	114	47	114
PA-1 - Mid Rise	343	830	418	1,012
PA-1 - Townhouse	32	77	32	77
PA-2 - Mid Rise	600	1,452	673	1,629
PA-3 - Mid Rise	533	1,290	385	932
PA-3 - Townhouse	45	109	45	109
Total		3,872		3,872
Net New		2,715		2,715

Non-Residential	KSF	Total Employees	Employee/ksf
Supermarket	15	60	4
High Turnover Sit-down	12	48	4
Neighborhood Serving	103	206	2
Total		314	

Population and Housing

SCAG 2016

	2012	**2040**	**Growth**	**Project**	**% Growth**
Population	3,845,500	4,609,400	763,900	2,715	0.35544443
Employment	1,696,400	2,169,100	472,700	314	0.066426909

SCAG 2022

	2016	**2045**	**Growth**	**Project**	**% Growth**
Population	3,933,800	4,771,300	837,500	2,715	0.324207761
Employment	1,848,300	2,135,900	287,600	314	0.109179416

One San Pedro Specific Plan
General Assumptions

EV Charging Determination Parking

Spaces		Title 24 Mandatory	Tier II Voluntary	
45	Harbor	20.00%	40.00%	% EV Ready
2,092	OSP	427	855	Spaces
2,137	Total	25.00%	15.00%	% EV Charging Stations[1]
		107	321	Spaces

1 Note: Mandatory requires 20% to be EV ready and 25% of the EV ready to have charging stations active on day one. Tier II Voluntary measure requires 40% to be EV Ready and 15% of the total spaces to equipped with EV charging stations.

Units per acre

	Units	Acres	Units/acre
Scenario A - PA1	375	7.31	51
Scenario A - PA2	600	5.92	101
Scenario A - PA3	578	7.14	81
Harbor (Scenario A & B)	47	0.56	84
Scenario B - PA1	450	7.31	62
Scenario B - PA2	673	5.92	114
Scenario B - PA3	430	7.14	60

Affordable Housing

	Units	Affordable Units
Harbor	47	46
OSP	1,553	932
Total New Units		978
Existing	478	478
Increase in Affordable Housing		500

One San Pedro Specific Plan
Construction Assumptions

CalEEMod Defaults are assumed for modeling purposes unless specifically discussed in the Construction Assumptions below.

Project Schedule:

Construction Monday thru Friday 7:00 am to 3:30 pm Occassionaly Saturday or later day work

Phase Name	Start Date	End Date	Days/Week	Adjusted Total Days	Default Total Days	
327 Harbor	**3/1/2023**	**3/1/2025**	**5**			
Demolition			5	0	0	0
Site Prep	3/1/2023	3/13/23	5	9	2	0.017241
Grading	3/14/2023	3/24/23	5	9	2	0.017241
Utilities Trenching	3/25/2023	4/6/23	5	9	2	0.017241
Building Construction	4/7/2023	12/26/24	5	451	100	0.862069
Paving	4/7/2023	4/12/23	5	5	5	
Architectural Coating	4/18/2024	2/27/2025	5	225	5	
				523	116	
Phase 1	**1/1/2024**	**12/21/2030**	**5**			
Demolition	1/1/2024	6/17/24	5	121	20	0.066667
Site Prep	6/18/2024	9/10/24	5	61	10	0.033333
Grading	9/10/2024	2/26/25	5	121	20	0.066667
Utilities Trenching	2/27/2025	8/14/25	5	121	20	0.066667
Building Construction	8/15/2025	15/2025	5	1395	230	0.766667
Paving	8/15/2025	9/11/25	5	20	20	
Architectural Coating	4/19/2028	12/20/2030	5	698	20	
				1820	300	

One San Pedro Specific Plan
Construction Assumptions

	Phase Name	Start Date	End Date	Days/Week	Adjusted Total Days	Default Total Days		
Phase 2		**1/1/2031**	**12/21/2035**	**5**				
	Demolition	1/1/2031	4/16/31	5	76	20	0.058824	
	Site Prep	4/17/2031	6/9/31	5	38	10	0.029412	
	Grading	6/10/2031	9/23/31	5	76	20	0.058824	
	Utilities Trenching	9/24/2031	1/7/32	5	76	20	0.058824	
	Building Construction	1/8/2032	5/21/35	5	878	230	0.676471	1.947511
	Paving	1/8/2032	2/4/32	5	20	20		
	Architectural Coating	4/18/2034	12/21/2035	5	439	20		
					1298	340		
Phase 3		**3/1/2034**	**12/21/2037**	**5**				
	Demolition	3/1/2034	5/19/34	5	58	20	0.058824	
	Site Prep	5/20/2034	6/26/34	5	29	10	0.029412	
	Grading	6/30/2034	9/19/34	5	58	20	0.058824	
	Utilities Trenching	9/19/2034	12/7/34	5	58	20	0.058824	
	Building Construction	12/8/2034	7/6/37	5	672	230	0.676471	
	Paving	12/8/2034	1/4/35	5	20	20		
	Architectural Coating	9/5/2036	12/21/2037	5	336	20		
					994	340		

Trips and VMT Use CalEEMod Defaults for everything other than soil haul trucks

PhaseName	Worker Trips	Vendor Trips	One-way Trips
Grading (Harbor)	Default	Default	280
Grading (Phase 1)	Default	Default	8,493
Grading (Phase 2)	Default	Default	6,878
Granding (Phase 3)	Default	Default	8,295
Total			23,666

Note: Haul trucks per phase will be determined by total acerage unless specifics for each phase are known.

Offroad Equipment See Equipment by phase information

Dust from Material Movement Uses "Mitigated" fugitive dust results to account for SCAQMD Dust control requirements

	Import (Cys)	Export (CY)	acres	Export/acre
Grading		378,645	20.37	18,588
Additional Site - 327 Harbor		4,481	0.56	
Phase 1		135,881	7.31	
Phase 2		110,043	5.92	
Phase 3		132,721	7.14	

One San Pedro Specific Plan
Construction Assumptions

Demolition Square Footage to be demolished

		# Units	Sqft Demo	sqft/unit	
Total		478	500,303	1,047	18192.836
	Phase 1	156	156,280		
	Phase 2	144	150,719		
	Phase 3	178	186,305		

Demolition will based on existing units unless otherwise known.

Onroad Fugitive Dust Uses CalEEMod Defaults

Architectural Coatings Uses CalEEMod Defaults

	Res Interior	Res Exterior	NonRes Interior	Non Res Ext	Paving
Phase 1 - Scenario A	759,375	253,125	109,461	36,487	14,118
Phase 1 - Scenario B	911,250	303,750	132,254	44,085	17,280
Phase 2 - Scenario A	1,215,000	405,000	175,577	58,526	20,664
Phase 2 - Scenario B	1,362,825	454,275	207,692	69,231	27,905
Phase 3 - Scenario A	1,166,400	388,800	164,154	54,718	19,333
Phase 3 - Scenario B	870,750	290,250	91,050	30,350	23,119

Note:
Construction for Scenario A and B were modeled together. As construction schedule and equipipment does not change between scenarios, the only differes is the amount of architectural coating application. Therefore the architectural coating phases for each Scenario are called out as a separate phase in the CalEEMod modeling.

One San Pedro Specific Plan
Operational Emissions

CalEEMod Defaults are assumed for modeling purposes unless specifically discussed in the Operational Assumptions below.

Mobile Sources

Vehicle Trips:

Source: City of Los Angeles VMT Calculator Version 1.3 Output - dated 1/11/2023 (MXD without TDM Mitigation)

	Daily Trips	**Daily VMT**
Home Based work Production	1,081	12,759
Home Based other Production	2,335	17,043
Home based work Attraction	146	2,099
Home based other attraction	2,695	21,292
Non-Home based Other Production	2,488	24,633
Non-Home Based Other Attraction	1,254	14,550
	9,999	92,376
Residential	6,257	53,193
Non-Residential	3,742	39,183

EV Charging **321 EV Charging Stations.**

	Harbor	PA1	PA2	PA3	
			Scenario A		
Parking Spaces	45	587	861	806	2,299
% Total	0.0195737	0.2553284	0.3745107	0.350587212	
# EV Stations	6	82	120	113	
			Scenario B		
Parking Spaces	45	720	1,033	514	2,312
% Total	0.0194637	0.3114187	0.4467993	0.222318339	
# EV Stations	6	100	143	71	

One San Pedro Specific Plan
Operational Emissions

	Scenario A							Modeled		Output
	DU	**% Units**	**Daily Trips**	**Daily VMT**	**trips/DU**	**VMT/trip**	**Annual VMT**	**trips/DU**	**VMT/trip**	**Annual VMT**
Harbor	47	0.029375	293.72	1,563	6.249375	5.319831983	570,329	6.25	5.34	570,980
Phase 1	375	0.234375	2,343.52	12,467	6.249375	5.319831983	4,550,495	6.25	6.02	4,560,593
Phase 2	600	0.375	3,749.63	19,947	6.249375	5.319831983	7,280,792	6.25	5.33	7,275,450
Phase 3	578	0.36125	3,612.14	19,216	6.249375	5.319831983	7,013,830	6.25	5.329	7,008,845
Check	1,600		9,999	53,193			19,415,445			19,415,868

	Scenario A									
	KSF	**%KSF**	**Daily Trips**	**Daily VMT**	**trips/KSF**	**VMT/trip**	**Annual VMT**	**trips/DU**	**VMT/trip**	**Annual VMT**
Harbor	0									
Phase 1	32	0.2461538	921	9,645	28.78461538	10.47113843	3,520,442	28.79	12.9	3,537,816
Phase 2	55	0.4230769	1,583	16,577	28.78461538	10.47113843	6,050,759	28.79	10.49	6,046,183
Phase 3	43	0.3307692	1,238	12,961	28.78461538	10.47113843	4,730,594	28.79	10.48	4,718,003
	130		3,742	39,183			14,301,795			14,302,002

	Scenario B									
	DU	**% Units**	**Daily Trips**	**Daily VMT**	**trips/DU**	**VMT/trip**				
Harbor	47	0.029375	294	1,563	6.249375	5.319831983	570,329	6.25	5.34	570,980
Phase 1	450	0.28125	2,812	14,961	6.249375	5.319831983	5,460,594	6.25	6.01	5,463,353
Phase 2	673	0.420625	4,206	22,374	6.249375	5.319831983	8,166,622	6.25	5.33	8,160,630
Phase 3	430	0.26875	2,687	14,296	6.249375	5.319831983	5,217,901	6.25	5.335	5,218,964
	1,600		9,999	53,193			19,415,445			19,413,927

	Scenario B									
	KSF	**%KSF**	**Daily Trips**	**Daily VMT**	**trips/KSF**	**VMT/trip**				
Harbor	0									
Phase 1	39	0.3	1,123	11,755	28.78461538	10.47113843	4,290,539	28.79	12.85	4,295,007
Phase 2	67	0.5153846	1,929	20,194	28.78461538	10.47113843	7,370,925	28.79	10.49	7,365,350
Phase 3	24	0.1846154	691	7,234	28.78461538	10.47113843	2,640,331	28.79	10.51	2,643,365
	130		3,742	39,183			14,301,795			14,303,722

Note: VMT was modeled such that total VMT is equal to or slightly higher than what is in the traffic study and may not split evenly among the phases and landuses due to how CalEEMod computes VMT.

	Traffic Study	Modeled	Difference (modeled - Traffic Study)
Scenario A	33,717,240	33,717,870	630 Annual VMT
Scenario B	33,717,240	33,717,649	409 Annual VMT

One San Pedro Specific Plan
Operational Emissions

Area Sources

Hearths:

Existing Assumes no Fireplaces

Proposed All residential units are all electric. Therefore, no natural gas, propane or wood burning hearts used.

Energy Use

	Existing	Proposed
Title 24 Compilance	2008	2019

	T24 Electricity	NT24 Electricity	Lighting Electricity	T24 Natural Gas	NT24 Natural Gas
	KWh/DU			kBtu/DU	
Existing	231.59	2553.86	741.44	5546	1662
Project	35.05	3054.1	741.44	4180	4831

Source: CalEEMod Appendix D, Table 8.1 Energy Use by Climate Zone and Land Use Type

* Residential portions of the building are all electric

Conversion from NG to Electric for Residential 1 Btu = 0.000293071 KWh 1 kBtu = 0.293071083 kWh

	Default NG		Conversion to kWh		Default Electric		Revised Electric	
	T24 NG	NT24 NG	T24 NG	NT24 NG	T24 D Elec	NT24 D Elec	T24 R Elec	NT24 R Elec
	kBtu		kWh		kWh		kWh	
Apt. Mid	4,179.80	4,831.00	1,224.98	1,415.83	35.05	3,054.10	1,260.03	4,469.93
Townhouse	12,162.60	4,831.00	3,564.51	1,415.83	39.19	3,795.01	3,603.70	5,210.84
Parking Garage	0.00	0.00	0.00	0.00	3.50	0.19	3.50	0.19

One San Pedro Specific Plan
Operational Emissions

Water Use Source: LADWP 2022. Water Supply Assessment - One San Pedro Specific Plan Project. May 2022

325851.4333 gallons per acre foot

	Units/SF	AF/year	gallons/yr	2023 T24 Req.	gallons/yr/unit	% Total	% Inside	Inside	Outside
					Existing				
Total Residential	478	104.53	34,061,250.32		71,257.85		0.613333333	20,890,900.20	13,170,350.12
PA 1	156				11,116,223.95		0.613333333	6,817,950.69	4,298,273.26
PA 2	144				10,261,129.80		0.613333333	6,293,492.95	3,967,636.86
PA 3	178				12,683,896.56		0.613333333	7,779,456.56	4,904,440.00
	478								
					Proposed Scenario A				
Total Residential	1600	208.77	68,028,003.72		42,517.50				
Harbor	47		1,998,322.61	1598658.087			0.6133	980,510.30	618,147.79
PA 1	375		15,944,063.37	12755250.7				7,823,220.44	4,932,030.26
PA 2	600		25,510,501.40	20408401.12				12,517,152.70	7,891,248.41
PA 3	578		24,575,116.34	19660093.08				12,058,190.44	7,601,902.64
	1,553								
Total Non-Residential									
Neighborhood	85	8.81	2,870,751.13		33,773.54		0.6200		
PA 1	32		1,080,753.37	864602.6924				536,053.67	328,549.02
PA 2	30		1,013,206.28	810565.0241				502,550.32	308,014.71
PA 3	23		776,791.48	621433.1851				385,288.57	236,144.61
Commercial	45	9.83	3,203,119.59		71,180.44		0.620000001		
PA 1	0		0.00	0				0.00	0.00
PA 2	25		1,779,510.88	1423608.706				882,637.40	540,971.31
PA 3	20		1,423,608.71	1138886.965				706,109.92	432,777.05
Parking Garage	945.09	0.70	228,096.00		241.35				
PA 1	235		56,790.50	45432.39696				27,865.20	17,567.19
PA 2	388		93,540.62	74832.49932				45,897.27	28,935.23
PA 3	322		77,764.88	62211.90635				38,156.64	24,055.27
Landscaping	431.159	19.47	6,344,327.41						
PA 1	1.50		1,982,602.31	1586081.851		0.3125		0	1586081.851
PA 2	1.70		2,246,949.29	1797559.432		0.354166667			1797559.432
PA 3	1.60		2,114,775.80	1691820.641		0.333333333			1691820.641

One San Pedro Specific Plan
Operational Emissions

	Units/SF	AF/year	gallons/yr	2023 T24 Req.	gallons/yr/unit	% Total			
					Proposed Scenario B				
Total Residential	1600	208.77	68,028,003.72		42,517.50		% Inside	Inside	Outside
Harbor	47		1,998,322.61	1598658.087			0.6133		
PA 1	450		19,132,876.05	15306300.84				9,387,864.53	5,918,436.31
PA 2	673		28,614,279.07	22891423.25				14,040,072.95	8,851,350.30
PA 3	430		18,282,526.00	14626020.8				8,970,626.10	5,655,394.70
	1,553								
Total Non-Residential									
Neighborhood	85	8.81	2,870,751.13		33,773.54		0.6200		
PA 1	39		1,317,168.16	1053734.531				653,315.41	400,419.12
PA 2	37		1,249,621.08	999696.8631				619,812.06	379,884.81
PA 3	9		303,961.88	243169.5072				150,765.09	92,404.41
Commercial	45	9.83	3,203,119.59		71,180.44		0.6200		
PA 1	0		0.00	0				0.00	0.00
PA 2	30		2,135,413.06	1708330.447				1,059,164.88	649,165.57
PA 3	15		1,067,706.53	854165.2237				529,582.44	324,582.78
Parking Garage	945.09	0.70	228,096.00				0.6133		
PA 1	282		56,790.50	45,432		0.248976288		27,865.20	17,567.19
PA 2	465		93,540.62	74,832		0.410093219		45,897.27	28,935.23
PA 3	387		77,764.88	62,212		0.340930493		38,156.64	24,055.27
Landscaping	431.159	19.47	6,344,327.41						
PA 1	1.50		1,982,602.31	1586081.851		0.3125			1,586,081.85
PA 2	1.70		2,246,949.29	1797559.432		0.354166667			1,797,559.43
PA 3	1.60		2,114,775.80	1691820.641		0.333333333			1,691,820.64

Removal of Septic from Wastewater Treatment

	Septic	Aerobic	Lagoons
Default	10.33	87.46	2.21
%		97.54%	2.46%
Additional		10.07540761	0.254592394
Revised		97.54	2.46

One San Pedro Specific Plan
Operational Emissions

Solid Waste

CalEEMod Defaults Used and incorporates a 25% reduction to account for the 75% total diversion requirements as 50% is assumed accounted for in CalEEMOD

		Scenario A				Scenario B			
		Default	**% red**	**Tons Red**	**Revised**	**Default**	**% red**	**Tons Red**	**Revised**
Existing		219.88	0.25	54.97	164.91				
Harbor		22.54		5.64	16.91				
PA1	Apt	157.78		39.45	118.34	192.28		48.07	144.21
	Town	14.72		3.68	11.04	14.72		3.68	11.04
	Park	0.13		0.03	0.10	0.13		0.03	0.10
	Neighborhood	29.76		7.44	22.32	36.27		9.07	27.20
PA2	Apt	276		69.00	207.00	309.58		77.40	232.19
	Commercial	26.25		6.56	19.69	34.41		8.60	25.81
	Park	0.15		0.04	0.11	0.15		0.04	0.11
	Neighborhood	27.9		6.98	20.93	28.35		7.09	21.26
PA3	Apt	244.26		61.07	183.20	177.1		44.28	132.83
	Condo	20.7		5.18	15.53	20.7		5.18	15.53
	Commercial	21		5.25	15.75	18.9		4.73	14.18
	Park	0.14		0.04	0.11	0.14		0.04	0.11
	Neighborhood	21.39		5.35	16.04	8.37		2.09	6.28

Air Quality Appendix
AQ-2 Construction Summary and Compilation
A Unmitigated

One San Pedro Specific Plan
Unmitigated Construction Summary Tables

Regional Construction Emissions

Phase/Overlap	ROG	NOx	CO	SO_2	PM10	PM2.5
Scenario A						
Harbor	4	34	40	<1	3	2
PA1	13	114	150	<1	10	5
PA2	17	77	151	<1	8	3
PA3	19	82	149	<1	9	3
Overlap by Year						
2024	15	121	159	<1	11	6
2025	13	108	151	<1	10	5
2034	28	111	207	<1	17	6
2035	21	50	133	<1	15	5
Scenario B						
Harbor	4	34	40	<1	3	2
PA1	13	114	150	<1	10	5
PA2	18	77	151	<1	8	3
PA3	15	82	149	<1	9	3
Overlap by Year						
2024	15	121	159	<1	11	6
2025	13	108	151	<1	10	5
2034	30	111	207	<1	17	6
2035	21	50	133	<1	15	5
Maximum						
Scenario A	28	**121**	207	<1	17	6
Scenario B	30	**121**	207	<1	17	6
Threshold	75	**100**	550	150	150	55
Exceed Threshold	No	**Yes**	No	No	No	No

One San Pedro Specific Plan
Unmitigated Construction Summary Tables

Localized Construction Emissions

Phase/Overlap	NOx	CO	PM10	PM2.5
Scenario A & B				
Harbor	30	38	2	1
PA1	98	141	7	4
PA2	66	144	4	2
PA3	64	140	4	2
Overlap by Year				
2024	105	150	7	5
2025	92	142	6	4
2034	88	184	5	2
2035	35	73	1	1
Maximum				
Harbor	30	38	2	1
Threshold	32	789	13	4
Exceed Threshold	**No**	**No**	**No**	**No**
PA1	98	141	7	4
Threshold	65	1,530	14	5.6
Exceed Threshold	**Yes**	**No**	**No**	**No**
PA2	66	144	4	2
Threshold	65	1,530	14	5.6
Exceed Threshold	Yes	No	No	No
PA3	64	140	4	2
Threshold	65	1,530	14	5.6
Exceed Threshold	**No**	**No**	**No**	**No**
Max Overlap	105	184	7	5
Threshold	65	1,530	14	5.6
Exceed Threshold	**Yes**	**No**	**No**	**No**

One San Pedro Specific Plan
Unmitigated Health Risk Summary Tables

Table 4.2-11 Construction Health Risk

Receptor	Receptor	Cancer Risk (per million)	Chronic Risk
Offsite Residential	145	115.6	0.4
Offsite Worker	394	36.1	0.266
Harbor Site	485	1.86	0.039
Existing PA 1	753	3.3	0.107
Existing PA 2	1181	88.8	0.358
Existing PA 3	1369	112.2	0.439
Future PA 1	531	10.66	0.225
Future PA 2	1205	3.07	0.133
Combined Existing & Future PA1		13.96	0.332
Combined Existing & Future PA2		91.87	0.358

Source: See Appendix AQ

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A Unmitigated

Max Regional Daily Construction
Scenario A

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
By Year							
2023		3.6502	34.032	40.0224	0.08706	3.4612	1.6967
2024		12.5013	113.7711	149.9238	0.313	10.0915	5.4071
2025		11.6064	105.3144	148.1544	0.3114	9.6685	4.7774
2026		4.4766	31.4137	46.0581	0.12	7.4024	2.7641
2027		4.3958	31.3082	45.2096	0.1183	7.4005	2.7623
2028		10.3243	40.0726	57.825	0.14532	8.9021	3.4341
2029		10.2375	39.9776	57.0811	0.14382	8.8999	3.4321
2030		9.9662	27.4626	56.4097	0.15134	8.0422	2.6369
2031		11.7982	77.2708	151.2082	0.3201	6.9126	2.6761
2032		8.9386	48.5532	108.5599	0.22842	8.36	3.2326
2033		4.1073	19.8941	42.965	0.1233	6.6443	2.0921
2034		16.817	81.9029	149.1288	0.3355	8.6589	3.3124
2035		16.4733	25.6875	75.2547	0.1894	7.8461	2.4642
2036		19.1598	27.2266	57.1512	0.15693	8.1525	2.5513
2037		19.1598	27.2266	57.1512	0.15693	8.1525	2.5513
By Phase							
Harbor		3.6502	34.032	40.0224	0.08706	3.4612	1.6967
PA1		12.5013	113.7711	149.9238	0.313	10.0915	5.4071
PA2		16.817	77.2708	151.2082	0.3201	8.36	3.2326
PA3		19.1598	81.9029	149.1288	0.3355	8.6589	3.3124
Overlap By Year							
2024		14.79838	120.8426	158.7371	0.33169	10.8857	5.8203
2025		13.3203	107.5037	151.0405	0.31699	9.6023	4.891
2034		28.4002	110.5157	206.9476	0.48942	16.703	5.9746
2035		20.885	50.0306	132.6872	0.34263	14.7396	4.5863

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A Unmitigated

Emissions By Year and Planning Area

Scenario A

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
2023	Harbor	3.6502	34.032	40.0224	0.08706	3.4612	1.6967
2024	Harbor	2.29708	7.0715	8.8133	0.01869	0.7942	0.4132
	P1	12.5013	113.7711	149.9238	0.313	10.0915	5.4071
2025	Harbor	1.7139	2.1893	2.8861	0.00559	0.1711	0.1136
	PA1	11.6064	105.3144	148.1544	0.3114	9.6685	4.7774
2026	PA1	4.4766	31.4137	46.0581	0.12	7.4024	2.7641
2027	PA1	4.3958	31.3082	45.2096	0.1183	7.4005	2.7623
2028	PA1	10.3243	40.0726	57.825	0.14532	8.9021	3.4341
2029	PA1	10.2375	39.9776	57.0811	0.14382	8.8999	3.4321
2030	PA1	9.9662	27.4626	56.4097	0.15134	8.0422	2.6369
2031	PA2	11.7982	77.2708	151.2082	0.3201	6.9126	2.6761
2032	PA2	8.9386	48.5532	108.5599	0.22842	8.36	3.2326
2033	PA2	4.1073	19.8941	42.965	0.1233	6.6443	2.0921
2034	PA2	16.817	28.6128	57.8188	0.15392	8.0441	2.6622
	PA3	11.5832	81.9029	149.1288	0.3355	8.6589	3.3124
2035	PA2	16.4733	25.6875	57.4325	0.15323	7.8461	2.4642
	PA3	4.4117	24.3431	75.2547	0.1894	6.8935	2.1221
2036	PA3	19.1598	27.2266	57.1512	0.15693	8.1525	2.5513
2037	PA3	19.1598	27.2266	57.1512	0.15693	8.1525	2.5513
Phasing Overlaps by year							
2024	Harbor BC,AC,P1Demo	8.91698	63.2477	94.8424	0.17767	5.55	3.2303
2024	Harbor BC,AC,P1Site Prep	3.72138	19.7531	19.8537	0.03411	1.8933	1.2781
2024	Harbor BC,AC,P1 Grading	14.79838	120.8426	158.7371	0.33169	10.8857	5.8203
2025	Harbor AC, P1 Grading	13.3203	107.5037	151.0405	0.31699	9.6023	4.891
2025	Harbor AC, P1 Utilities	11.2269	81.5302	116.5641	0.23856	4.1467	3.4232
2034	PA2 PC,AC, PA3 Demo	23.2242	62.0157	145.9715	0.33529	13.1025	4.2294
	PA2 BC, AC, PA3 Site Prep	17.9787	35.6738	68.5358	0.17195	8.6315	3.0853
	PA2 BC, AC, PA3 Grading	28.4002	110.5157	206.9476	0.48942	15.8897	5.6024
	PA2 BC,AC, PA3 Utilities	26.2433	80.2257	171.322	0.39131	10.162	4.2872
	PA2 BC,AC, PA3 BC,Paving	25.1203	75.4406	153.8364	0.37897	16.703	5.9746
2035	PA2 BC, AC, PA3 BC	20.885	50.0306	132.6872	0.34263	14.7396	4.5863

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2023	Harbor	Site Prep - 2023	0.357	3.2406	2.7008	0.00368	0.258	0.21548
		Grading - 2023	3.6502	34.032	40.0224	0.08706	3.4612	1.6967
		Utilities - 2023	2.7542	23.886	29.2664	0.06007	1.4536	1.1261
		BC - 2023	0.59756	5.0668	6.0276	0.01319	0.6297	0.3049
		Paving - 2023	1.6907	14.8707	19.4612	0.03087	1.1013	0.8424
2024	PA1	Demolition - 2024	6.6199	56.1762	86.0291	0.15898	4.7558	2.8171
		Site Prep - 2024	1.4243	12.6816	11.0404	0.01542	1.0991	0.8649
		Grading - 2024	12.5013	113.7711	149.9238	0.313	10.0915	5.4071
	Harbor	BC - 2024	0.57148	4.8048	5.9097	0.01308	0.6135	0.29
		AC - 2024	1.7256	2.2667	2.9036	0.00561	0.1807	0.1232
2025	PA1	Grading -2025	11.6064	105.3144	148.1544	0.3114	9.4312	4.7774
		BC - 2025	4.565	31.5334	47.0582	0.1217	7.404	2.7656
		Paving - 2025	3.8085	32.2239	51.7947	0.0882	2.2645	1.6092
		Utilities - 2025	9.513	79.3409	113.678	0.23297	3.9756	3.3096
	Harbor	AC - 2025	1.7139	2.1893	2.8861	0.00559	0.1711	0.1136
2026	PA1	BC-2026	4.4766	31.4137	46.0581	0.12	7.4024	2.7641
2027	PA1	BC - 2027	4.3958	31.3082	45.2096	0.1183	7.4005	2.7623
2028	PA1	BC-2028	4.3221	31.2183	44.5081	0.1169	7.3985	2.7605
		AC - P1SA - 2028	6.0022	8.8543	13.3169	0.02842	1.5036	0.6736
2029	PA1	BC - 2029	4.2495	31.1349	43.8869	0.1156	7.3967	2.7588
		AC - P1SA - 2029	5.988	8.8427	13.1942	0.02822	1.5032	0.6733
2030	PA1	BC -2030	4.1563	19.8158	43.3728	0.1233	6.6674	2.092
		AC - P1SA - 2030	5.8099	7.6468	13.0369	0.02804	1.3748	0.5449

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2031	PA2	Demolition - 2031	6.6993	34.7252	92.0863	0.18689	3.822	1.3932
		Site Prep - 2031	1.1683	7.065	10.7685	0.0181	0.5876	0.4233
		Grading - 2031	11.7982	77.2708	151.2082	0.3201	6.9126	2.6761
		Utilities -2031	8.9457	48.5577	108.6078	0.22851	2.0387	1.5457
2032	PA2	BC - 2032	4.1605	19.9397	43.3096	0.1241	6.6456	2.0933
		Utilities - 2032	8.9386	48.5532	108.5599	0.22842	2.0385	1.5455
		Paving - 2032	4.3527	25.6056	53.7217	0.09891	1.7144	1.1393
2033	PA2	BC - 2033	4.1073	19.8941	42.965	0.1233	6.6443	2.0921
2034	PA2	BC - 2034	4.0597	19.8522	42.6492	0.1225	6.6431	2.091
		AC - P2SA - 2034	12.7573	8.7606	15.1696	0.03142	1.401	0.5712
	PA3	Demolition - 2034	6.4072	33.4029	88.1527	0.18137	5.0584	1.5672
		Site Prep - 2034	1.1617	7.061	10.717	0.01803	0.5874	0.4231
		Grading - 2034	11.5832	81.9029	149.1288	0.3355	7.8456	2.9402
		Utilities - 2034	9.4263	51.6129	113.5032	0.23739	2.1179	1.625
		BC - 2034	3.9655	21.2308	42.4201	0.1263	6.9449	2.1735
		Paving - 2034	4.3378	25.597	53.5975	0.09875	1.714	1.1389
2035	PA2	BC-2035	3.7938	17.4623	42.3346	0.1219	6.5019	1.9498
		AC - P2SA - 2035	12.6795	8.2252	15.0979	0.03133	1.3442	0.5144
	PA3	BC - 2035	4.4117	24.3431	75.2547	0.1894	6.8935	2.1221
2036	PA3	BC - 2036	3.7112	19.0021	42.1009	0.1256	6.8084	2.037
		AC - P3SA - 2036	15.4486	8.2245	15.0503	0.03133	1.3441	0.5143
2037	PA3	BC-2037	3.7112	19.0021	42.1009	0.1256	6.8084	2.037
		AC - P3SA - 2037	15.4486	8.2245	15.0503	0.03133	1.3441	0.5143

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Unmitigated

Max Local Daily Construction
Scenario A

	NOx	CO	PM10 Total	PM2.5 Total
	lbs/day			
By Year				
2023	29.6996	37.5469	2.4636	1.4078
2024	98.2852	141.0662	6.4254	4.3475
2025	89.9559	139.5849	5.7655	3.718
2026	31.4137	46.0581	7.4024	2.7641
2027	26.7307	29.9162	1.1125	1.0501
2028	35.585	43.2331	2.6161	1.7237
2029	35.4328	40.5801	1.482	1.4196
2030	23.0018	40.55	0.6263	0.6263
2031	65.5257	144.3209	3.6301	1.7381
2032	48.4853	107.1975	1.3655	1.3655
2033	15.9194	30.5992	0.3988	0.3988
2034	63.8964	140.4755	3.9452	1.7142
2035	21.6894	43.5393	0.4706	0.4706
2036	21.4159	42.864	0.4612	0.4612
2037	21.4159	42.864	0.4612	0.4612
By Phase				
Harbor	29.6996	37.5469	2.4636	1.4078
PA1	98.2852	141.0662	7.4024	4.3475
PA2	65.5257	144.3209	3.6301	1.7381
PA3	63.8964	140.4755	3.9452	1.7142
Overlap By Year				
2024	105.3413	149.6434	7.1409	4.7395
2025	92.1314	142.2509	5.8579	3.8104
2034	88.4738	184.0843	4.6125	2.3815
2035	34.9787	73.4122	0.7199	0.7199

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Unmitigated

Emissions By Year and Planning Area

Scenario A

		NOx	CO	PM10 Total	PM2.5 Total
		lbs/day			
2023	Harbor	29.6996	37.5469	2.4636	1.4078
2024	Harbor	7.0561	8.5772	0.7155	0.392
	P1	98.2852	141.0662	6.4254	4.3475
2025	Harbor	2.1755	2.666	0.0924	0.0924
	PA1	89.9559	139.5849	5.7655	3.718
2026	PA1	31.4137	46.0581	7.4024	2.7641
2027	PA1	26.7307	29.9162	1.1125	1.0501
2028	PA1	35.585	43.2331	2.6161	1.7237
2029	PA1	35.4328	40.5801	1.482	1.4196
2030	PA1	23.0018	40.55	0.6263	0.6263
2031	PA2	65.5257	144.3209	3.6301	1.7381
2032	PA2	48.4853	107.1975	1.3655	1.3655
2033	PA2	15.9194	30.5992	0.3988	0.3988
2034	PA2	24.5774	43.6088	0.6673	0.6673
	PA3	63.8964	140.4755	3.9452	1.7142
2035	PA2	21.6894	43.5393	0.4706	0.4706
	PA3	13.2893	29.8729	0.2493	0.2493
2036	PA3	21.4159	42.864	0.4612	0.4612
2037	PA3	21.4159	42.864	0.4612	0.4612
Phasing Overlaps by year					
2024	arbor BC,AC,P1Demo	62.2537	91.7086	4.4641	2.9343
2024	or BC,AC,P1Site Prep	19.6937	18.9459	1.5898	1.1964
2024	or BC,AC,P1 Grading	105.3413	149.6434	7.1409	4.7395
2025	arbor AC, P1 Grading	92.1314	142.2509	5.8579	3.8104
2025	arbor AC, P1 Utilities	81.3979	114.47	3.3937	3.2207
2034	A2 PC,AC, PA3 Demo	56.4226	129.6224	4.6125	1.9293
	PA2 BC, AC, PA3 Site Prep	31.6384	54.3258	1.2547	1.0904
	PA2 BC, AC, PA3 Grading	88.4738	184.0843	4.2735	2.3815
	PA2 BC,AC, PA3 Utilities	76.1298	155.8561	2.1125	2.1125
	PA2 BC,AC, PA3 BC,Paving	60.1869	125.5726	1.6084	1.6084
2035	PA2 BC, AC, PA3 BC	34.9787	73.4122	0.7199	0.7199

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			NOx	CO	PM10 Total	PM2.5 Total
			lbs/day			
2023	Harbor	Site Prep - 2023	3.2332	2.5921	0.2243	0.2064
		Grading - 2023	29.6996	37.5469	2.4636	1.4078
		Utilities - 2023	23.8046	28.0706	1.0825	1.0262
		BC - 2023	4.7796	0.0088	0	0
		Paving - 2023	14.8707	19.4612	1.1013	0.8424
2024	PA1	Demolition - 2024	55.1976	83.1314	3.7486	2.5423
		Site Prep - 2024	12.6376	10.3687	0.8743	0.8044
		Grading - 2024	98.2852	141.0662	6.4254	4.3475
	Harbor	BC - 2024	4.8048	5.9097	0.6135	0.29
		AC - 2024	2.2513	2.6675	0.102	0.102
2025	PA1	Grading -2025	89.9559	139.5849	5.7655	3.718
		BC - 2025	26.7307	29.9162	1.1125	1.0501
		Paving - 2025	32.0857	49.6084	1.4778	1.3977
		Utilities - 2025	79.2224	111.804	3.3013	3.1283
	Harbor	AC - 2025	2.1755	2.666	0.0924	0.0924
2026	PA1	BC-2026	31.4137	46.0581	7.4024	2.7641
2027	PA1	BC - 2027	26.7307	29.9162	1.1125	1.0501
2028	PA1	BC-2028	26.7307	29.9162	1.1125	1.0501
		AC - P1SA - 2028	8.8543	13.3169	1.5036	0.6736
2029	PA1	BC - 2029	26.7307	29.9162	1.1125	1.0501
		AC - P1SA - 2029	8.7021	10.6639	0.3695	0.3695
2030	PA1	BC -2030	15.4855	29.9374	0.3849	0.3849
		AC - P1SA - 2030	7.5163	10.6126	0.2414	0.2414

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			NOx	CO	PM10 Total	PM2.5 Total
		lbs/day				
2031	PA2	Demolition - 2031	33.4746	89.859	2.7593	1.1028
		Site Prep - 2031	10.2984	0.0165	0	0
		Grading - 2031	65.5257	144.3209	3.6301	1.7381
		Utilities -2031	48.4853	107.1975	1.3655	1.3655
2032	PA2	BC - 2032	15.9194	30.5992	0.3988	0.3988
		Utilities - 2032	48.4853	107.1975	1.3655	1.3655
		Paving - 2032	25.5264	52.1323	0.9292	0.9292
2033	PA2	BC - 2033	15.9194	30.5992	0.3988	0.3988
2034	PA2	BC - 2034	15.9194	30.5992	0.3988	0.3988
		AC - P2SA - 2034	8.658	13.0096	0.2685	0.2685
	PA3	Demolition - 2034	31.8452	86.0136	3.9452	1.262
		Site Prep - 2034	7.061	10.717	0.5874	0.4231
		Grading - 2034	63.8964	140.4755	3.6062	1.7142
		Utilities - 2034	51.5524	112.2473	1.4452	1.4452
		BC - 2034	15.4775	29.9216	0.3846	0.3846
		Paving - 2034	20.132	52.0422	0.5565	0.5565
2035	PA2	BC-2035	13.5628	30.5482	0.2587	0.2587
		AC - P2SA - 2035	8.1266	12.9911	0.2119	0.2119
	PA3	BC - 2035	13.2893	29.8729	0.2493	0.2493
2036	PA3	BC - 2036	13.2893	29.8729	0.2493	0.2493
		AC - P3SA - 2036	8.1266	12.9911	0.2119	0.2119
2037	PA3	BC-2037	13.2893	29.8729	0.2493	0.2493
		AC - P3SA - 2037	8.1266	12.9911	0.2119	0.2119

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Unmitigated

Max Regional Daily Construction
Scenario B

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
By Year							
2023		3.6502	34.032	40.0224	0.08706	3.4612	1.6967
2024		12.5013	113.7711	149.9238	0.313	10.0915	5.4071
2025		11.6064	105.3144	148.1544	0.3114	9.6685	4.7774
2026		4.4766	31.4137	46.0581	0.12	7.4024	2.7641
2027		4.3958	31.3082	45.2096	0.1183	7.4005	2.7623
2028		11.2195	40.0726	57.825	0.14532	8.9021	3.4341
2029		11.1327	39.9776	57.0811	0.14382	8.8999	3.4321
2030		10.8614	27.4626	56.4097	0.15134	8.0422	2.6369
2031		11.7982	77.2708	151.2082	0.3201	6.9126	2.6761
2032		8.9386	48.5532	108.5599	0.22842	8.36	3.2326
2033		4.1073	19.8941	42.965	0.1233	6.6443	2.0921
2034		18.3861	81.9029	149.1288	0.3355	8.6589	3.3124
2035		16.4733	25.6875	75.2547	0.1894	7.8461	2.4642
2036		15.1485	27.2266	57.1512	0.15693	8.1525	2.5513
2037		15.1485	27.2266	57.1512	0.15693	8.1525	2.5513
By Phase							
Harbor		3.6502	34.032	40.0224	0.08706	3.4612	1.6967
PA1		12.5013	113.7711	149.9238	0.313	10.0915	5.4071
PA2		18.3861	77.2708	151.2082	0.3201	8.36	3.2326
PA3		15.1485	81.9029	149.1288	0.3355	8.6589	3.3124
Overlap By Year							
2024		14.79838	120.8426	158.7371	0.33169	10.8857	5.8203
2025		13.3203	107.5037	151.0405	0.31699	9.6023	4.891
2034		29.9693	110.5157	206.9476	0.48942	16.703	5.9746
2035		20.885	50.0306	132.6872	0.34263	14.7396	4.5863

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Unmitigated

Emissions By Year and Planning Area

Scenario B

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
2023	Harbor	3.6502	34.032	40.0224	0.08706	3.4612	1.6967
2024	Harbor	2.29708	7.0715	8.8133	0.01869	0.7942	0.4132
	P1	12.5013	113.7711	149.9238	0.313	10.0915	5.4071
2025	Harbor	1.7139	2.1893	2.8861	0.00559	0.1711	0.1136
	PA1	11.6064	105.3144	148.1544	0.3114	9.6685	4.7774
2026	PA1	4.4766	31.4137	46.0581	0.12	7.4024	2.7641
2027	PA1	4.3958	31.3082	45.2096	0.1183	7.4005	2.7623
2028	PA1	11.2195	40.0726	57.825	0.14532	8.9021	3.4341
2029	PA1	11.1327	39.9776	57.0811	0.14382	8.8999	3.4321
2030	PA1	10.8614	27.4626	56.4097	0.15134	8.0422	2.6369
2031	PA2	11.7982	77.2708	151.2082	0.3201	6.9126	2.6761
2032	PA2	8.9386	48.5532	108.5599	0.22842	8.36	3.2326
2033	PA2	4.1073	19.8941	42.965	0.1233	6.6443	2.0921
2034	PA2	18.3861	28.6128	57.8188	0.15392	8.0441	2.6622
	PA3	11.5832	81.9029	149.1288	0.3355	8.6589	3.3124
2035	PA2	16.4733	25.6875	57.4325	0.15323	7.8461	2.4642
	PA3	4.4117	24.3431	75.2547	0.1894	6.8935	2.1221
2036	PA3	15.1485	27.2266	57.1512	0.15693	8.1525	2.5513
2037	PA3	15.1485	27.2266	57.1512	0.15693	8.1525	2.5513
Phasing Overlaps by year							
2024	Harbor BC,AC,P1Demo	8.91698	63.2477	94.8424	0.17767	5.55	3.2303
2024	Harbor BC,AC,P1Site Prep	3.72138	19.7531	19.8537	0.03411	1.8933	1.2781
2024	Harbor BC,AC,P1 Grading	14.79838	120.8426	158.7371	0.33169	10.8857	5.8203
2025	Harbor AC, P1 Grading	13.3203	107.5037	151.0405	0.31699	9.6023	4.891
2025	Harbor AC, P1 Utilities	11.2269	81.5302	116.5641	0.23856	4.1467	3.4232
2034	PA2 PC,AC, PA3 Demo	24.7933	62.0157	145.9715	0.33529	13.1025	4.2294
	PA2 BC, AC, PA3 Site Prep	19.5478	35.6738	68.5358	0.17195	8.6315	3.0853
	PA2 BC, AC, PA3 Grading	29.9693	110.5157	206.9476	0.48942	15.8897	5.6024
	PA2 BC,AC, PA3 Utilities	27.8124	80.2257	171.322	0.39131	10.162	4.2872
	PA2 BC,AC, PA3 BC,Paving	26.6894	75.4406	153.8364	0.37897	16.703	5.9746
2035	PA2 BC, AC, PA3 BC	20.885	50.0306	132.6872	0.34263	14.7396	4.5863

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2023	Harbor	Site Prep - 2023	0.357	3.2406	2.7008	0.00368	0.258	0.21548
		Grading - 2023	3.6502	34.032	40.0224	0.08706	3.4612	1.6967
		Utilities - 2023	2.7542	23.886	29.2664	0.06007	1.4536	1.1261
		BC - 2023	0.59756	5.0668	6.0276	0.01319	0.6297	0.3049
		Paving - 2023	1.6907	14.8707	19.4612	0.03087	1.1013	0.8424
2024	PA1	Demolition - 2024	6.6199	56.1762	86.0291	0.15898	4.7558	2.8171
		Site Prep - 2024	1.4243	12.6816	11.0404	0.01542	1.0991	0.8649
		Grading - 2024	12.5013	113.7711	149.9238	0.313	10.0915	5.4071
	Harbor	BC - 2024	0.57148	4.8048	5.9097	0.01308	0.6135	0.29
		AC - 2024	1.7256	2.2667	2.9036	0.00561	0.1807	0.1232
2025	PA1	Grading -2025	11.6064	105.3144	148.1544	0.3114	9.4312	4.7774
		BC - 2025	4.565	31.5334	47.0582	0.1217	7.404	2.7656
		Paving - 2025	3.8085	32.2239	51.7947	0.0882	2.2645	1.6092
		Utilities - 2025	9.513	79.3409	113.678	0.23297	3.9756	3.3096
	Harbor	AC - 2025	1.7139	2.1893	2.8861	0.00559	0.1711	0.1136
2026	PA1	BC-2026	4.4766	31.4137	46.0581	0.12	7.4024	2.7641
2027	PA1	BC - 2027	4.3958	31.3082	45.2096	0.1183	7.4005	2.7623
2028	PA1	BC-2028	4.3221	31.2183	44.5081	0.1169	7.3985	2.7605
		AC - P1SB - 2028	6.8974	8.8543	13.3169	0.02842	1.5036	0.6736
2029	PA1	BC - 2029	4.2495	31.1349	43.8869	0.1156	7.3967	2.7588
		AC - P1SB - 2029	6.8832	8.8427	13.1942	0.02822	1.5032	0.6733
2030	PA1	BC -2030	4.1563	19.8158	43.3728	0.1233	6.6674	2.092
		AC - P1SB - 2030	6.7051	7.6468	13.0369	0.02804	1.3748	0.5449

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2031	PA2	Demolition - 2031	6.6993	34.7252	92.0863	0.18689	3.822	1.3932
		Site Prep - 2031	1.1683	7.065	10.7685	0.0181	0.5876	0.4233
		Grading - 2031	11.7982	77.2708	151.2082	0.3201	6.9126	2.6761
		Utilities -2031	8.9457	48.5577	108.6078	0.22851	2.0387	1.5457
2032	PA2	BC - 2032	4.1605	19.9397	43.3096	0.1241	6.6456	2.0933
		Utilities - 2032	8.9386	48.5532	108.5599	0.22842	2.0385	1.5455
		Paving - 2032	4.3527	25.6056	53.7217	0.09891	1.7144	1.1393
2033	PA2	BC - 2033	4.1073	19.8941	42.965	0.1233	6.6443	2.0921
2034	PA2	BC - 2034	4.0597	19.8522	42.6492	0.1225	6.6431	2.091
		AC - P2SB - 2034	14.3264	8.7606	15.1696	0.03142	1.401	0.5712
	PA3	Demolition - 2034	6.4072	33.4029	88.1527	0.18137	5.0584	1.5672
		Site Prep - 2034	1.1617	7.061	10.717	0.01803	0.5874	0.4231
		Grading - 2034	11.5832	81.9029	149.1288	0.3355	7.8456	2.9402
		Utilities - 2034	9.4263	51.6129	113.5032	0.23739	2.1179	1.625
		BC - 2034	3.9655	21.2308	42.4201	0.1263	6.9449	2.1735
		Paving - 2034	4.3378	25.597	53.5975	0.09875	1.714	1.1389
2035	PA2	BC-2035	3.7938	17.4623	42.3346	0.1219	6.5019	1.9498
		AC - P2SA - 2035	12.6795	8.2252	15.0979	0.03133	1.3442	0.5144
	PA3	BC - 2035	4.4117	24.3431	75.2547	0.1894	6.8935	2.1221
2036	PA3	BC - 2036	3.7112	19.0021	42.1009	0.1256	6.8084	2.037
		AC - P3SB - 2036	11.4373	8.2245	15.0503	0.03133	1.3441	0.5143
2037	PA3	BC-2037	3.7112	19.0021	42.1009	0.1256	6.8084	2.037
		AC - P3SB - 2037	11.4373	8.2245	15.0503	0.03133	1.3441	0.5143

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Unmitigated

Max Local Daily Construction
Scenario B

	NOx	CO	PM10 Total	PM2.5 Total
	lbs/day			
By Year				
2023	29.6996	37.5469	2.4636	1.4078
2024	98.2852	141.0662	6.4254	4.3475
2025	89.9559	139.5849	5.7655	3.718
2026	31.4137	46.0581	7.4024	2.7641
2027	26.7307	29.9162	1.1125	1.0501
2028	35.4328	40.5801	1.482	1.4196
2029	35.4328	40.5801	1.482	1.4196
2030	23.0018	40.55	0.6263	0.6263
2031	65.5257	144.3209	3.6301	1.7381
2032	48.4853	107.1975	1.3655	1.3655
2033	15.9194	30.5992	0.3988	0.3988
2034	63.8964	140.4755	3.9452	1.7142
2035	27.6345	38.6748	0.4706	0.4706
2036	21.4159	42.864	0.4612	0.4612
2037	21.5138	44.9232	1.5934	0.7636
By Phase				
Harbor	29.6996	37.5469	2.4636	1.4078
PA1	98.2852	141.0662	7.4024	4.3475
PA2	65.5257	144.3209	3.6301	1.7381
PA3	63.8964	140.4755	3.9452	1.7142
Overlap By Year				
2024	105.3413	149.6434	7.1409	4.7395
2025	92.1314	142.2509	5.8579	3.8104
2034	88.4738	184.0843	4.6125	2.3815
2035	40.9238	68.5477	0.7199	0.7199

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Unmitigated

Emissions By Year and Planning Area

Scenario B

		NOx	CO	PM10 Total	PM2.5 Total
		lbs/day			
2023	Harbor	29.6996	37.5469	2.4636	1.4078
2024	Harbor	7.0561	8.5772	0.7155	0.392
	P1	98.2852	141.0662	6.4254	4.3475
2025	Harbor	2.1755	2.666	0.0924	0.0924
	PA1	89.9559	139.5849	5.7655	3.718
2026	PA1	31.4137	46.0581	7.4024	2.7641
2027	PA1	26.7307	29.9162	1.1125	1.0501
2028	PA1	35.4328	40.5801	1.482	1.4196
2029	PA1	35.4328	40.5801	1.482	1.4196
2030	PA1	23.0018	40.55	0.6263	0.6263
2031	PA2	65.5257	144.3209	3.6301	1.7381
2032	PA2	48.4853	107.1975	1.3655	1.3655
2033	PA2	15.9194	30.5992	0.3988	0.3988
2034	PA2	24.5774	43.6088	0.6673	0.6673
	PA3	63.8964	140.4755	3.9452	1.7142
2035	PA2	27.6345	38.6748	0.4706	0.4706
	PA3	13.2893	29.8729	0.2493	0.2493
2036	PA3	21.4159	42.864	0.4612	0.4612
2037	PA3	21.5138	44.9232	1.5934	0.7636
Phasing Overlaps by year					
2024	Harbor BC,AC,P1Demo	62.2537	91.7086	4.4641	2.9343
2024	Harbor BC,AC,P1Site Prep	19.6937	18.9459	1.5898	1.1964
2024	Harbor BC,AC,P1 Grading	105.3413	149.6434	7.1409	4.7395
2025	Harbor AC, P1 Grading	92.1314	142.2509	5.8579	3.8104
2025	Harbor AC, P1 Utilities	81.3979	114.47	3.3937	3.2207
2034	PA2 PC,AC, PA3 Demo	56.4226	129.6224	4.6125	1.9293
	PA2 BC, AC, PA3 Site Prep	31.6384	54.3258	1.2547	1.0904
	PA2 BC, AC, PA3 Grading	88.4738	184.0843	4.2735	2.3815
	PA2 BC,AC, PA3 Utilities	76.1298	155.8561	2.1125	2.1125
	PA2 BC,AC, PA3 BC,Paving	60.1869	125.5726	1.6084	1.6084
2035	PA2 BC, AC, PA3 BC	40.9238	68.5477	0.7199	0.7199

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			NOx	CO	PM10 Total	PM2.5 Total
			lbs/day			
2023	Harbor	Site Prep - 2023	3.2332	2.5921	0.2243	0.2064
		Grading - 2023	29.6996	37.5469	2.4636	1.4078
		Utilities - 2023	23.8046	28.0706	1.0825	1.0262
		BC - 2023	4.7796	0.0088	0	0
		Paving - 2023	14.8707	19.4612	1.1013	0.8424
2024	PA1	Demolition - 2024	55.1976	83.1314	3.7486	2.5423
		Site Prep - 2024	12.6376	10.3687	0.8743	0.8044
		Grading - 2024	98.2852	141.0662	6.4254	4.3475
	Harbor	BC - 2024	4.8048	5.9097	0.6135	0.29
		AC - 2024	2.2513	2.6675	0.102	0.102
2025	PA1	Grading -2025	89.9559	139.5849	5.7655	3.718
		BC - 2025	26.7307	29.9162	1.1125	1.0501
		Paving - 2025	32.0857	49.6084	1.4778	1.3977
		Utilities - 2025	79.2224	111.804	3.3013	3.1283
	Harbor	AC - 2025	2.1755	2.666	0.0924	0.0924
2026	PA1	BC-2026	31.4137	46.0581	7.4024	2.7641
2027	PA1	BC - 2027	26.7307	29.9162	1.1125	1.0501
2028	PA1	BC-2028	26.7307	29.9162	1.1125	1.0501
		AC - P1SB - 2028	8.7021	10.6639	0.3695	0.3695
2029	PA1	BC - 2029	26.7307	29.9162	1.1125	1.0501
		AC - P1SB - 2029	8.7021	10.6639	0.3695	0.3695
2030	PA1	BC -2030	15.4855	29.9374	0.3849	0.3849
		AC - P1SB - 2030	7.5163	10.6126	0.2414	0.2414

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Unmitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			NOx	CO	PM10 Total	PM2.5 Total
		lbs/day				
2031	PA2	Site Prep - 2031	33.4746	89.859	2.7593	1.1028
		Grading - 2031	10.2984	0.0165	0	0
		Utilities -2031	65.5257	144.3209	3.6301	1.7381
2032	PA2	BC - 2032	15.9194	30.5992	0.3988	0.3988
		Utilities - 2032	48.4853	107.1975	1.3655	1.3655
		Paving - 2032	25.5264	52.1323	0.9292	0.9292
2033	PA2	BC - 2033	15.9194	30.5992	0.3988	0.3988
2034	PA2	BC - 2034	15.9194	30.5992	0.3988	0.3988
		AC - P2SB - 2034	8.658	13.0096	0.2685	0.2685
	PA3	Demolition - 2034	31.8452	86.0136	3.9452	1.262
		Site Prep - 2034	7.061	10.717	0.5874	0.4231
		Grading - 2034	63.8964	140.4755	3.6062	1.7142
		Utilities - 2034	51.5524	112.2473	1.4452	1.4452
		BC - 2034	15.4775	29.9216	0.3846	0.3846
		Paving - 2034	20.132	52.0422	0.5565	0.5565
2035	PA2	BC-2035	13.5628	30.5482	0.2587	0.2587
		AC - P2SA - 2035	14.0717	8.1266	0.2119	0.2119
	PA3	BC - 2035	13.2893	29.8729	0.2493	0.2493
2036	PA3	BC - 2036	13.2893	29.8729	0.2493	0.2493
		AC - P3SB - 2036	8.1266	12.9911	0.2119	0.2119
2037	PA3	BC-2037	13.2893	29.8729	0.2493	0.2493
		AC - P3SB - 2037	8.2245	15.0503	1.3441	0.5143

One San Pedro Specific Plan
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Max Daily - Harbor

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Site Prep - 2023	0.357	3.2406	2.7008	0.00368	0.0335	0.2245	0.258	0.00889	0.20659	0.21548
Onsite	0.3467	3.2332	2.5921	0.00338	0	0.2243	0.2243	0	0.2064	0.2064
Offsite	0.0103	0.0074	0.1087	0.0003	0.0335	0.0002	0.0337	0.00889	0.00019	0.00908
Grading - 2023	3.6502	34.032	40.0224	0.08706	2.0862	1.37506	3.4612	0.385	1.31176	1.6967
Onsite	3.452	29.6996	37.5469	0.0651	1.1168	1.3468	2.4636	0.123	1.2848	1.4078
Offsite	0.1982	4.3324	2.4755	0.02196	0.9694	0.02826	0.9976	0.262	0.02696	0.2889
Utilities - 2023	2.7542	23.886	29.2664	0.06007	0.3689	1.08473	1.4536	0.0978	1.02825	1.1261
Onsite	2.6407	23.8046	28.0706	0.0568	0	1.0825	1.0825	0	1.0262	1.0262
Offsite	0.1135	0.0814	1.1958	0.00327	0.3689	0.00223	0.3711	0.0978	0.00205	0.0999
BC - 2023	0.59756	5.0668	6.0276	0.01319	0.4232	0.20643	0.6297	0.11302	0.1919	0.3049
Onsite	0.4714	4.7796	4.6826	0.0088	0	0.2031	0.2031	0	0.1888	0.1888
Offsite	0.12616	0.2872	1.345	0.00439	0.4232	0.00333	0.4266	0.11302	0.0031	0.1161
BC - 2024	0.57148	4.8048	5.9097	0.01308	0.4232	0.19024	0.6135	0.11302	0.17701	0.29
Onsite	0.4533	4.5263	4.654	0.0088	0	0.187	0.187	0	0.174	0.174
Offsite	0.11818	0.2785	1.2557	0.00428	0.4232	0.00324	0.4265	0.11302	0.00301	0.116
Paving - 2023	1.6907	14.8707	19.4612	0.03087	0.2794	0.82189	1.1013	0.0741	0.76825	0.8424
Onsite	1.6047	14.809	18.5553	0.0284	0	0.8202	0.8202	0	0.7667	0.7667
Offsite	0.086	0.0617	0.9059	0.00247	0.2794	0.00169	0.2811	0.0741	0.00155	0.0757
AC - 2024	1.7256	2.2667	2.9036	0.00561	0.0782	0.10245	0.1807	0.0208	0.10242	0.1232
Onsite	1.7031	2.2513	2.6675	0.00494	0	0.102	0.102	0	0.102	0.102
Offsite	0.0225	0.0154	0.2361	0.00067	0.0782	0.00045	0.0787	0.0208	0.00042	0.0212
AC - 2025	1.7139	2.1893	2.8861	0.00559	0.0782	0.09283	0.1711	0.0208	0.0928	0.1136
Onsite	1.6928	2.1755	2.666	0.00494	0	0.0924	0.0924	0	0.0924	0.0924
Offsite	0.0211	0.0138	0.2201	0.00065	0.0782	0.00043	0.0787	0.0208	0.0004	0.0212

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Site Prep - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.3467	3.2332	2.5921	0.00338	0	0.2243	0.2243	0	0.2064	0.2064
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	1.03E-02	7.40E-03	1.09E-01	3.00E-04	3.35E-02	2.00E-04	3.37E-02	8.89E-03	1.90E-04	9.08E-03
Total	0.357	3.2406	2.7008	0.00368	0.0335	0.2245	0.258	0.00889	0.20659	0.21548

Grading - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	1.1168	0	1.1168	0.123	0	0.123
Off-Road	3.452	29.6996	37.5469	0.0651	0	1.3468	1.3468	0	1.2848	1.2848
Hauling	0.0675	4.2387	1.0985	0.0182	0.5446	0.0257	0.5703	0.1493	0.0246	0.1739
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	1.31E-01	9.37E-02	1.38E+00	3.76E-03	4.25E-01	2.56E-03	4.27E-01	1.13E-01	2.36E-03	1.15E-01
Total	3.6502	34.032	40.0224	0.08706	2.0862	1.37506	3.4612	0.385	1.31176	1.6967

Utilities - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.6407	23.8046	28.0706	0.0568	0	1.0825	1.0825	0	1.0262	1.0262
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	1.14E-01	8.14E-02	1.20E+00	3.27E-03	3.69E-01	2.23E-03	3.71E-01	9.78E-02	2.05E-03	9.99E-02
Total	2.7542	23.886	29.2664	0.06007	0.3689	1.08473	1.4536	0.0978	1.02825	1.1261

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Summary

BC - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.4714	4.7796	4.6826	0.0088	0	0.2031	0.2031	0	0.1888	0.1888
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.00576	0.2009	0.0767	0.00093	0.032	0.00097	0.033	0.00922	0.00093	0.0102
Worker	1.20E-01	8.63E-02	1.27E+00	3.46E-03	3.91E-01	2.36E-03	3.94E-01	1.04E-01	2.17E-03	1.06E-01
Total	0.59756	5.0668	6.0276	0.01319	0.4232	0.20643	0.6297	0.11302	0.1919	0.3049

BC - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.4533	4.5263	4.654	0.0088	0	0.187	0.187	0	0.174	0.174
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.00558	0.2014	0.0751	0.00092	0.032	0.00098	0.033	0.00922	0.00093	0.0102
Worker	1.13E-01	7.71E-02	1.18E+00	3.36E-03	3.91E-01	2.26E-03	3.94E-01	1.04E-01	2.08E-03	1.06E-01
Total	0.57148	4.8048	5.9097	0.01308	0.4232	0.19024	0.6135	0.11302	0.17701	0.29

Paving - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	1.6047	14.809	18.5553	0.0284	0	0.8202	0.8202	0	0.7667	0.7667
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	8.60E-02	6.17E-02	9.06E-01	2.47E-03	2.79E-01	1.69E-03	2.81E-01	7.41E-02	1.55E-03	7.57E-02
Total	1.6907	14.8707	19.4612	0.03087	0.2794	0.82189	1.1013	0.0741	0.76825	0.8424

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Summary

AC - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coat	1.3627	0	0	0	0	0	0	0	0	0
Off-Road	0.3404	2.2513	2.6675	0.00494	0	0.102	0.102	0	0.102	0.102
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	2.25E-02	1.54E-02	2.36E-01	6.70E-04	7.82E-02	4.50E-04	7.87E-02	2.08E-02	4.20E-04	2.12E-02
Total	1.7256	2.2667	2.9036	0.00561	0.0782	0.10245	0.1807	0.0208	0.10242	0.1232

AC - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	1.3627	0	0	0	0	0	0	0	0	0
Off-Road	0.3301	2.1755	2.666	0.00494	0	0.0924	0.0924	0	0.0924	0.0924
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	2.11E-02	1.38E-02	2.20E-01	6.50E-04	7.82E-02	4.30E-04	7.87E-02	2.08E-02	4.00E-04	2.12E-02
Total	1.7139	2.1893	2.8861	0.00559	0.0782	0.09283	0.1711	0.0208	0.0928	0.1136

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Winter

Site Prep - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.3467	3.2332	2.5921	3.38E-03		0.2243	0.2243		0.2064	0.2064
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0103	7.40E-03	0.0999	2.80E-04	0.0335	2.00E-04	0.0337	8.89E-03	1.90E-04	9.08E-03
Total	0.357	3.2406	2.692	0.00366	0.0335	0.2245	0.258	0.00889	0.20659	0.21548

Grading - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					1.1168	0	1.1168	0.123	0	0.123
Off-Road	3.452	29.6996	37.5469	0.0651		1.3468	1.3468		1.2848	1.2848
Hauling	0.0631	4.2387	1.0985	0.0182	0.5446	0.0257	0.5703	0.1493	0.0246	0.1739
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1307	0.0937	1.2657	3.56E-03	0.4248	2.56E-03	0.4273	0.1127	2.36E-03	0.115
Total	3.6458	34.032	39.9111	0.08686	2.0862	1.37506	3.4612	0.385	1.31176	1.6967

Utilities - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.6407	23.8046	28.0706	0.0568		1.0825	1.0825		1.0262	1.0262
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1135	0.0814	1.0992	3.09E-03	0.3689	2.23E-03	0.3711	0.0978	2.05E-03	0.0999
Total	2.7542	23.886	29.1698	0.05989	0.3689	1.08473	1.4536	0.0978	1.02825	1.1261

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Winter

BC - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.4714	4.7796	4.6826	8.80E-03		0.2031	0.2031		0.1888	0.1888
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	5.56E-03	0.2009	0.0767	9.30E-04	0.032	9.70E-04	0.033	9.22E-03	9.30E-04	0.0102
Worker	0.1204	0.0863	1.1658	3.28E-03	0.3912	2.36E-03	0.3936	0.1038	2.17E-03	0.1059
Total	0.59736	5.0668	5.9251	0.01301	0.4232	0.20643	0.6297	0.11302	0.1919	0.3049

BC - 2024 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.4533	4.5263	4.654	8.80E-03		0.187	0.187		0.174	0.174
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	5.37E-03	0.2014	0.0751	9.20E-04	0.032	9.80E-04	0.033	9.22E-03	9.30E-04	0.0102
Worker	0.1126	0.0771	1.0861	3.19E-03	0.3912	2.26E-03	0.3935	0.1038	2.08E-03	0.1058
Total	0.57127	4.8048	5.8152	0.01291	0.4232	0.19024	0.6135	0.11302	0.17701	0.29

Paving - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	1.6047	14.809	18.5553	0.0284		0.8202	0.8202		0.7667	0.7667
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.086	0.0617	0.8327	2.34E-03	0.2794	1.69E-03	0.2811	0.0741	1.55E-03	0.0757
Total	1.6907	14.8707	19.388	0.03074	0.2794	0.82189	1.1013	0.0741	0.76825	0.8424

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Winter

AC - 2024 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		1.3627					0	0		0	0
Off-Road		0.3404	2.2513	2.6675	4.94E-03		0.102	0.102		0.102	0.102
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0225	0.0154	0.2172	6.40E-04	0.0782	4.50E-04	0.0787	0.0208	4.20E-04	0.0212
Total		1.7256	2.2667	2.8847	0.00558	0.0782	0.10245	0.1807	0.0208	0.10242	0.1232

AC - 2025 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		1.3627					0	0		0	0
Off-Road		0.3301	2.1755	2.666	4.94E-03		0.0924	0.0924		0.0924	0.0924
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0211	0.0138	0.2026	6.20E-04	0.0782	4.30E-04	0.0787	0.0208	4.00E-04	0.0212
Total		1.7139	2.1893	2.8686	0.00556	0.0782	0.09283	0.1711	0.0208	0.0928	0.1136

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Summer

Site Prep - 2023 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.3467	3.2332	2.5921	3.38E-03		0.2243	0.2243		0.2064	0.2064
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	9.61E-03	6.70E-03	0.1087	3.00E-04	0.0335	2.00E-04	0.0337	8.89E-03	1.90E-04	9.08E-03
Total	0.35631	3.2399	2.7008	0.00368	0.0335	0.2245	0.258	0.00889	0.20659	0.21548

Grading - 2023 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					1.1168	0	1.1168	0.123	0	0.123
Off-Road	3.452	29.6996	37.5469	0.0651		1.3468	1.3468		1.2848	1.2848
Hauling	0.0675	4.0597	1.0836	0.0182	0.5446	0.0256	0.5702	0.1493	0.0245	0.1738
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1217	0.0848	1.377	3.76E-03	0.4248	2.56E-03	0.4273	0.1127	2.36E-03	0.115
Total	3.6412	33.8441	40.0075	0.08706	2.0862	1.37496	3.4611	0.385	1.31166	1.6966

Utilities - 2023 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.6407	23.8046	28.0706	0.0568		1.0825	1.0825		1.0262	1.0262
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1057	0.0737	1.1958	3.27E-03	0.3689	2.23E-03	0.3711	0.0978	2.05E-03	0.0999
Total	2.7464	23.8783	29.2664	0.06007	0.3689	1.08473	1.4536	0.0978	1.02825	1.1261

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Summer

BC - 2023 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.4714	4.7796	4.6826	8.80E-03		0.2031	0.2031		0.1888	0.1888
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		5.76E-03	0.1919	0.0744	9.30E-04	0.032	9.60E-04	0.033	9.22E-03	9.20E-04	0.0101
Worker		0.1121	0.0781	1.2683	3.46E-03	0.3912	2.36E-03	0.3936	0.1038	2.17E-03	0.1059
Total		0.58926	5.0496	6.0253	0.01319	0.4232	0.20642	0.6297	0.11302	0.19189	0.3048

BC - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.4533	4.5263	4.654	8.80E-03		0.187	0.187		0.174	0.174
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		5.58E-03	0.1923	0.0728	9.20E-04	0.032	9.70E-04	0.033	9.22E-03	9.30E-04	0.0102
Worker		0.1045	0.0698	1.1806	3.36E-03	0.3912	2.26E-03	0.3935	0.1038	2.08E-03	0.1058
Total		0.56338	4.7884	5.9074	0.01308	0.4232	0.19023	0.6135	0.11302	0.17701	0.29

Paving - 2023 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		1.6047	14.809	18.5553	0.0284		0.8202	0.8202		0.7667	0.7667
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0801	0.0558	0.9059	2.47E-03	0.2794	1.69E-03	0.2811	0.0741	1.55E-03	0.0757
Total		1.6848	14.8648	19.4612	0.03087	0.2794	0.82189	1.1013	0.0741	0.76825	0.8424

One San Pedro Specific Plan
Harbor Construction - Unmitigated
CalEEMod Summer

AC - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		1.3627					0	0		0	0
Off-Road		0.3404	2.2513	2.6675	4.94E-03		0.102	0.102		0.102	0.102
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0209	0.014	0.2361	6.70E-04	0.0782	4.50E-04	0.0787	0.0208	4.20E-04	0.0212
Total		1.724	2.2653	2.9036	0.00561	0.0782	0.10245	0.1807	0.0208	0.10242	0.1232

AC - 2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		1.3627					0	0		0	0
Off-Road		0.3301	2.1755	2.666	4.94E-03		0.0924	0.0924		0.0924	0.0924
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0195	0.0125	0.2201	6.50E-04	0.0782	4.30E-04	0.0787	0.0208	4.00E-04	0.0212
Total		1.7123	2.188	2.8861	0.00559	0.0782	0.09283	0.1711	0.0208	0.0928	0.1136

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

Max Daily - PA1

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Demolition - 2024	6.6199	56.1762	86.0291	0.15898	2.2685	2.48724	4.7558	0.4579	2.35922	2.8171
Onsite	6.3501	55.1976	83.1314	0.1479	1.2714	2.4772	3.7486	0.1925	2.3498	2.5423
Offsite	0.2698	0.9786	2.8977	0.01108	0.9971	0.01004	1.0072	0.2654	0.00942	0.2748
Site Prep - 2024	1.4243	12.6816	11.0404	0.01542	0.2236	0.87559	1.0991	0.0593	0.80559	0.8649
Onsite	1.36	12.6376	10.3687	0.0135	0	0.8743	0.8743	0	0.8044	0.8044
Offsite	0.0643	0.044	0.6717	0.00192	0.2236	0.00129	0.2248	0.0593	0.00119	0.0605
Grading - 2024	12.5013	113.7711	149.9238	0.313	5.6854	4.40613	10.0915	1.1917	4.21549	5.4071
Onsite	11.7961	98.2852	141.0662	0.2351	2.121	4.3044	6.4254	0.229	4.1185	4.3475
Offsite	0.7052	15.4859	8.8576	0.0779	3.5644	0.10173	3.6661	0.9627	0.09699	1.0596
Grading -2025	11.6064	105.3144	148.1544	0.3114	5.6854	3.74588	9.4312	1.1917	3.58568	4.7774
Onsite	10.9323	89.9559	139.5849	0.2351	2.121	3.6445	5.7655	0.229	3.489	3.718
Offsite	0.6741	15.3585	8.5695	0.0763	3.5644	0.10138	3.6657	0.9627	0.09668	1.0594
Utilities - 2025	9.513	79.3409	113.678	0.23297	0.6707	3.30498	3.9756	0.1779	3.13168	3.3096
Onsite	9.3321	79.2224	111.804	0.2274	0	3.3013	3.3013	0	3.1283	3.1283
Offsite	0.1809	0.1185	1.874	0.00557	0.6707	0.00368	0.6743	0.1779	0.00338	0.1813
BC - 2025	4.565	31.5334	47.0582	0.1217	6.242	1.162	7.404	1.6692	1.0963	2.7656
Onsite	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Offsite	1.6224	4.8027	17.142	0.0639	6.242	0.0495	6.2915	1.6692	0.0462	1.7155
BC-2026	4.4766	31.4137	46.0581	0.12	6.242	1.1604	7.4024	1.6692	1.0948	2.7641
Onsite	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Offsite	1.534	4.683	16.1419	0.0622	6.242	0.0479	6.2899	1.6692	0.0447	1.714
BC - 2027	4.3958	31.3082	45.2096	0.1183	6.242	1.1585	7.4005	1.6692	1.0931	2.7623
Onsite	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Offsite	1.4532	4.5775	15.2934	0.0605	6.242	0.046	6.288	1.6692	0.043	1.7122
BC-2028	4.3221	31.2183	44.5081	0.1169	6.2421	1.1565	7.3985	1.6692	1.0912	2.7605
Onsite	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Offsite	1.3795	4.4876	14.5919	0.0591	6.2421	0.044	6.286	1.6692	0.0411	1.7104
BC - 2029	4.2495	31.1349	43.8869	0.1156	6.2421	1.1546	7.3967	1.6692	1.0895	2.7588
Onsite	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Offsite	1.3069	4.4042	13.9707	0.0578	6.2421	0.0421	6.2842	1.6692	0.0394	1.7087

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
BC -2030	4.1563	19.8158	43.3728	0.1233	6.2421	0.4253	6.6674	1.6692	0.4227	2.092
Onsite	2.9183	15.4855	29.9374	0.0667	0	0.3849	0.3849	0	0.3849	0.3849
Offsite	1.238	4.3303	13.4354	0.0566	6.2421	0.0404	6.2825	1.6692	0.0378	1.7071
Paving - 2025	3.8085	32.2239	51.7947	0.0882	0.7824	1.48209	2.2645	0.2075	1.40165	1.6092
Onsite	3.5975	32.0857	49.6084	0.0817	0	1.4778	1.4778	0	1.3977	1.3977
Offsite	0.211	0.1382	2.1863	0.0065	0.7824	0.00429	0.7867	0.2075	0.00395	0.2115
AC - P1SA - 2028	6.0022	8.8543	13.3169	0.02842	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736
Onsite	5.7451	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Offsite	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
AC - P1SA - 2029	5.988	8.8427	13.1942	0.02822	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733
Onsite	5.7451	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Offsite	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
AC - P1SA - 2030	5.8099	7.6468	13.0369	0.02804	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449
Onsite	5.5805	7.5163	10.6126	0.0198	0	0.2414	0.2414	0	0.2414	0.2414
Offsite	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
AC - P1SB - 2028	6.8974	8.8543	13.3169	0.02842	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736
Onsite	6.6403	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Offsite	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
AC - P1SB - 2029	6.8832	8.8427	13.1942	0.02822	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733
Onsite	6.6403	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Offsite	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
AC - P1SB - 2030	6.7051	7.6468	13.0369	0.02804	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449
Onsite	6.4757	7.5163	10.6126	0.0198	0	0.2414	0.2414	0	0.2414	0.2414
Offsite	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

Demolition - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	1.2714	0	1.2714	0.1925	0	0.1925
Off-Road	6.3501	55.1976	83.1314	0.1479	0	2.4772	2.4772	0	2.3498	2.3498
Hauling	0.0127	0.8027	0.2111	0.00339	0.1029	0.00489	0.1078	0.0282	0.00468	0.0329
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1759	2.6866	0.00769	0.8942	0.00515	0.8994	0.2372	0.00474	0.2419
Total	6.6199	56.1762	86.0291	0.15898	2.2685	2.48724	4.7558	0.4579	2.35922	2.8171

Site Prep - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	1.36	12.6376	10.3687	0.0135	0	0.8743	0.8743	0	0.8044	0.8044
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0643	0.044	0.6717	0.00192	0.2236	0.00129	0.2248	0.0593	0.00119	0.0605
Total	1.4243	12.6816	11.0404	0.01542	0.2236	0.87559	1.0991	0.0593	0.80559	0.8649

Grading - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	2.121	0	2.121	0.229	0	0.229
Off-Road	11.7961	98.2852	141.0662	0.2351	0	4.3044	4.3044	0	4.1185	4.1185
Hauling	0.2392	15.167	3.9881	0.064	1.9436	0.0924	2.036	0.5329	0.0884	0.6212
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.466	0.3189	4.8695	0.0139	1.6208	0.00933	1.6301	0.4298	0.00859	0.4384
Total	12.5013	113.7711	149.9238	0.313	5.6854	4.40613	10.0915	1.1917	4.21549	5.4071

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

Grading -2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	2.121	0	2.121	0.229	0	0.229
Off-Road	10.9323	89.9559	139.5849	0.2351	0	3.6445	3.6445	0	3.489	3.489
Hauling	0.237	15.0722	4.0407	0.0628	1.9436	0.0925	2.0361	0.5329	0.0885	0.6214
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.4371	0.2863	4.5288	0.0135	1.6208	0.00888	1.6296	0.4298	0.00818	0.438
Total	11.6064	105.3144	148.1544	0.3114	5.6854	3.74588	9.4312	1.1917	3.58568	4.7774

Utilities - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	9.3321	79.2224	111.804	0.2274	0	3.3013	3.3013	0	3.1283	3.1283
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1809	0.1185	1.874	0.00557	0.6707	0.00368	0.6743	0.1779	0.00338	0.1813
Total	9.513	79.3409	113.678	0.23297	0.6707	3.30498	3.9756	0.1779	3.13168	3.3096

BC - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1031	3.8077	1.4006	0.0171	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker	1.5193	0.995	15.7414	0.0468	5.6335	0.0309	5.6644	1.494	0.0284	1.5225
Total	4.565	31.5334	47.0582	0.1217	6.242	1.162	7.404	1.6692	1.0963	2.7656

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

BC-2026

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1005	3.7802	1.3808	0.0168	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker	1.4335	0.9028	14.7611	0.0454	5.6335	0.0293	5.6628	1.494	0.0269	1.521
Total	4.4766	31.4137	46.0581	0.12	6.242	1.1604	7.4024	1.6692	1.0948	2.7641

BC - 2027

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0983	3.7527	1.3646	0.0164	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker	1.3549	0.8248	13.9288	0.0441	5.6335	0.0275	5.661	1.494	0.0253	1.5193
Total	4.3958	31.3082	45.2096	0.1183	6.242	1.1585	7.4005	1.6692	1.0931	2.7623

BC-2028

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0965	3.7283	1.3533	0.0161	0.6086	0.0184	0.6269	0.1752	0.0176	0.1928
Worker	1.283	0.7593	13.2386	0.043	5.6335	0.0256	5.6591	1.494	0.0235	1.5176
Total	4.3221	31.2183	44.5081	0.1169	6.2421	1.1565	7.3985	1.6692	1.0912	2.7605

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

BC - 2029

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.9426	26.7307	29.9162	0.0578	0	1.1125	1.1125	0	1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0948	3.7027	1.3442	0.0158	0.6086	0.0182	0.6268	0.1752	0.0174	0.1927
Worker	1.2121	0.7015	12.6265	0.042	5.6335	0.0239	5.6574	1.494	0.022	1.516
Total	4.2495	31.1349	43.8869	0.1156	6.2421	1.1546	7.3967	1.6692	1.0895	2.7588

BC -2030

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.9183	15.4855	29.9374	0.0667	0	0.3849	0.3849	0	0.3849	0.3849
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0935	3.6793	1.338	0.0155	0.6086	0.0181	0.6267	0.1752	0.0173	0.1926
Worker	1.1445	0.651	12.0974	0.0411	5.6335	0.0223	5.6558	1.494	0.0205	1.5145
Total	4.1563	19.8158	43.3728	0.1233	6.2421	0.4253	6.6674	1.6692	0.4227	2.092

Paving - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Off-Road	3.5975	32.0857	49.6084	0.0817	0	1.4778	1.4778	0	1.3977	1.3977
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.211	0.1382	2.1863	0.0065	0.7824	0.00429	0.7867	0.2075	0.00395	0.2115
Total	3.8085	32.2239	51.7947	0.0882	0.7824	1.48209	2.2645	0.2075	1.40165	1.6092

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

AC - P1SA - 2028

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coat	4.4246	0	0	0	0	0	0	0	0	0
Off-Road	1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total	6.0022	8.8543	13.3169	0.02842	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736

AC - P1SA - 2029

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	4.4246	0	0	0	0	0	0	0	0	0
Off-Road	1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total	5.988	8.8427	13.1942	0.02822	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733

AC - P1SA - 2030

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	4.4246	0	0	0	0	0	0	0	0	0
Off-Road	1.1559	7.5163	10.6126	0.0198	0	0.2414	0.2414	0	0.2414	0.2414
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total	5.8099	7.6468	13.0369	0.02804	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summary

AC - P1SB - 2028

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	5.3198	0	0	0	0	0	0	0	0	0
Off-Road	1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total	6.8974	8.8543	13.3169	0.02842	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736

AC - P1SB - 2029

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	5.3198	0	0	0	0	0	0	0	0	0
Off-Road	1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total	6.8832	8.8427	13.1942	0.02822	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733

AC - P1SB - 2030

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	5.3198	0	0	0	0	0	0	0	0	0
Off-Road	1.1559	7.5163	10.6126	0.0198	0	0.2414	0.2414	0	0.2414	0.2414
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total	6.7051	7.6468	13.0369	0.02804	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Winter

Construction for Scenario A and B were modeled together. As construction schedule and equipipment does not change between scenarios, the only differes is the amount of architectural coating application. Therefore the architectural coating phases for each Scenario are called out as a separate phase in the CalEEMod modeling. Therefore, the Summaries in the CalEEMod output will overestimate emissions from architectural coating as the model assumes both scenarios are being coated at the same time.

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Winter

Demolition - 2024 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						1.2714	0	1.2714	0.1925	0	0.1925
Off-Road		6.3501	55.1976	83.1314	0.1479		2.4772	2.4772		2.3498	2.3498
Hauling		0.0118	0.8027	0.2111	3.39E-03	0.1029	4.89E-03	0.1078	0.0282	4.68E-03	0.0329
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2571	0.1759	2.4716	7.29E-03	0.8942	5.15E-03	0.8994	0.2372	4.74E-03	0.2419
Total		6.619	56.1762	85.8141	0.15858	2.2685	2.48724	4.7558	0.4579	2.35922	2.8171

Site Prep - 2024 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0	0	0	0	0	0
Off-Road		1.36	12.6376	10.3687	0.0135		0.8743	0.8743		0.8044	0.8044
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0643	0.044	0.6179	1.82E-03	0.2236	1.29E-03	0.2248	0.0593	1.19E-03	0.0605
Total		1.4243	12.6816	10.9866	0.01532	0.2236	0.87559	1.0991	0.0593	0.80559	0.8649

Grading - 2024 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						2.121	0	2.121	0.229	0	0.229
Off-Road		11.7961	98.2852	141.0662	0.2351		4.3044	4.3044		4.1185	4.1185
Hauling		0.2237	15.167	3.9881	0.064	1.9436	0.0924	2.036	0.5329	0.0884	0.6212
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.466	0.3189	4.4798	0.0132	1.6208	9.33E-03	1.6301	0.4298	8.59E-03	0.4384
Total		12.4858	113.7711	149.5341	0.3123	5.6854	4.40613	10.0915	1.1917	4.21549	5.4071

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Winter

Grading -2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					2.121	0	2.121	0.229	0	0.229
Off-Road	10.9323	89.9559	139.5849	0.2351		3.6445	3.6445		3.489	3.489
Hauling	0.2215	15.0722	4.0407	0.0628	1.9436	0.0925	2.0361	0.5329	0.0885	0.6214
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.4371	0.2863	4.1696	0.0128	1.6208	8.88E-03	1.6296	0.4298	8.18E-03	0.438
Total	11.5909	105.3144	147.7952	0.3107	5.6854	3.74588	9.4312	1.1917	3.58568	4.7774

Utilities - 2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	9.3321	79.2224	111.804	0.2274		3.3013	3.3013		3.1283	3.1283
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1809	0.1185	1.7253	5.28E-03	0.6707	3.68E-03	0.6743	0.1779	3.38E-03	0.1813
Total	9.513	79.3409	113.5293	0.23268	0.6707	3.30498	3.9756	0.1779	3.13168	3.3096

BC - 2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.099	3.8077	1.4006	0.0171	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker	1.5193	0.995	14.4928	0.0443	5.6335	0.0309	5.6644	1.494	0.0284	1.5225
Total	4.5609	31.5334	45.8096	0.1192	6.242	1.162	7.404	1.6692	1.0963	2.7656

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Winter

BC-2026 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0963	3.7802	1.3808	0.0168	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker		1.4335	0.9028	13.5981	0.043	5.6335	0.0293	5.6628	1.494	0.0269	1.521
Total		4.4724	31.4137	44.8951	0.1176	6.242	1.1604	7.4024	1.6692	1.0948	2.7641

BC - 2027 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.094	3.7527	1.3646	0.0164	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker		1.3549	0.8248	12.8376	0.0418	5.6335	0.0275	5.661	1.494	0.0253	1.5193
Total		4.3915	31.3082	44.1184	0.116	6.242	1.1585	7.4005	1.6692	1.0931	2.7623

BC-2028 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0921	3.7283	1.3533	0.0161	0.6086	0.0184	0.6269	0.1752	0.0176	0.1928
Worker		1.283	0.7593	12.207	0.0408	5.6335	0.0256	5.6591	1.494	0.0235	1.5176
Total		4.3177	31.2183	43.4765	0.1147	6.2421	1.1565	7.3985	1.6692	1.0912	2.7605

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Winter

BC - 2029 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0903	3.7027	1.3442	0.0158	0.6086	0.0182	0.6268	0.1752	0.0174	0.1927
Worker	1.2121	0.7015	11.6461	0.0398	5.6335	0.0239	5.6574	1.494	0.022	1.516
Total	4.245	31.1349	42.9065	0.1134	6.2421	1.1546	7.3967	1.6692	1.0895	2.7588

BC -2030 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.9183	15.4855	29.9374	0.0667		0.3849	0.3849		0.3849	0.3849
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0889	3.6793	1.338	0.0155	0.6086	0.0181	0.6267	0.1752	0.0173	0.1926
Worker	1.1445	0.651	11.1613	0.039	5.6335	0.0223	5.6558	1.494	0.0205	1.5145
Total	4.1517	19.8158	42.4367	0.1212	6.2421	0.4253	6.6674	1.6692	0.4227	2.092

Paving - 2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	3.5975	32.0857	49.6084	0.0817		1.4778	1.4778		1.3977	1.3977
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.211	0.1382	2.0129	6.16E-03	0.7824	4.29E-03	0.7867	0.2075	3.95E-03	0.2115
Total	3.8085	32.2239	51.6213	0.08786	0.7824	1.48209	2.2645	0.2075	1.40165	1.6092

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Winter

AC - P1SA - 2028 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		4.4246					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2571	0.1522	2.4462	8.17E-03	1.1289	5.13E-03	1.1341	0.2994	4.72E-03	0.3041
Total		6.0022	8.8543	13.1101	0.02797	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736

AC - P1SA - 2029 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		4.4246					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2429	0.1406	2.3338	7.98E-03	1.1289	4.78E-03	1.1337	0.2994	4.40E-03	0.3038
Total		5.988	8.8427	12.9977	0.02778	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733

AC - P1SA - 2030 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		4.4246					0	0		0	0
Off-Road		1.1559	7.5163	10.6126	0.0198		0.2414	0.2414		0.2414	0.2414
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2294	0.1305	2.2367	7.81E-03	1.1289	4.46E-03	1.1334	0.2994	4.11E-03	0.3035
Total		5.8099	7.6468	12.8493	0.02761	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Winter

AC - P1SB - 2028 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2571	0.1522	2.4462	0.00817	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total		6.8974	8.8543	13.1101	0.02797	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736

AC - P1SB - 2029 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2429	0.1406	2.3338	0.00798	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total		6.8832	8.8427	12.9977	0.02778	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733

AC - P1SB - 2030 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		1.1559	7.5163	10.6126	0.0198	0	0.2414	0.2414	0	0.2414	0.2414
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2294	0.1305	2.2367	0.00781	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total		6.7051	7.6468	12.8493	0.02761	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449

One San Pedro Specific Plan
PA1 Construction - Unmitigated
CalEEMod Summer

Demolition - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						1.2714	0	1.2714	0.1925	0	0.1925
Off-Road		6.3501	55.1976	83.1314	0.1479		2.4772	2.4772		2.3498	2.3498
Hauling		0.0127	0.7687	0.2083	3.38E-03	0.1029	4.88E-03	0.1077	0.0282	4.66E-03	0.0329
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2385	0.1593	2.6866	7.69E-03	0.8942	5.15E-03	0.8994	0.2372	4.74E-03	0.2419
Total		6.6013	56.1256	86.0263	0.15897	2.2685	2.48723	4.7557	0.4579	2.3592	2.8171

Site Prep - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0	0	0	0	0	0
Off-Road		1.36	12.6376	10.3687	0.0135		0.8743	0.8743		0.8044	0.8044
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0596	0.0398	0.6717	1.92E-03	0.2236	1.29E-03	0.2248	0.0593	1.19E-03	0.0605
Total		1.4196	12.6774	11.0404	0.01542	0.2236	0.87559	1.0991	0.0593	0.80559	0.8649

Grading - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						2.121	0	2.121	0.229	0	0.229
Off-Road		11.7961	98.2852	141.0662	0.2351		4.3044	4.3044		4.1185	4.1185
Hauling		0.2392	14.5259	3.9355	0.0639	1.9436	0.0921	2.0357	0.5329	0.0881	0.621
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.4323	0.2887	4.8695	0.0139	1.6208	9.33E-03	1.6301	0.4298	8.59E-03	0.4384
Total		12.4676	113.0998	149.8712	0.3129	5.6854	4.40583	10.0912	1.1917	4.21519	5.4069

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Grading -2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						2.121	0	2.121	0.229	0	0.229
Off-Road		10.9323	89.9559	139.5849	0.2351		3.6445	3.6445		3.489	3.489
Hauling		0.237	14.434	3.9885	0.0627	1.9436	0.0923	2.0359	0.5329	0.0883	0.6212
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.4041	0.2593	4.5288	0.0135	1.6208	8.88E-03	1.6296	0.4298	8.18E-03	0.438
Total		11.5734	104.6492	148.1022	0.3113	5.6854	3.74568	9.431	1.1917	3.58548	4.7772

Utilities - 2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		9.3321	79.2224	111.804	0.2274		3.3013	3.3013		3.1283	3.1283
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1672	0.1073	1.874	5.57E-03	0.6707	3.68E-03	0.6743	0.1779	3.38E-03	0.1813
Total		9.4993	79.3297	113.678	0.23297	0.6707	3.30498	3.9756	0.1779	3.13168	3.3096

BC - 2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1031	3.6365	1.3572	0.0171	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker		1.4047	0.9013	15.7414	0.0468	5.6335	0.0309	5.6644	1.494	0.0284	1.5225
Total		4.4504	31.2685	47.0148	0.1217	6.242	1.1619	7.4039	1.6692	1.0962	2.7655

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BC-2026 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1005	3.6099	1.3379	0.0167	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker		1.3207	0.8179	14.7611	0.0454	5.6335	0.0293	5.6628	1.494	0.0269	1.521
Total		4.3638	31.1585	46.0152	0.1199	6.242	1.1603	7.4023	1.6692	1.0947	2.764

BC - 2027 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0983	3.5832	1.3222	0.0164	0.6085	0.0184	0.6269	0.1752	0.0176	0.1928
Worker		1.2445	0.7474	13.9288	0.0441	5.6335	0.0275	5.661	1.494	0.0253	1.5193
Total		4.2854	31.0613	45.1672	0.1183	6.242	1.1584	7.4004	1.6692	1.093	2.7622

BC-2028 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0965	3.5595	1.3113	0.0161	0.6086	0.0183	0.6268	0.1752	0.0175	0.1927
Worker		1.1753	0.6882	13.2386	0.043	5.6335	0.0256	5.6591	1.494	0.0235	1.5176
Total		4.2144	30.9784	44.4661	0.1169	6.2421	1.1564	7.3984	1.6692	1.0911	2.7604

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BC - 2029 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0948	3.5347	1.3025	0.0158	0.6086	0.0182	0.6267	0.1752	0.0174	0.1926
Worker	1.1075	0.6361	12.6265	0.042	5.6335	0.0239	5.6574	1.494	0.022	1.516
Total	4.1449	30.9015	43.8452	0.1156	6.2421	1.1546	7.3966	1.6692	1.0895	2.7587

BC -2030 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.9183	15.4855	29.9374	0.0667		0.3849	0.3849		0.3849	0.3849
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0935	3.512	1.2968	0.0155	0.6086	0.018	0.6266	0.1752	0.0172	0.1925
Worker	1.0433	0.5905	12.0974	0.0411	5.6335	0.0223	5.6558	1.494	0.0205	1.5145
Total	4.0551	19.588	43.3316	0.1233	6.2421	0.4252	6.6673	1.6692	0.4226	2.0919

Paving - 2025 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	3.5975	32.0857	49.6084	0.0817		1.4778	1.4778		1.3977	1.3977
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1951	0.1252	2.1863	6.50E-03	0.7824	4.29E-03	0.7867	0.2075	3.95E-03	0.2115
Total	3.7926	32.2109	51.7947	0.0882	0.7824	1.48209	2.2645	0.2075	1.40165	1.6092

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AC - P1SA - 2028 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		4.4246					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2355	0.1379	2.653	8.62E-03	1.1289	5.13E-03	1.1341	0.2994	4.72E-03	0.3041
Total		5.9806	8.84	13.3169	0.02842	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736

AC - P1SA - 2029 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		4.4246					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2219	0.1275	2.5303	8.42E-03	1.1289	4.78E-03	1.1337	0.2994	4.40E-03	0.3038
Total		5.967	8.8296	13.1942	0.02822	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733

AC - P1SA - 2030 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		4.4246					0	0		0	0
Off-Road		1.1559	7.5163	10.6126	0.0198		0.2414	0.2414		0.2414	0.2414
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2091	0.1183	2.4243	8.24E-03	1.1289	4.46E-03	1.1334	0.2994	4.11E-03	0.3035
Total		5.7896	7.6346	13.0369	0.02804	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449

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AC - P1SB - 2028 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2355	0.1379	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total		6.8758	8.84	13.3169	0.02842	1.1289	0.37463	1.5036	0.2994	0.37422	0.6736

AC - P1SB - 2029 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		1.3205	8.7021	10.6639	0.0198	0	0.3695	0.3695	0	0.3695	0.3695
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2219	0.1275	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total		6.8622	8.8296	13.1942	0.02822	1.1289	0.37428	1.5032	0.2994	0.3739	0.6733

AC - P1SB - 2030 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		1.1559	7.5163	10.6126	0.0198	0	0.2414	0.2414	0	0.2414	0.2414
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2091	0.1183	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total		6.6848	7.6346	13.0369	0.02804	1.1289	0.24586	1.3748	0.2994	0.24551	0.5449

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summary

Max Daily - PA3

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Demolition - 2031	6.6993	34.7252	92.0863	0.18689	3.0043	0.81767	3.822	0.5761	0.81709	1.3932
Onsite	6.509	33.4746	89.859	0.176	1.9521	0.8072	2.7593	0.2956	0.8072	1.1028
Offsite	0.1903	1.2506	2.2273	0.01089	1.0522	0.01047	1.0627	0.2805	0.00989	0.2904
Site Prep - 2031	1.1683	7.065	10.7685	0.0181	0.2236	0.36404	0.5876	0.0593	0.36398	0.4233
Onsite	1.1253	7.0408	10.2984	0.0165	0	0.3632	0.3632	0	0.3632	0.3632
Offsite	0.043	0.0242	0.4701	0.0016	0.2236	0.00084	0.2244	0.0593	0.00078	0.0601
Grading - 2031	11.7982	77.2708	151.2082	0.3201	5.3262	1.58641	6.9126	1.0932	1.58282	2.6761
Onsite	11.3026	65.5257	144.3209	0.2636	2.121	1.5091	3.6301	0.229	1.5091	1.7381
Offsite	0.4956	11.7451	6.8873	0.0565	3.2052	0.07731	3.2825	0.8642	0.07372	0.938
BC - 2032	4.1605	19.9397	43.3096	0.1241	6.21	0.4355	6.6456	1.66	0.4331	2.0933
Onsite	3.0493	15.9194	30.5992	0.0702	0	0.3988	0.3988	0	0.3988	0.3988
Offsite	1.1112	4.0203	12.7104	0.0539	6.21	0.0367	6.2468	1.66	0.0343	1.6945
BC - 2033	4.1073	19.8941	42.965	0.1233	6.21	0.4342	6.6443	1.66	0.432	2.0921
Onsite	3.0493	15.9194	30.5992	0.0702	0	0.3988	0.3988	0	0.3988	0.3988
Offsite	1.058	3.9747	12.3658	0.0531	6.21	0.0354	6.2455	1.66	0.0332	1.6933
BC - 2034	4.0597	19.8522	42.6492	0.1225	6.2101	0.433	6.6431	1.66	0.4309	2.091
Onsite	3.0493	15.9194	30.5992	0.0702	0	0.3988	0.3988	0	0.3988	0.3988
Offsite	1.0104	3.9328	12.05	0.0523	6.2101	0.0342	6.2443	1.66	0.0321	1.6922
BC-2035	3.7938	17.4623	42.3346	0.1219	6.2101	0.2918	6.5019	1.66	0.2898	1.9498
Onsite	2.8251	13.5628	30.5482	0.0702	0	0.2587	0.2587	0	0.2587	0.2587
Offsite	0.9687	3.8995	11.7864	0.0517	6.2101	0.0331	6.2432	1.66	0.0311	1.6911
Paving - 2032	4.3527	25.6056	53.7217	0.09891	0.7824	0.93197	1.7144	0.2075	0.93175	1.1393
Onsite	4.2105	25.5264	52.1323	0.0934	0	0.9292	0.9292	0	0.9292	0.9292
Offsite	0.1422	0.0792	1.5894	0.00551	0.7824	0.00277	0.7852	0.2075	0.00255	0.2101
Utilities -2031	8.9457	48.5577	108.6078	0.22851	0.6707	1.36803	2.0387	0.1779	1.36783	1.5457
Onsite	8.8167	48.4853	107.1975	0.2237	0	1.3655	1.3655	0	1.3655	1.3655
Offsite	0.129	0.0724	1.4103	0.00481	0.6707	0.00253	0.6732	0.1779	0.00233	0.1802
Utilities - 2032	8.9386	48.5532	108.5599	0.22842	0.6707	1.36787	2.0385	0.1779	1.36768	1.5455
Onsite	8.8167	48.4853	107.1975	0.2237	0	1.3655	1.3655	0	1.3655	1.3655
Offsite	0.1219	0.0679	1.3624	0.00472	0.6707	0.00237	0.673	0.1779	0.00218	0.18

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
AC - P2SA - 2034	12.7573	8.7606	15.1696	0.03142	1.1289	0.27203	1.401	0.2994	0.27175	0.5712
Onsite	12.5721	8.658	13.0096	0.0237	0	0.2685	0.2685	0	0.2685	0.2685
Offsite	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
AC - P2SA - 2035	12.6795	8.2252	15.0979	0.03133	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144
Onsite	12.5026	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Offsite	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
AC - P2SB - 2034	14.3264	8.7606	15.1696	0.03142	1.1289	0.27203	1.401	0.2994	0.27175	0.5712
Onsite	14.1412	8.658	13.0096	0.0237	0	0.2685	0.2685	0	0.2685	0.2685
Offsite	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
AC - P2SB - 2035	14.2486	8.2252	15.0979	0.03133	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144
Onsite	14.0717	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Offsite	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summary

Demolition - 2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	1.9521	0	1.9521	0.2956	0	0.2956
Off-Road	6.509	33.4746	89.859	0.176	0	0.8072	0.8072	0	0.8072	0.8072
Hauling	0.0183	1.154	0.347	0.00448	0.158	0.0071	0.1651	0.0433	0.00679	0.0501
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.172	0.0966	1.8803	0.00641	0.8942	0.00337	0.8976	0.2372	0.0031	0.2403
Total	6.6993	34.7252	92.0863	0.18689	3.0043	0.81767	3.822	0.5761	0.81709	1.3932

Site Prep - 2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	1.1253	7.0408	10.2984	0.0165	0	0.3632	0.3632	0	0.3632	0.3632
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.043	0.0242	0.4701	0.0016	0.2236	0.00084	0.2244	0.0593	0.00078	0.0601
Total	1.1683	7.065	10.7685	0.0181	0.2236	0.36404	0.5876	0.0593	0.36398	0.4233

Grading - 2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	2.121	0	2.121	0.229	0	0.229
Off-Road	11.3026	65.5257	144.3209	0.2636	0	1.5091	1.5091	0	1.5091	1.5091
Hauling	0.1838	11.57	3.4792	0.0449	1.5844	0.0712	1.6556	0.4344	0.0681	0.5025
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.3118	0.1751	3.4081	0.0116	1.6208	0.00611	1.6269	0.4298	0.00562	0.4355
Total	11.7982	77.2708	151.2082	0.3201	5.3262	1.58641	6.9126	1.0932	1.58282	2.6761

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summary

BC - 2032

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	3.0493	15.9194	30.5992	0.0702	0	0.3988	0.3988	0	0.3988	0.3988
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0871	3.4501	1.2665	0.0142	0.5765	0.0168	0.5933	0.166	0.016	0.1821
Worker	1.0241	0.5702	11.4439	0.0397	5.6335	0.0199	5.6535	1.494	0.0183	1.5124
Total	4.1605	19.9397	43.3096	0.1241	6.21	0.4355	6.6456	1.66	0.4331	2.0933

BC - 2033

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	3.0493	15.9194	30.5992	0.0702	0	0.3988	0.3988	0	0.3988	0.3988
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0866	3.4361	1.2686	0.014	0.5765	0.0167	0.5932	0.166	0.016	0.182
Worker	0.9714	0.5386	11.0972	0.0391	5.6335	0.0187	5.6523	1.494	0.0172	1.5113
Total	4.1073	19.8941	42.965	0.1233	6.21	0.4342	6.6443	1.66	0.432	2.0921

BC - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	3.0493	15.9194	30.5992	0.0702	0	0.3988	0.3988	0	0.3988	0.3988
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0863	3.4206	1.2712	0.0138	0.5766	0.0166	0.5931	0.166	0.0159	0.1819
Worker	0.9241	0.5122	10.7788	0.0385	5.6335	0.0176	5.6512	1.494	0.0162	1.5103
Total	4.0597	19.8522	42.6492	0.1225	6.2101	0.433	6.6431	1.66	0.4309	2.091

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summary

BC-2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.8251	13.5628	30.5482	0.0702	0	0.2587	0.2587	0	0.2587	0.2587
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.086	3.4073	1.2734	0.0136	0.5766	0.0165	0.593	0.166	0.0158	0.1818
Worker	0.8827	0.4922	10.513	0.0381	5.6335	0.0166	5.6502	1.494	0.0153	1.5093
Total	3.7938	17.4623	42.3346	0.1219	6.2101	0.2918	6.5019	1.66	0.2898	1.9498

Paving - 2032

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	4.2105	25.5264	52.1323	0.0934	0	0.9292	0.9292	0	0.9292	0.9292
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1422	0.0792	1.5894	0.00551	0.7824	0.00277	0.7852	0.2075	0.00255	0.2101
Total	4.3527	25.6056	53.7217	0.09891	0.7824	0.93197	1.7144	0.2075	0.93175	1.1393

Utilities -2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	8.8167	48.4853	107.1975	0.2237	0	1.3655	1.3655	0	1.3655	1.3655
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.129	0.0724	1.4103	0.00481	0.6707	0.00253	0.6732	0.1779	0.00233	0.1802
Total	8.9457	48.5577	108.6078	0.22851	0.6707	1.36803	2.0387	0.1779	1.36783	1.5457

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summary

Utilities - 2032

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	8.8167	48.4853	107.1975	0.2237	0	1.3655	1.3655	0	1.3655	1.3655
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1219	0.0679	1.3624	0.00472	0.6707	0.00237	0.673	0.1779	0.00218	0.18
Total	8.9386	48.5532	108.5599	0.22842	0.6707	1.36787	2.0385	0.1779	1.36768	1.5455

AC - P2SA - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	11.2419	0	0	0	0	0	0	0	0	0
Off-Road	1.3302	8.658	13.0096	0.0237	0	0.2685	0.2685	0	0.2685	0.2685
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total	12.7573	8.7606	15.1696	0.03142	1.1289	0.27203	1.401	0.2994	0.27175	0.5712

AC - P2SA - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	11.2419	0	0	0	0	0	0	0	0	0
Off-Road	1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total	12.6795	8.2252	15.0979	0.03133	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summary

AC - P2SB - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	12.811	0	0	0	0	0	0	0	0	0
Off-Road	1.3302	8.658	13.0096	0.0237	0	0.2685	0.2685	0	0.2685	0.2685
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total	14.3264	8.7606	15.1696	0.03142	1.1289	0.27203	1.401	0.2994	0.27175	0.5712

AC - P2SB - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	12.811	0	0	0	0	0	0	0	0	0
Off-Road	1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total	14.2486	8.2252	15.0979	0.03133	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Winter

Construction for Scenario A and B were modeled together. As construction schedule and equipipment does not change between scenarios, the only differes is the amount of architectural coating application. Therefore the architectural coating phases for each Scenario are called out as a separate phase in the CalEEMod modeling. Therefore, the Summaries in the CalEEMod output will overestimate emissions from architectural coating as the model assumes both scenarios are being coated at the same time.

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Winter

Demolition - 2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					1.9521	0	1.9521	0.2956	0	0.2956
Off-Road	6.509	33.4746	89.859	0.176		0.8072	0.8072		0.8072	0.8072
Hauling	0.0171	1.154	0.347	4.48E-03	0.158	7.10E-03	0.1651	0.0433	6.79E-03	0.0501
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.172	0.0966	1.7349	6.07E-03	0.8942	3.37E-03	0.8976	0.2372	3.10E-03	0.2403
Total	6.6981	34.7252	91.9409	0.18655	3.0043	0.81767	3.822	0.5761	0.81709	1.3932

Site Prep - 2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.043	0.0242	0.4337	1.52E-03	0.2236	8.40E-04	0.2244	0.0593	7.80E-04	0.0601
Total	1.1683	7.065	10.7321	0.01802	0.2236	0.36404	0.5876	0.0593	0.36398	0.4233

Grading - 2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					2.121	0	2.121	0.229	0	0.229
Off-Road	11.3026	65.5257	144.3209	0.2636		1.5091	1.5091		1.5091	1.5091
Hauling	0.1711	11.57	3.4792	0.0449	1.5844	0.0712	1.6556	0.4344	0.0681	0.5025
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.3118	0.1751	3.1445	0.011	1.6208	6.11E-03	1.6269	0.4298	5.62E-03	0.4355
Total	11.7855	77.2708	150.9446	0.3195	5.3262	1.58641	6.9126	1.0932	1.58282	2.6761

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Winter

BC - 2032 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0826	3.4501	1.2665	0.0142	0.5765	0.0168	0.5933	0.166	0.016	0.1821
Worker	1.0241	0.5702	10.5605	0.0376	5.6335	0.0199	5.6535	1.494	0.0183	1.5124
Total	4.156	19.9397	42.4262	0.122	6.21	0.4355	6.6456	1.66	0.4331	2.0933

BC - 2033 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0821	3.4361	1.2686	0.014	0.5765	0.0167	0.5932	0.166	0.016	0.182
Worker	0.9714	0.5386	10.2422	0.037	5.6335	0.0187	5.6523	1.494	0.0172	1.5113
Total	4.1028	19.8941	42.11	0.1212	6.21	0.4342	6.6443	1.66	0.432	2.0921

BC - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0817	3.4206	1.2712	0.0138	0.5766	0.0166	0.5931	0.166	0.0159	0.1819
Worker	0.9241	0.5122	9.9501	0.0365	5.6335	0.0176	5.6512	1.494	0.0162	1.5103
Total	4.0551	19.8522	41.8205	0.1205	6.2101	0.433	6.6431	1.66	0.4309	2.091

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Winter

BC-2035 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.8251	13.5628	30.5482	0.0702		0.2587	0.2587		0.2587	0.2587
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0813	3.4073	1.2734	0.0136	0.5766	0.0165	0.593	0.166	0.0158	0.1818
Worker	0.8827	0.4922	9.7062	0.0361	5.6335	0.0166	5.6502	1.494	0.0153	1.5093
Total	3.7891	17.4623	41.5278	0.1199	6.2101	0.2918	6.5019	1.66	0.2898	1.9498

Paving - 2032 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1422	0.0792	1.4667	5.22E-03	0.7824	2.77E-03	0.7852	0.2075	2.55E-03	0.2101
Total	4.3527	25.6056	53.599	0.09862	0.7824	0.93197	1.7144	0.2075	0.93175	1.1393

Utilities -2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.129	0.0724	1.3012	4.56E-03	0.6707	2.53E-03	0.6732	0.1779	2.33E-03	0.1802
Total	8.9457	48.5577	108.4987	0.22826	0.6707	1.36803	2.0387	0.1779	1.36783	1.5457

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Winter

Utilities - 2032 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1219	0.0679	1.2572	4.48E-03	0.6707	2.37E-03	0.673	0.1779	2.18E-03	0.18
Total	8.9386	48.5532	108.4547	0.22818	0.6707	1.36787	2.0385	0.1779	1.36768	1.5455

AC - P2SA - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	11.2419					0	0		0	0
Off-Road	1.3302	8.658	13.0096	0.0237		0.2685	0.2685		0.2685	0.2685
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1852	0.1026	1.994	7.32E-03	1.1289	3.53E-03	1.1325	0.2994	3.25E-03	0.3027
Total	12.7573	8.7606	15.0036	0.03102	1.1289	0.27203	1.401	0.2994	0.27175	0.5712

AC - P2SA - 2035 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	11.2419					0	0		0	0
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1769	0.0986	1.9451	7.23E-03	1.1289	3.33E-03	1.1323	0.2994	3.07E-03	0.3025
Total	12.6795	8.2252	14.9362	0.03093	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Winter

AC - P2SB - 2034 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		1.3302	8.658	13.0096	0.0237	0	0.2685	0.2685	0	0.2685	0.2685
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1852	0.1026	1.994	0.00732	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total		14.3264	8.7606	15.0036	0.03102	1.1289	0.27203	1.401	0.2994	0.27175	0.5712

AC - P2SB - 2035 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1769	0.0986	1.9451	0.00723	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total		14.2486	8.2252	14.9362	0.03093	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144

One San Pedro Specific Plan
PA2 Construction - Unmitigated
CalEEMod Summer

Demolition - 2031 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						1.9521	0	1.9521	0.2956	0	0.2956
Off-Road		6.509	33.4746	89.859	0.176		0.8072	0.8072		0.8072	0.8072
Hauling		0.0183	1.1045	0.343	4.48E-03	0.158	7.08E-03	0.1651	0.0433	6.78E-03	0.0501
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1565	0.0877	1.8803	6.41E-03	0.8942	3.37E-03	0.8976	0.2372	3.10E-03	0.2403
Total		6.6838	34.6668	92.0823	0.18689	3.0043	0.81765	3.822	0.5761	0.81708	1.3932

Site Prep - 2031 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0	0	0	0	0	0
Off-Road		1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0391	0.0219	0.4701	1.60E-03	0.2236	8.40E-04	0.2244	0.0593	7.80E-04	0.0601
Total		1.1644	7.0627	10.7685	0.0181	0.2236	0.36404	0.5876	0.0593	0.36398	0.4233

Grading - 2031 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						2.121	0	2.121	0.229	0	0.229
Off-Road		11.3026	65.5257	144.3209	0.2636		1.5091	1.5091		1.5091	1.5091
Hauling		0.1838	11.0735	3.4385	0.0449	1.5844	0.071	1.6554	0.4344	0.068	0.5024
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2836	0.1589	3.4081	0.0116	1.6208	6.11E-03	1.6269	0.4298	5.62E-03	0.4355
Total		11.77	76.7581	151.1675	0.3201	5.3262	1.58621	6.9124	1.0932	1.58272	2.676

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PA2 Construction - Unmitigated
CalEEMod Summer

BC - 2032 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0871	3.2922	1.2277	0.0142	0.5765	0.0167	0.5932	0.166	0.016	0.182
Worker		0.9295	0.5176	11.4439	0.0397	5.6335	0.0199	5.6535	1.494	0.0183	1.5124
Total		4.0659	19.7292	43.2708	0.1241	6.21	0.4354	6.6455	1.66	0.4331	2.0932

BC - 2033 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0866	3.2783	1.2299	0.0139	0.5765	0.0166	0.5932	0.166	0.0159	0.1819
Worker		0.8796	0.4891	11.0972	0.0391	5.6335	0.0187	5.6523	1.494	0.0172	1.5113
Total		4.0155	19.6868	42.9263	0.1232	6.21	0.4341	6.6443	1.66	0.4319	2.092

BC - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0863	3.2629	1.2325	0.0137	0.5766	0.0165	0.5931	0.166	0.0158	0.1818
Worker		0.8348	0.4653	10.7788	0.0385	5.6335	0.0176	5.6512	1.494	0.0162	1.5103
Total		3.9704	19.6476	42.6105	0.1224	6.2101	0.4329	6.6431	1.66	0.4308	2.0909

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BC-2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.8251	13.5628	30.5482	0.0702		0.2587	0.2587		0.2587	0.2587
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.086	3.2498	1.2347	0.0136	0.5766	0.0164	0.593	0.166	0.0157	0.1817
Worker		0.7953	0.4472	10.513	0.0381	5.6335	0.0166	5.6502	1.494	0.0153	1.5093
Total		3.7064	17.2598	42.2959	0.1219	6.2101	0.2917	6.5019	1.66	0.2897	1.9497

Paving - 2032 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1291	0.0719	1.5894	5.51E-03	0.7824	2.77E-03	0.7852	0.2075	2.55E-03	0.2101
Total		4.3396	25.5983	53.7217	0.09891	0.7824	0.93197	1.7144	0.2075	0.93175	1.1393

Utilities -2031 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1174	0.0657	1.4103	4.81E-03	0.6707	2.53E-03	0.6732	0.1779	2.33E-03	0.1802
Total		8.9341	48.551	108.6078	0.22851	0.6707	1.36803	2.0387	0.1779	1.36783	1.5457

One San Pedro Specific Plan
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Utilities - 2032 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1107	0.0616	1.3624	4.72E-03	0.6707	2.37E-03	0.673	0.1779	2.18E-03	0.18
Total		8.9274	48.5469	108.5599	0.22842	0.6707	1.36787	2.0385	0.1779	1.36768	1.5455

AC - P2SA - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		11.2419					0	0		0	0
Off-Road		1.3302	8.658	13.0096	0.0237		0.2685	0.2685		0.2685	0.2685
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1673	0.0932	2.16	7.72E-03	1.1289	3.53E-03	1.1325	0.2994	3.25E-03	0.3027
Total		12.7394	8.7512	15.1696	0.03142	1.1289	0.27203	1.401	0.2994	0.27175	0.5712

AC - P2SA - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		11.2419					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1594	0.0896	2.1068	7.63E-03	1.1289	3.33E-03	1.1323	0.2994	3.07E-03	0.3025
Total		12.662	8.2162	15.0979	0.03133	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144

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CalEEMod Summer

AC - P2SB - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		1.3302	8.658	13.0096	0.0237	0	0.2685	0.2685	0	0.2685	0.2685
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1673	0.0932	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total		14.3085	8.7512	15.1696	0.03142	1.1289	0.27203	1.401	0.2994	0.27175	0.5712

AC - P2SB - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1594	0.0896	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total		14.2311	8.2162	15.0979	0.03133	1.1289	0.21523	1.3442	0.2994	0.21497	0.5144

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Summary

Max Daily - PA3

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Demolition - 2034	6.4072	33.4029	88.1527	0.18137	4.2632	0.79512	5.0584	0.7727	0.79452	1.5672
Onsite	6.238	31.8452	86.0136	0.1697	3.1619	0.7833	3.9452	0.4787	0.7833	1.262
Offsite	0.1692	1.5577	2.1391	0.01167	1.1013	0.01182	1.1132	0.294	0.01122	0.3052
Site Prep - 2034	1.1617	7.061	10.717	0.01803	0.2236	0.36389	0.5874	0.0593	0.36383	0.4231
Onsite	1.1253	7.0408	10.2984	0.0165	0	0.3632	0.3632	0	0.3632	0.3632
Offsite	0.0364	0.0202	0.4186	0.00153	0.2236	0.00069	0.2242	0.0593	0.00063	0.0599
Grading - 2034	11.5832	81.9029	149.1288	0.3355	6.2457	1.59997	7.8456	1.3454	1.59478	2.9402
Onsite	11.0316	63.8964	140.4755	0.2573	2.121	1.4852	3.6062	0.229	1.4852	1.7142
Offsite	0.5516	18.0065	8.6533	0.0782	4.1247	0.11477	4.2394	1.1164	0.10958	1.226
BC - 2034	3.9655	21.2308	42.4201	0.1263	6.5175	0.4273	6.9449	1.7486	0.4248	2.1735
Onsite	2.917	15.4775	29.9216	0.0667	0	0.3846	0.3846	0	0.3846	0.3846
Offsite	1.0485	5.7533	12.4985	0.0596	6.5175	0.0427	6.5603	1.7486	0.0402	1.7889
BC - 2035	4.4117	24.3431	75.2547	0.1894	6.5175	0.376	6.8935	1.7486	0.3736	2.1221
Onsite	2.7052	13.2893	29.8729	0.0667	0	0.2493	0.2493	0	0.2493	0.2493
Offsite	1.7065	11.0538	45.3818	0.1227	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728
BC - 2036	3.7112	19.0021	42.1009	0.1256	6.5175	0.2909	6.8084	1.7486	0.2885	2.037
Onsite	2.7052	13.2893	29.8729	0.0667	0	0.2493	0.2493	0	0.2493	0.2493
Offsite	1.006	5.7128	12.228	0.0589	6.5175	0.0416	6.5591	1.7486	0.0392	1.7877
BC-2037	3.7112	19.0021	42.1009	0.1256	6.5175	0.2909	6.8084	1.7486	0.2885	2.037
Onsite	2.7052	13.2893	29.8729	0.0667	0	0.2493	0.2493	0	0.2493	0.2493
Offsite	1.006	5.7128	12.228	0.0589	6.5175	0.0416	6.5591	1.7486	0.0392	1.7877
Utilities - 2034	9.4263	51.6129	113.5032	0.23739	0.6707	1.44726	2.1179	0.1779	1.44709	1.625
Onsite	9.3172	51.5524	112.2473	0.2328	0	1.4452	1.4452	0	1.4452	1.4452
Offsite	0.1091	0.0605	1.2559	0.00459	0.6707	0.00206	0.6727	0.1779	0.00189	0.1798
Paving - 2034	4.3378	25.597	53.5975	0.09875	0.7824	0.9316	1.714	0.2075	0.93141	1.1389
Onsite	4.2105	25.5264	52.1323	0.0934	0	0.9292	0.9292	0	0.9292	0.9292
Offsite	0.1273	0.0706	1.4652	0.00535	0.7824	0.0024	0.7848	0.2075	0.00221	0.2097
Paving - 2035	3.7391	20.1998	53.4693	0.09868	0.7824	0.55876	1.3412	0.2075	0.55858	0.7661
Onsite	3.6177	20.132	52.0422	0.0934	0	0.5565	0.5565	0	0.5565	0.5565
Offsite	0.1214	0.0678	1.4271	0.00528	0.7824	0.00226	0.7847	0.2075	0.00208	0.2096

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
AC - P3SA - 2036	15.4486	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143
Onsite	15.2734	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
AC - P3SA - 2037	15.4486	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143
Onsite	15.2734	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
AC - P3SB - 2036	11.4373	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143
Onsite	11.2621	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
AC - P3SB - 2037	11.4373	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143
Onsite	11.2621	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024

One San Pedro Specific Plan
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CalEEMod Summary

Demolition - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	3.1619	0	3.1619	0.4787	0	0.4787
Off-Road	6.238	31.8452	86.0136	0.1697	0	0.7833	0.7833	0	0.7833	0.7833
Hauling	0.0238	1.477	0.4646	0.00555	0.2071	0.00908	0.2162	0.0568	0.00869	0.0655
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1454	0.0807	1.6745	0.00612	0.8942	0.00274	0.897	0.2372	0.00253	0.2397
Total	6.4072	33.4029	88.1527	0.18137	4.2632	0.79512	5.0584	0.7727	0.79452	1.5672

Site Prep - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	1.1253	7.0408	10.2984	0.0165	0	0.3632	0.3632	0	0.3632	0.3632
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0364	0.0202	0.4186	0.00153	0.2236	0.00069	0.2242	0.0593	0.00063	0.0599
Total	1.1617	7.061	10.717	0.01803	0.2236	0.36389	0.5874	0.0593	0.36383	0.4231

Grading - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	2.121	0	2.121	0.229	0	0.229
Off-Road	11.0316	63.8964	140.4755	0.2573	0	1.4852	1.4852	0	1.4852	1.4852
Hauling	0.288	17.8602	5.6182	0.0671	2.5039	0.1098	2.6137	0.6866	0.105	0.7916
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2636	0.1463	3.0351	0.0111	1.6208	0.00497	1.6257	0.4298	0.00458	0.4344
Total	11.5832	81.9029	149.1288	0.3355	6.2457	1.59997	7.8456	1.3454	1.59478	2.9402

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CalEEMod Summary

BC - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.917	15.4775	29.9216	0.0667	0	0.3846	0.3846	0	0.3846	0.3846
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1323	5.2449	1.9491	0.0211	0.884	0.0254	0.9095	0.2546	0.0243	0.2789
Worker	0.9162	0.5084	10.5494	0.0385	5.6335	0.0173	5.6508	1.494	0.0159	1.51
Total	3.9655	21.2308	42.4201	0.1263	6.5175	0.4273	6.9449	1.7486	0.4248	2.1735

BC - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.7052	13.2893	29.8729	0.0667	0	0.2493	0.2493	0	0.2493	0.2493
Hauling	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Vendor	0.1319	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	4.4117	24.3431	75.2547	0.1894	6.5175	0.376	6.8935	1.7486	0.3736	2.1221

BC - 2036

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.7052	13.2893	29.8729	0.0667	0	0.2493	0.2493	0	0.2493	0.2493
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1319	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	3.7112	19.0021	42.1009	0.1256	6.5175	0.2909	6.8084	1.7486	0.2885	2.037

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Summary

BC-2037

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.7052	13.2893	29.8729	0.0667	0	0.2493	0.2493	0	0.2493	0.2493
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1319	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	3.7112	19.0021	42.1009	0.1256	6.5175	0.2909	6.8084	1.7486	0.2885	2.037

Utilities - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	9.3172	51.5524	112.2473	0.2328	0	1.4452	1.4452	0	1.4452	1.4452
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1091	0.0605	1.2559	0.00459	0.6707	0.00206	0.6727	0.1779	0.00189	0.1798
Total	9.4263	51.6129	113.5032	0.23739	0.6707	1.44726	2.1179	0.1779	1.44709	1.625

Paving - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	4.2105	25.5264	52.1323	0.0934	0	0.9292	0.9292	0	0.9292	0.9292
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1273	0.0706	1.4652	0.00535	0.7824	0.0024	0.7848	0.2075	0.00221	0.2097
Total	4.3378	25.597	53.5975	0.09875	0.7824	0.9316	1.714	0.2075	0.93141	1.1389

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Summary

Paving - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	3.6177	20.132	52.0422	0.0934	0	0.5565	0.5565	0	0.5565	0.5565
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1214	0.0678	1.4271	0.00528	0.7824	0.00226	0.7847	0.2075	0.00208	0.2096
Total	3.7391	20.1998	53.4693	0.09868	0.7824	0.55876	1.3412	0.2075	0.55858	0.7661

AC - P3SA - 2036

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	14.0127	0	0	0	0	0	0	0	0	0
Off-Road	1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	15.4486	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

AC - P3SA - 2037

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	14.0127	0	0	0	0	0	0	0	0	0
Off-Road	1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	15.4486	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Summary

AC - P3SB - 2036

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	10.0014	0	0	0	0	0	0	0	0	0
Off-Road	1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	11.4373	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

AC - P3SB - 2037

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	10.0014	0	0	0	0	0	0	0	0	0
Off-Road	1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	11.4373	8.2245	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Winter

Construction for Scenario A and B were modeled together. As construction schedule and equipipment does not change between scenarios, the only differes is the amount of architectural coating application. Therefore the architectural coating phases for each Scenario are called out as a separate phase in the CalEEMod modeling. Therefore, the Summaries in the CalEEMod output will overestimate emissions from architectural coating as the model assumes both scenarios are being coated at the same time.

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Winter

Demolition - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					3.1619	0	3.1619	0.4787	0	0.4787
Off-Road	6.238	31.8452	86.0136	0.1697		0.7833	0.7833		0.7833	0.7833
Hauling	0.0221	1.477	0.4646	5.55E-03	0.2071	9.08E-03	0.2162	0.0568	8.69E-03	0.0655
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1454	0.0807	1.5458	5.80E-03	0.8942	2.74E-03	0.897	0.2372	2.53E-03	0.2397
Total	6.4055	33.4029	88.024	0.18105	4.2632	0.79512	5.0584	0.7727	0.79452	1.5672

Site Prep - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0364	0.0202	0.3865	1.45E-03	0.2236	6.90E-04	0.2242	0.0593	6.30E-04	0.0599
Total	1.1617	7.061	10.6849	0.01795	0.2236	0.36389	0.5874	0.0593	0.36383	0.4231

Grading - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					2.121	0	2.121	0.229	0	0.229
Off-Road	11.0316	63.8964	140.4755	0.2573		1.4852	1.4852		1.4852	1.4852
Hauling	0.2676	17.8602	5.6182	0.0671	2.5039	0.1098	2.6137	0.6866	0.105	0.7916
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2636	0.1463	2.8018	0.0105	1.6208	4.97E-03	1.6257	0.4298	4.58E-03	0.4344
Total	11.5628	81.9029	148.8955	0.3349	6.2457	1.59997	7.8456	1.3454	1.59478	2.9402

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Winter

BC - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.917	15.4775	29.9216	0.0667		0.3846	0.3846		0.3846	0.3846
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1252	5.2449	1.9491	0.0211	0.884	0.0254	0.9095	0.2546	0.0243	0.2789
Worker	0.9162	0.5084	9.7385	0.0365	5.6335	0.0173	5.6508	1.494	0.0159	1.51
Total	3.9584	21.2308	41.6092	0.1243	6.5175	0.4273	6.9449	1.7486	0.4248	2.1735

BC - 2035 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493
Hauling	0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Vendor	0.1247	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	4.4045	24.3431	74.4661	0.1874	6.5175	0.376	6.8935	1.7486	0.3736	2.1221

BC - 2036 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1247	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	3.704	19.0021	41.3123	0.1236	6.5175	0.2909	6.8084	1.7486	0.2885	2.037

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Winter

BC-2037 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1247	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	3.704	19.0021	41.3123	0.1236	6.5175	0.2909	6.8084	1.7486	0.2885	2.037

Utilities - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	9.3172	51.5524	112.2473	0.2328		1.4452	1.4452		1.4452	1.4452
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1091	0.0605	1.1593	4.35E-03	0.6707	2.06E-03	0.6727	0.1779	1.89E-03	0.1798
Total	9.4263	51.6129	113.4066	0.23715	0.6707	1.44726	2.1179	0.1779	1.44709	1.625

Paving - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1273	0.0706	1.3526	5.07E-03	0.7824	2.40E-03	0.7848	0.2075	2.21E-03	0.2097
Total	4.3378	25.597	53.4849	0.09847	0.7824	0.9316	1.714	0.2075	0.93141	1.1389

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Winter

Paving - 2035 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	3.6177	20.132	52.0422	0.0934		0.5565	0.5565		0.5565	0.5565
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1214	0.0678	1.3176	5.01E-03	0.7824	2.26E-03	0.7847	0.2075	2.08E-03	0.2096
Total	3.7391	20.1998	53.3598	0.09841	0.7824	0.55876	1.3412	0.2075	0.55858	0.7661

AC - P3SA - 2036 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	14.0127					0	0		0	0
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	1.9011	7.23E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total	15.4486	8.2245	14.8922	0.03093	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

AC - P3SA - 2037 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	14.0127					0	0		0	0
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	1.9011	7.23E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total	15.4486	8.2245	14.8922	0.03093	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Winter

AC - P3SB - 2036 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1752	0.0979	1.9011	0.00723	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		11.4373	8.2245	14.8922	0.03093	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

AC - P3SB - 2037 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1752	0.0979	1.9011	0.00723	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		11.4373	8.2245	14.8922	0.03093	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

One San Pedro Specific Plan
PA3 Construction - Unmitigated
CalEEMod Summer

Demolition - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						3.1619	0	3.1619	0.4787	0	0.4787
Off-Road		6.238	31.8452	86.0136	0.1697		0.7833	0.7833		0.7833	0.7833
Hauling		0.0238	1.4132	0.4593	5.54E-03	0.2071	9.06E-03	0.2161	0.0568	8.67E-03	0.0655
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1314	0.0733	1.6745	6.12E-03	0.8942	2.74E-03	0.897	0.2372	2.53E-03	0.2397
Total		6.3932	33.3317	88.1474	0.18136	4.2632	0.7951	5.0583	0.7727	0.7945	1.5672

Site Prep - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0	0	0	0	0	0
Off-Road		1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0328	0.0183	0.4186	1.53E-03	0.2236	6.90E-04	0.2242	0.0593	6.30E-04	0.0599
Total		1.1581	7.0591	10.717	0.01803	0.2236	0.36389	0.5874	0.0593	0.36383	0.4231

Grading - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						2.121	0	2.121	0.229	0	0.229
Off-Road		11.0316	63.8964	140.4755	0.2573		1.4852	1.4852		1.4852	1.4852
Hauling		0.288	17.0878	5.5539	0.067	2.5039	0.1096	2.6135	0.6866	0.1049	0.7914
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2381	0.1329	3.0351	0.0111	1.6208	4.97E-03	1.6257	0.4298	4.58E-03	0.4344
Total		11.5577	81.1171	149.0645	0.3354	6.2457	1.59977	7.8454	1.3454	1.59468	2.94

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CalEEMod Summer

BC - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.917	15.4775	29.9216	0.0667		0.3846	0.3846		0.3846	0.3846
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1323	5.0032	1.8898	0.0211	0.884	0.0253	0.9094	0.2546	0.0242	0.2788
Worker		0.8277	0.4618	10.5494	0.0385	5.6335	0.0173	5.6508	1.494	0.0159	1.51
Total		3.877	20.9425	42.3608	0.1263	6.5175	0.4272	6.9448	1.7486	0.4247	2.1734

BC - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1319	4.983	1.8933	0.0208	0.884	0.0252	0.9092	0.2546	0.0241	0.2787
Worker		0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		3.6247	18.7159	42.0416	0.1256	6.5175	0.2908	6.8083	1.7486	0.2884	2.037

BC - 2036 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1319	4.983	1.8933	0.0208	0.884	0.0252	0.9092	0.2546	0.0241	0.2787
Worker		0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		3.6247	18.7159	42.0416	0.1256	6.5175	0.2908	6.8083	1.7486	0.2884	2.037

One San Pedro Specific Plan
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CalEEMod Summer

BC-2037 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1319	4.983	1.8933	0.0208	0.884	0.0252	0.9092	0.2546	0.0241	0.2787
Worker		0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		3.6247	18.7159	42.0416	0.1256	6.5175	0.2908	6.8083	1.7486	0.2884	2.037

Utilities - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		9.3172	51.5524	112.2473	0.2328		1.4452	1.4452		1.4452	1.4452
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0985	0.055	1.2559	4.59E-03	0.6707	2.06E-03	0.6727	0.1779	1.89E-03	0.1798
Total		9.4157	51.6074	113.5032	0.23739	0.6707	1.44726	2.1179	0.1779	1.44709	1.625

Paving - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.115	0.0641	1.4652	5.35E-03	0.7824	2.40E-03	0.7848	0.2075	2.21E-03	0.2097
Total		4.3255	25.5905	53.5975	0.09875	0.7824	0.9316	1.714	0.2075	0.93141	1.1389

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Paving - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		3.6177	20.132	52.0422	0.0934		0.5565	0.5565		0.5565	0.5565
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1094	0.0616	1.4271	5.28E-03	0.7824	2.26E-03	0.7847	0.2075	2.08E-03	0.2096
Total		3.7271	20.1936	53.4693	0.09868	0.7824	0.55876	1.3412	0.2075	0.55858	0.7661

AC - P3SA - 2036 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		14.0127					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	7.63E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total		15.4312	8.2155	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

AC - P3SA - 2037 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		14.0127					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	7.63E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total		15.4312	8.2155	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

One San Pedro Specific Plan
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CalEEMod Summer

AC - P3SB - 2036 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		11.4199	8.2155	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

AC - P3SB - 2037 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		1.2607	8.1266	12.9911	0.0237	0	0.2119	0.2119	0	0.2119	0.2119
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		11.4199	8.2155	15.0503	0.03133	1.1289	0.21516	1.3441	0.2994	0.2149	0.5143

Air Quality Appendix
AQ-2 Construction Summary and Compilation
B Mitigated

One San Pedro Specific Plan
Construction Summary Tables - Mitigated

Regional Construction Emissions

Phase/Overlap	ROG	NOx	CO	SO_2	PM10	PM2.5
Scenario A						
Harbor	2	8	36	<1	2	<1
PA1	7	27	132	<1	8	2
PA2	13	26	134	<1	7	2
PA3	16	30	132	<1	8	2
Overlap by Year						
2024	5	29	140	<1	5	2
2025	4	28	134	<1	5	1
2034	16	40	190	<1	15	4
2035	16	27	137	<1	14	4
Scenario B						
Harbor	2	8	36	<1	2	<1
PA1	8	27	132	<1	8	2
PA2	15	26	134	<1	7	2
PA3	12	30	132	<1	8	2
Overlap by Year						
2024	5	29	140	<1	5	2
2025	4	28	134	<1	5	1
2034	18	40	190	<1	15	4
2035	16	27	137	<1	14	4
Maximum						
Scenario A	16	40	190	<1	15	4
Scenario B	18	40	190	<1	15	4
Threshold	75	100	550	150	150	55
Exceed Threshold	No	No	No	No	No	No

One San Pedro Specific Plan
Construction Summary Tables - Mitigated

Localized Construction Emissions

Phase/Overlap		NOx	CO	PM10	PM2.5
Scenario A & B					
Harbor		7	33	1	<1
PA1		12	123	6	2
PA2		17	127	1	1
PA3		14	123	2	<1
Overlap by Year					
2024		14	131	2	1
2025		13	125	1	<1
2034		20	167	2	1
2035		12	77	<1	<1
Maximum					
Harbor		7	33	1	<1
	Threshold	32	789	13	4
	Exceed Threshold	**No**	**No**	**No**	**No**
PA1		12	123	6	2
	Threshold	65	1,530	14	5.6
	Exceed Threshold	**No**	**No**	**No**	**No**
PA2		17	127	1	1
	Threshold	65	1,530	14	5.6
	Exceed Threshold	No	No	No	No
PA3		14	123	2	<1
	Threshold	65	1,530	14	5.6
	Exceed Threshold	**No**	**No**	**No**	**No**
Max Overlap		20	167	2	1
	Threshold	65	1,530	14	5.6
	Exceed Threshold	**No**	**No**	**No**	**No**

One San Pedro Specific Plan
Mitigated Health Risk Summary Tables

Table 4.2-11 **Construction Health Risk**

Receptor	Receptor	Cancer Risk (per million)	Chronic Risk
Offsite Residential	145	9.1	0.039
Offsite Worker	394	4.0	0.037
Harbor Site	485	0.23	0.007
Existing PA 1	753	0.2	0.009
Existing PA 2	1181	6.3	0.03
Existing PA 3	1369	8.4	0.046
Future PA 1	531	2.67	0.058
Future PA 2	1205	0.56	0.023
Combined Existing & Future PA1		2.87	0.067
Combined Existing & Future PA2		6.86	0.03
SCAQMD Numeric Indicators		10	1
Significant?		No	No

Source: See Appendix AQ

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A - Mitigated

Max Regional Daily Construction
Scenario A

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
By Year							
2023		0.9163	8.2723	35.797	0.07486	1.618	0.4621
2024		2.9201	27.3673	132.2722	0.2643	4.9077	1.4498
2025		3.218	27.2399	131.9841	0.2627	7.2463	2.0951
2026		2.2342	10.0005	49.3112	0.1172	6.375	1.7991
2027		2.1534	9.895	48.4627	0.1155	6.3731	1.7973
2028		6.8803	10.4724	57.7439	0.13682	7.5211	2.1155
2029		6.7935	10.3774	57	0.13532	7.5189	2.1135
2030		6.7111	10.2934	56.3587	0.14284	7.5169	2.1116
2031		3.7379	26.4763	133.9037	0.2714	4.5318	1.3359
2032		3.7308	18.568	101.952	0.19942	7.4128	2.2854
2033		1.794	9.4693	46.8193	0.1205	6.3353	1.7831
2034		13.332	29.8923	131.8274	0.2868	7.5133	2.1668
2035		13.282	16.3948	78.5356	0.1865	7.4864	2.1045
2036		16.0529	11.8384	57.2139	0.14843	7.7975	2.1963
2037		16.0529	11.8384	57.2139	0.14843	7.7975	2.1963
By Phase							
Harbor		1.67218	8.2723	35.797	0.07486	1.618	0.4621
PA1		6.8803	27.3673	132.2722	0.2643	7.5211	2.1155
PA2		13.332	26.4763	133.9037	0.2714	7.4877	2.2854
PA3		16.0529	29.8923	131.8274	0.2868	7.7975	2.1963
Overlap By Year							
2024		4.59228	29.0564	140.4625	0.28038	5.4408	1.6149
2025		4.3307	27.5858	134.032	0.26687	4.9995	1.4843
2034		16.0945	40.109	190.2638	0.43232	15.001	4.2726
2035		15.689	26.5742	136.6552	0.33133	14.2157	4.0624

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A - Mitigated

Emissions By Year and Planning Area

Scenario A

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
2023	Harbor	0.9163	8.2723	35.797	0.07486	1.618	0.4621
2024	Harbor	1.67218	1.6891	8.1903	0.01608	0.5331	0.1651
	P1	2.9201	27.3673	132.2722	0.2643	4.9077	1.4498
2025	Harbor	1.4417	0.3459	2.0479	0.00417	0.0922	0.0347
	PA1	3.218	27.2399	131.9841	0.2627	7.2463	2.0951
2026	PA1	2.2342	10.0005	49.3112	0.1172	6.375	1.7991
2027	PA1	2.1534	9.895	48.4627	0.1155	6.3731	1.7973
2028	PA1	6.8803	10.4724	57.7439	0.13682	7.5211	2.1155
2029	PA1	6.7935	10.3774	57	0.13532	7.5189	2.1135
2030	PA1	6.7111	10.2934	56.3587	0.14284	7.5169	2.1116
2031	PA2	3.7379	26.4763	133.9037	0.2714	4.5318	1.3359
2032	PA2	3.7308	18.568	101.952	0.19942	7.4128	2.2854
2033	PA2	1.794	9.4693	46.8193	0.1205	6.3353	1.7831
2034	PA2	13.332	10.2167	58.4364	0.14552	7.4877	2.1058
	PA3	2.7625	29.8923	131.8274	0.2868	7.5133	2.1668
2035	PA2	13.282	10.1794	58.1196	0.14483	7.4864	2.1045
	PA3	2.407	16.3948	78.5356	0.1865	6.7293	1.9579
2036	PA3	16.0529	11.8384	57.2139	0.14843	7.7975	2.1963
2037	PA3	16.0529	11.8384	57.2139	0.14843	7.7975	2.1963
Phasing Overlaps by year							
2024	Harbor BC,AC,P1Demo	3.43998	11.4425	91.8887	0.14876	2.3039	0.718
2024	Harbor BC,AC,P1Site Prep	1.90158	2.4485	19.0421	0.0315	0.7799	0.2476
2024	Harbor BC,AC,P1 Grading	4.59228	29.0564	140.4625	0.28038	5.4408	1.6149
2025	Harbor AC, P1 Grading	4.3307	27.5858	134.032	0.26687	4.9995	1.4843
2025	Harbor AC, P1 Utilities	3.9964	13.0564	122.65	0.20524	1.0747	0.5242
2034	PA2 PC,AC, PA3 Demo	14.9976	20.564	141.2755	0.30059	10.215	2.8176
	PA2 BC, AC, PA3 Site Prep	13.5335	10.9523	69.0351	0.16355	7.7339	2.1877
	PA2 BC, AC, PA3 Grading	16.0945	40.109	190.2638	0.43232	12.9681	3.7214
	PA2 BC,AC, PA3 Utilities	15.6302	24.3742	170.9203	0.35101	8.4357	2.5609
	PA2 BC,AC, PA3 BC,Paving	15.8939	26.6577	143.9876	0.33657	15.001	4.2726
2035	PA2 BC, AC, PA3 BC	15.689	26.5742	136.6552	0.33133	14.2157	4.0624

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A - Mitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2023	Harbor	Site Prep - 2023	0.0516	0.1862	2.6537	0.00368	0.0392	0.01458
		Grading - 2023	0.9163	8.2723	35.797	0.07486	1.618	0.4621
		Utilities - 2023	0.7502	3.5425	30.8722	0.05217	0.466	0.1948
		BC - 2023	0.23506	1.3356	6.2155	0.012	0.4391	0.1286
		Paving - 2023	0.4642	6.3115	16.545	0.02317	0.3149	0.1095
2024	PA1	Demolition - 2024	1.7678	9.7534	83.6984	0.13268	1.7708	0.5529
		Site Prep - 2024	0.2294	0.7594	10.8518	0.01542	0.2468	0.0825
		Grading - 2024	2.9201	27.3673	132.2722	0.2643	4.9077	1.4498
	Harbor	BC - 2024	0.22708	1.3269	6.1262	0.01189	0.439	0.1285
		AC - 2024	1.4451	0.3622	2.0641	0.00419	0.0941	0.0366
2025	PA1	Grading -2025	2.889	27.2399	131.9841	0.2627	4.9073	1.4496
		BC - 2025	2.3226	10.1202	50.3113	0.1189	6.3766	1.8006
		Paving - 2025	0.8954	5.3871	40.5832	0.0571	0.8697	0.2945
		Utilities - 2025	2.5547	12.7105	120.6021	0.20107	0.9825	0.4895
	Harbor	AC - 2025	1.4417	0.3459	2.0479	0.00417	0.0922	0.0347
2026	PA1	BC-2026	2.2342	10.0005	49.3112	0.1172	6.375	1.7991
2027	PA1	BC - 2027	2.1534	9.895	48.4627	0.1155	6.3731	1.7973
2028	PA1	BC-2028	2.0797	9.8051	47.7612	0.1141	6.3711	1.7955
		AC - P1SA - 2028	4.8006	0.6673	9.9827	0.02272	1.15	0.32
2029	PA1	BC - 2029	2.0071	9.7217	47.14	0.1128	6.3693	1.7938
		AC - P1SA - 2029	4.7864	0.6557	9.86	0.02252	1.1496	0.3197
2030	PA1	BC -2030	1.9382	9.6478	46.6047	0.1205	6.3676	1.7922
		AC - P1SA - 2030	4.7729	0.6456	9.754	0.02234	1.1493	0.3194

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario A - Mitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2031	PA2	Demolition - 2031	2.5846	14.9221	81.2943	0.16049	2.2129	0.6951
		Site Prep - 2031	0.2081	0.7396	10.6502	0.0181	0.2464	0.0821
		Grading - 2031	2.8311	26.4763	133.9037	0.2714	4.5318	1.3359
		Utilities -2031	3.7379	17.0582	101.9999	0.19951	1.2202	0.7272
2032	PA2	BC - 2032	1.8472	9.5149	47.1639	0.1213	6.3366	1.7843
		Utilities - 2032	3.7308	17.0537	101.952	0.19942	1.22	0.727
		Paving - 2032	1.5988	9.0531	38.7022	0.06781	1.0762	0.5011
2033	PA2	BC - 2033	1.794	9.4693	46.8193	0.1205	6.3353	1.7831
2034	PA2	BC - 2034	1.7464	9.4274	46.5035	0.1197	6.3341	1.782
		AC - P2SA - 2034	11.5856	0.7893	11.9329	0.02582	1.1536	0.3238
	PA3	Demolition - 2034	1.6656	10.3473	82.8391	0.15507	2.7273	0.7118
		Site Prep - 2034	0.2015	0.7356	10.5987	0.01803	0.2462	0.0819
		Grading - 2034	2.7625	29.8923	131.8274	0.2868	5.4804	1.6156
		Utilities - 2034	2.2982	14.1575	112.4839	0.20549	0.948	0.4551
		BC - 2034	1.749	11.0943	45.6523	0.1234	6.6454	1.874
		Paving - 2034	0.8129	5.3467	39.8989	0.06765	0.8679	0.2928
2035	PA2	BC-2035	1.7047	9.3941	46.2399	0.1191	6.333	1.7809
		AC - P2SA - 2035	11.5773	0.7853	11.8797	0.02573	1.1534	0.3236
	PA3	BC - 2035	2.407	16.3948	78.5356	0.1865	6.7293	1.9579
2036	PA3	BC - 2036	1.7065	11.0538	45.3818	0.1227	6.6442	1.8728
		AC - P3SA - 2036	14.3464	0.7846	11.8321	0.02573	1.1533	0.3235
2037	PA3	BC-2037	1.7065	11.0538	45.3818	0.1227	6.6442	1.8728
		AC - P3SA - 2037	14.3464	0.7846	11.8321	0.02573	1.1533	0.3235

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Mitigated

Max Local Daily Construction
Scenario A

	NOx	CO	PM10 Total	PM2.5 Total
	lbs/day			
By Year				
2023	7.3599	33.3215	0.6204	0.1732
2024	11.8814	123.4146	1.2416	0.3902
2025	11.8814	123.4146	1.2416	0.3902
2026	10.0005	49.3112	6.375	1.7991
2027	5.3175	33.1693	0.0851	0.0851
2028	5.9848	43.152	1.2351	0.4051
2029	5.8326	40.499	0.101	0.101
2030	5.8326	40.499	0.101	0.101
2031	16.9858	127.0164	1.2493	0.547
2032	16.9858	100.5896	0.547	0.547
2033	5.4946	34.4535	0.0898	0.0898
2034	14.097	123.1741	1.6141	0.4066
2035	6.1813	44.2264	0.1109	0.1109
2036	6.0277	42.9267	0.1062	0.1062
2037	6.0277	42.9267	0.1062	0.1062
By Phase				
Harbor	7.3599	33.3215	0.6204	0.1732
PA1	11.8814	123.4146	6.375	1.7991
PA2	16.9858	127.0164	1.2493	0.547
PA3	14.097	123.1741	1.6141	0.4066
Overlap By Year				
2024	13.5551	131.3688	1.696	0.5341
2025	12.9241	125.2424	1.2551	0.4037
2034	20.2783	167.4005	1.725	0.5175
2035	11.5223	77.3802	0.196	0.196

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Mitigated

Emissions By Year and Planning Area

Scenario A

		NOx	CO	PM10 Total	PM2.5 Total
		lbs/day			
2023	Harbor	7.3599	33.3215	0.6204	0.1732
2024	Harbor	1.6737	7.9542	0.4544	0.1439
	P1	11.8814	123.4146	1.2416	0.3902
2025	Harbor	0.3321	1.8278	0.0135	0.0135
	PA1	11.8814	123.4146	1.2416	0.3902
2026	PA1	10.0005	49.3112	6.375	1.7991
2027	PA1	5.3175	33.1693	0.0851	0.0851
2028	PA1	5.9848	43.152	1.2351	0.4051
2029	PA1	5.8326	40.499	0.101	0.101
2030	PA1	5.8326	40.499	0.101	0.101
2031	PA2	16.9858	127.0164	1.2493	0.547
2032	PA2	16.9858	100.5896	0.547	0.547
2033	PA2	5.4946	34.4535	0.0898	0.0898
2034	PA2	6.1813	44.2264	0.1109	0.1109
	PA3	14.097	123.1741	1.6141	0.4066
2035	PA2	6.1813	44.2264	0.1109	0.1109
	PA3	5.341	33.1538	0.0851	0.0851
2036	PA3	6.0277	42.9267	0.1062	0.1062
2037	PA3	6.0277	42.9267	0.1062	0.1062
Phasing Overlaps by year					
2024	arbor BC,AC,P1Demo	10.4485	88.7549	1.218	0.422
2024	or BC,AC,P1Site Prep	2.3891	18.1343	0.4764	0.1659
2024	or BC,AC,P1 Grading	13.5551	131.3688	1.696	0.5341
2025	arbor AC, P1 Grading	12.2135	125.2424	1.2551	0.4037
2025	arbor AC, P1 Utilities	12.9241	120.5559	0.3217	0.3217
2034	A2 PC,AC, PA3 Demo	14.9709	124.9264	1.725	0.5175
	PA2 BC, AC, PA3 Site Prep	6.9169	54.8251	0.3571	0.1928
	PA2 BC, AC, PA3 Grading	18.0671	167.4005	1.3519	0.5005
	PA2 BC,AC, PA3 Utilities	20.2783	155.4544	0.3862	0.3862
	PA2 BC,AC, PA3 BC,Paving	16.7984	115.8139	0.2791	0.2791
2035	PA2 BC, AC, PA3 BC	11.5223	77.3802	0.196	0.196

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Mitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			NOx	CO	PM10 Total	PM2.5 Total
		lbs/day				
2023	Harbor	Site Prep - 2023	0.1788	2.545	0.0055	0.0055
		Grading - 2023	3.9399	33.3215	0.6204	0.1732
		Utilities - 2023	3.4611	29.6764	0.0949	0.0949
		BC - 2023	1.0484	0.00761	0	0
		Paving - 2023	6.3115	16.545	0.3149	0.1095
2024	PA1	Demolition - 2024	8.7748	80.8007	0.7636	0.2781
		Site Prep - 2024	0.7154	10.1801	0.022	0.022
		Grading - 2024	11.8814	123.4146	1.2416	0.3902
	Harbor	BC - 2024	1.3269	6.1262	0.439	0.1285
		AC - 2024	0.3468	1.828	0.0154	0.0154
2025	PA1	Grading -2025	11.8814	123.4146	1.2416	0.3902
		BC - 2025	5.3175	33.1693	0.0851	0.0851
		Paving - 2025	5.2489	38.3969	0.083	0.083
		Utilities - 2025	12.592	118.7281	0.3082	0.3082
	Harbor	AC - 2025	0.3321	1.8278	0.0135	0.0135
2026	PA1	BC-2026	10.0005	49.3112	6.375	1.7991
2027	PA1	BC - 2027	5.3175	33.1693	0.0851	0.0851
2028	PA1	BC-2028	5.3175	33.1693	0.0851	0.0851
		AC - P1SA - 2028	0.6673	9.9827	1.15	0.32
2029	PA1	BC - 2029	5.3175	33.1693	0.0851	0.0851
		AC - P1SA - 2029	0.5151	7.3297	0.0159	0.0159
2030	PA1	BC -2030	5.3175	33.1693	0.0851	0.0851
		AC - P1SA - 2030	0.5151	7.3297	0.0159	0.0159

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario A Mitigated

Emissions by Phase, Planning Area, and Year

Scenario A

			NOx	CO	PM10 Total	PM2.5 Total
		lbs/day				
2031	PA2	Demolition - 2031	13.6715	79.067	1.1502	0.4047
		Site Prep - 2031	10.1801	0.0165	0	0
		Grading - 2031	14.7312	127.0164	1.2493	0.3979
		Utilities -2031	16.9858	100.5896	0.547	0.547
2032	PA2	BC - 2032	5.4946	34.4535	0.0898	0.0898
		Utilities - 2032	16.9858	100.5896	0.547	0.547
		Paving - 2032	8.9739	37.1128	0.291	0.291
2033	PA2	BC - 2033	5.4946	34.4535	0.0898	0.0898
2034	PA2	BC - 2034	5.4946	34.4535	0.0898	0.0898
		AC - P2SA - 2034	0.6867	9.7729	0.0211	0.0211
	PA3	Demolition - 2034	8.7896	80.7	1.6141	0.4066
		Site Prep - 2034	0.7356	10.5987	0.2462	0.0819
		Grading - 2034	11.8858	123.1741	1.241	0.3896
		Utilities - 2034	14.097	111.228	0.2753	0.2753
		BC - 2034	5.341	33.1538	0.0851	0.0851
		Paving - 2034	5.2761	38.4337	0.0831	0.0831
2035	PA2	BC-2035	5.4946	34.4535	0.0898	0.0898
		AC - P2SA - 2035	0.6867	9.7729	0.0211	0.0211
	PA3	BC - 2035	5.341	33.1538	0.0851	0.0851
2036	PA3	BC - 2036	5.341	33.1538	0.0851	0.0851
		AC - P3SA - 2036	0.6867	9.7729	0.0211	0.0211
2037	PA3	BC-2037	5.341	33.1538	0.0851	0.0851
		AC - P3SA - 2037	0.6867	9.7729	0.0211	0.0211

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Mitigated

Max Regional Daily Construction
Scenario B

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
By Year							
2023		0.9163	8.2723	35.797	0.07486	1.618	0.4621
2024		2.9201	27.3673	132.2722	0.2643	4.9077	1.4498
2025		3.218	27.2399	131.9841	0.2627	7.2463	2.0951
2026		2.2342	10.0005	49.3112	0.1172	6.375	1.7991
2027		2.1534	9.895	48.4627	0.1155	6.3731	1.7973
2028		7.7755	10.4724	57.7439	0.13682	7.5211	2.1155
2029		7.6887	10.3774	57	0.13532	7.5189	2.1135
2030		7.6063	10.2934	56.3587	0.14284	7.5169	2.1116
2031		3.7379	26.4763	133.9037	0.2714	4.5318	1.3359
2032		3.7308	18.568	101.952	0.19942	7.4128	2.2854
2033		1.794	9.4693	46.8193	0.1205	6.3353	1.7831
2034		14.9011	29.8923	131.8274	0.2868	7.5133	2.1668
2035		13.282	16.3948	78.5356	0.1865	7.4864	2.1045
2036		12.0416	11.8384	57.2139	0.14843	7.7975	2.1963
2037		12.0416	11.8384	57.2139	0.14843	7.7975	2.1963
By Phase							
Harbor		1.67218	8.2723	35.797	0.07486	1.618	0.4621
PA1		7.7755	27.3673	132.2722	0.2643	7.5211	2.1155
PA2		14.9011	26.4763	133.9037	0.2714	7.4877	2.2854
PA3		12.0416	29.8923	131.8274	0.2868	7.7975	2.1963
Overlap By Year							
2024		4.59228	29.0564	140.4625	0.28038	5.4408	1.6149
2025		4.3307	27.5858	134.032	0.26687	4.9995	1.4843
2034		17.6636	40.109	190.2638	0.43232	15.001	4.2726
2035		15.689	26.5742	136.6552	0.33133	14.2157	4.0624

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Mitigated

Emissions By Year and Planning Area

Scenario B

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
		lbs/day					
2023	Harbor	0.9163	8.2723	35.797	0.07486	1.618	0.4621
2024	Harbor	1.67218	1.6891	8.1903	0.01608	0.5331	0.1651
	P1	2.9201	27.3673	132.2722	0.2643	4.9077	1.4498
2025	Harbor	1.4417	0.3459	2.0479	0.00417	0.0922	0.0347
	PA1	3.218	27.2399	131.9841	0.2627	7.2463	2.0951
2026	PA1	2.2342	10.0005	49.3112	0.1172	6.375	1.7991
2027	PA1	2.1534	9.895	48.4627	0.1155	6.3731	1.7973
2028	PA1	7.7755	10.4724	57.7439	0.13682	7.5211	2.1155
2029	PA1	7.6887	10.3774	57	0.13532	7.5189	2.1135
2030	PA1	7.6063	10.2934	56.3587	0.14284	7.5169	2.1116
2031	PA2	3.7379	26.4763	133.9037	0.2714	4.5318	1.3359
2032	PA2	3.7308	18.568	101.952	0.19942	7.4128	2.2854
2033	PA2	1.794	9.4693	46.8193	0.1205	6.3353	1.7831
2034	PA2	14.9011	10.2167	58.4364	0.14552	7.4877	2.1058
	PA3	2.7625	29.8923	131.8274	0.2868	7.5133	2.1668
2035	PA2	13.282	10.1794	58.1196	0.14483	7.4864	2.1045
	PA3	2.407	16.3948	78.5356	0.1865	6.7293	1.9579
2036	PA3	12.0416	11.8384	57.2139	0.14843	7.7975	2.1963
2037	PA3	12.0416	11.8384	57.2139	0.14843	7.7975	2.1963
Phasing Overlaps by year							
2024	Harbor BC,AC,P1Demo	3.43998	11.4425	91.8887	0.14876	2.3039	0.718
2024	Harbor BC,AC,P1Site Prep	1.90158	2.4485	19.0421	0.0315	0.7799	0.2476
2024	Harbor BC,AC,P1 Grading	4.59228	29.0564	140.4625	0.28038	5.4408	1.6149
2025	Harbor AC, P1 Grading	4.3307	27.5858	134.032	0.26687	4.9995	1.4843
2025	Harbor AC, P1 Utilities	3.9964	13.0564	122.65	0.20524	1.0747	0.5242
2034	PA2 PC,AC, PA3 Demo	16.5667	20.564	141.2755	0.30059	10.215	2.8176
	PA2 BC, AC, PA3 Site Prep	15.1026	10.9523	69.0351	0.16355	7.7339	2.1877
	PA2 BC, AC, PA3 Grading	17.6636	40.109	190.2638	0.43232	12.9681	3.7214
	PA2 BC,AC, PA3 Utilities	17.1993	24.3742	170.9203	0.35101	8.4357	2.5609
	PA2 BC,AC, PA3 BC,Paving	17.463	26.6577	143.9876	0.33657	15.001	4.2726
2035	PA2 BC, AC, PA3 BC	15.689	26.5742	136.6552	0.33133	14.2157	4.0624

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Mitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2023	Harbor	Site Prep - 2023	0.0516	0.1862	2.6537	0.00368	0.0392	0.01458
		Grading - 2023	0.9163	8.2723	35.797	0.07486	1.618	0.4621
		Utilities - 2023	0.7502	3.5425	30.8722	0.05217	0.466	0.1948
		BC - 2023	0.23506	1.3356	6.2155	0.012	0.4391	0.1286
		Paving - 2023	0.4642	6.3115	16.545	0.02317	0.3149	0.1095
2024	PA1	Demolition - 2024	1.7678	9.7534	83.6984	0.13268	1.7708	0.5529
		Site Prep - 2024	0.2294	0.7594	10.8518	0.01542	0.2468	0.0825
		Grading - 2024	2.9201	27.3673	132.2722	0.2643	4.9077	1.4498
	Harbor	BC - 2024	0.22708	1.3269	6.1262	0.01189	0.439	0.1285
		AC - 2024	1.4451	0.3622	2.0641	0.00419	0.0941	0.0366
2025	PA1	Grading -2025	2.889	27.2399	131.9841	0.2627	4.9073	1.4496
		BC - 2025	2.3226	10.1202	50.3113	0.1189	6.3766	1.8006
		Paving - 2025	0.8954	5.3871	40.5832	0.0571	0.8697	0.2945
		Utilities - 2025	2.5547	12.7105	120.6021	0.20107	0.9825	0.4895
	Harbor	AC - 2025	1.4417	0.3459	2.0479	0.00417	0.0922	0.0347
2026	PA1	BC-2026	2.2342	10.0005	49.3112	0.1172	6.375	1.7991
2027	PA1	BC - 2027	2.1534	9.895	48.4627	0.1155	6.3731	1.7973
2028	PA1	BC-2028	2.0797	9.8051	47.7612	0.1141	6.3711	1.7955
		AC - P1SB - 2028	5.6958	0.6673	9.9827	0.02272	1.15	0.32
2029	PA1	BC - 2029	2.0071	9.7217	47.14	0.1128	6.3693	1.7938
		AC - P1SB - 2029	5.6816	0.6557	9.86	0.02252	1.1496	0.3197
2030	PA1	BC -2030	1.9382	9.6478	46.6047	0.1205	6.3676	1.7922
		AC - P1SB - 2030	5.6681	0.6456	9.754	0.02234	1.1493	0.3194

One San Pedro Specific Plan
Construction Regional Criteria Pollutant Summary - Scenario B Mitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
			lbs/day					
2031	PA2	Demolition - 2031	2.5846	14.9221	81.2943	0.16049	2.2129	0.6951
		Site Prep - 2031	0.2081	0.7396	10.6502	0.0181	0.2464	0.0821
		Grading - 2031	2.8311	26.4763	133.9037	0.2714	4.5318	1.3359
		Utilities -2031	3.7379	17.0582	101.9999	0.19951	1.2202	0.7272
2032	PA2	BC - 2032	1.8472	9.5149	47.1639	0.1213	6.3366	1.7843
		Utilities - 2032	3.7308	17.0537	101.952	0.19942	1.22	0.727
		Paving - 2032	1.5988	9.0531	38.7022	0.06781	1.0762	0.5011
2033	PA2	BC - 2033	1.794	9.4693	46.8193	0.1205	6.3353	1.7831
2034	PA2	BC - 2034	1.7464	9.4274	46.5035	0.1197	6.3341	1.782
		AC - P2SB - 2034	13.1547	0.7893	11.9329	0.02582	1.1536	0.3238
	PA3	Demolition - 2034	1.6656	10.3473	82.8391	0.15507	2.7273	0.7118
		Site Prep - 2034	0.2015	0.7356	10.5987	0.01803	0.2462	0.0819
		Grading - 2034	2.7625	29.8923	131.8274	0.2868	5.4804	1.6156
		Utilities - 2034	2.2982	14.1575	112.4839	0.20549	0.948	0.4551
		BC - 2034	1.749	11.0943	45.6523	0.1234	6.6454	1.874
		Paving - 2034	0.8129	5.3467	39.8989	0.06765	0.8679	0.2928
2035	PA2	BC-2035	1.7047	9.3941	46.2399	0.1191	6.333	1.7809
		AC - P2SA - 2035	11.5773	0.7853	11.8797	0.02573	1.1534	0.3236
	PA3	BC - 2035	2.407	16.3948	78.5356	0.1865	6.7293	1.9579
2036	PA3	BC - 2036	1.7065	11.0538	45.3818	0.1227	6.6442	1.8728
		AC - P3SB - 2036	10.3351	0.7846	11.8321	0.02573	1.1533	0.3235
2037	PA3	BC-2037	1.7065	11.0538	45.3818	0.1227	6.6442	1.8728
		AC - P3SB - 2037	10.3351	0.7846	11.8321	0.02573	1.1533	0.3235

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Mitigated

Max Local Daily Construction
Scenario B

	NOx	CO	PM10 Total	PM2.5 Total
	lbs/day			
By Year				
2023	7.3599	33.3215	0.6204	0.1732
2024	11.8814	123.4146	1.2416	0.3902
2025	11.8814	123.4146	1.2416	0.3902
2026	10.0005	49.3112	6.375	1.7991
2027	5.3175	33.1693	0.0851	0.0851
2028	5.8326	40.499	0.101	0.101
2029	5.8326	40.499	0.101	0.101
2030	5.8326	40.499	0.101	0.101
2031	14.7312	127.0164	1.2493	0.4047
2032	16.9858	100.5896	0.547	0.547
2033	5.4946	34.4535	0.0898	0.0898
2034	14.097	123.1741	1.6141	0.4066
2035	18.4641	35.1402	0.1109	0.1109
2036	6.0277	42.9267	0.1062	0.1062
2037	6.1256	44.9859	1.2384	0.4086
By Phase				
Harbor	7.3599	33.3215	0.6204	0.1732
PA1	11.8814	123.4146	6.375	1.7991
PA2	18.4641	127.0164	1.2493	0.547
PA3	14.097	123.1741	1.6141	0.4086
Overlap By Year				
2024	13.5551	131.3688	1.696	0.5341
2025	12.9241	125.2424	1.2551	0.4037
2034	20.2783	167.4005	1.725	0.5175
2035	23.8051	68.294	0.196	0.196

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Mitigated

Emissions By Year and Planning Area

Scenario B

		NOx	CO	PM10 Total	PM2.5 Total
		lbs/day			
2023	Harbor	7.3599	33.3215	0.6204	0.1732
2024	Harbor	1.6737	7.9542	0.4544	0.1439
	P1	11.8814	123.4146	1.2416	0.3902
2025	Harbor	0.3321	1.8278	0.0135	0.0135
	PA1	11.8814	123.4146	1.2416	0.3902
2026	PA1	10.0005	49.3112	6.375	1.7991
2027	PA1	5.3175	33.1693	0.0851	0.0851
2028	PA1	5.8326	40.499	0.101	0.101
2029	PA1	5.8326	40.499	0.101	0.101
2030	PA1	5.8326	40.499	0.101	0.101
2031	PA2	14.7312	127.0164	1.2493	0.4047
2032	PA2	16.9858	100.5896	0.547	0.547
2033	PA2	5.4946	34.4535	0.0898	0.0898
2034	PA2	6.1813	44.2264	0.1109	0.1109
	PA3	14.097	123.1741	1.6141	0.4066
2035	PA2	18.4641	35.1402	0.1109	0.1109
	PA3	5.341	33.1538	0.0851	0.0851
2036	PA3	6.0277	42.9267	0.1062	0.1062
2037	PA3	6.1256	44.9859	1.2384	0.4086
Phasing Overlaps by year					
2024	Harbor BC,AC,P1Demo	10.4485	88.7549	1.218	0.422
2024	Harbor BC,AC,P1Site Prep	2.3891	18.1343	0.4764	0.1659
2024	Harbor BC,AC,P1 Grading	13.5551	131.3688	1.696	0.5341
2025	Harbor AC, P1 Grading	12.2135	125.2424	1.2551	0.4037
2025	Harbor AC, P1 Utilities	12.9241	120.5559	0.3217	0.3217
2034	PA2 PC,AC, PA3 Demo	14.9709	124.9264	1.725	0.5175
	PA2 BC, AC, PA3 Site Prep	6.9169	54.8251	0.3571	0.1928
	PA2 BC, AC, PA3 Grading	18.0671	167.4005	1.3519	0.5005
	PA2 BC,AC, PA3 Utilities	20.2783	155.4544	0.3862	0.3862
	PA2 BC,AC, PA3 BC,Paving	16.7984	115.8139	0.2791	0.2791
2035	PA2 BC, AC, PA3 BC	23.8051	68.294	0.196	0.196

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Mitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			NOx	CO	PM10 Total	PM2.5 Total
			lbs/day			
2023	Harbor	Site Prep - 2023	0.1788	2.545	0.0055	0.0055
		Grading - 2023	3.9399	33.3215	0.6204	0.1732
		Utilities - 2023	3.4611	29.6764	0.0949	0.0949
		BC - 2023	1.0484	0.00761	0	0
		Paving - 2023	6.3115	16.545	0.3149	0.1095
2024	PA1	Demolition - 2024	8.7748	80.8007	0.7636	0.2781
		Site Prep - 2024	0.7154	10.1801	0.022	0.022
		Grading - 2024	11.8814	123.4146	1.2416	0.3902
	Harbor	BC - 2024	1.3269	6.1262	0.439	0.1285
		AC - 2024	0.3468	1.828	0.0154	0.0154
2025	PA1	Grading -2025	11.8814	123.4146	1.2416	0.3902
		BC - 2025	5.3175	33.1693	0.0851	0.0851
		Paving - 2025	5.2489	38.3969	0.083	0.083
		Utilities - 2025	12.592	118.7281	0.3082	0.3082
	Harbor	AC - 2025	0.3321	1.8278	0.0135	0.0135
2026	PA1	BC-2026	10.0005	49.3112	6.375	1.7991
2027	PA1	BC - 2027	5.3175	33.1693	0.0851	0.0851
2028	PA1	BC-2028	5.3175	33.1693	0.0851	0.0851
		AC - P1SB - 2028	0.5151	7.3297	0.0159	0.0159
2029	PA1	BC - 2029	5.3175	33.1693	0.0851	0.0851
		AC - P1SB - 2029	0.5151	7.3297	0.0159	0.0159
2030	PA1	BC -2030	5.3175	33.1693	0.0851	0.0851
		AC - P1SB - 2030	0.5151	7.3297	0.0159	0.0159

One San Pedro Specific Plan
Construction Localized Criteria Pollutant Summary - Scenario B Mitigated

Emissions by Phase, Planning Area, and Year

Scenario B

			NOx	CO	PM10 Total	PM2.5 Total
		lbs/day				
2031	PA2	Site Prep - 2031	13.6715	79.067	1.1502	0.4047
		Grading - 2031	10.1801	0.0165	0	0
		Utilities -2031	14.7312	127.0164	1.2493	0.3979
2032	PA2	BC - 2032	5.4946	34.4535	0.0898	0.0898
		Utilities - 2032	16.9858	100.5896	0.547	0.547
		Paving - 2032	8.9739	37.1128	0.291	0.291
2033	PA2	BC - 2033	5.4946	34.4535	0.0898	0.0898
2034	PA2	BC - 2034	5.4946	34.4535	0.0898	0.0898
		AC - P2SB - 2034	0.6867	9.7729	0.0211	0.0211
	PA3	Demolition - 2034	8.7896	80.7	1.6141	0.4066
		Site Prep - 2034	0.7356	10.5987	0.2462	0.0819
		Grading - 2034	11.8858	123.1741	1.241	0.3896
		Utilities - 2034	14.097	111.228	0.2753	0.2753
		BC - 2034	5.341	33.1538	0.0851	0.0851
		Paving - 2034	5.2761	38.4337	0.0831	0.0831
2035	PA2	BC-2035	5.4946	34.4535	0.0898	0.0898
		AC - P2SA - 2035	12.9695	0.6867	0.0211	0.0211
	PA3	BC - 2035	5.341	33.1538	0.0851	0.0851
2036	PA3	BC - 2036	5.341	33.1538	0.0851	0.0851
		AC - P3SB - 2036	0.6867	9.7729	0.0211	0.0211
2037	PA3	BC-2037	5.341	33.1538	0.0851	0.0851
		AC - P3SB - 2037	0.7846	11.8321	1.1533	0.3235

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Summary

Max Daily - Harbor

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Site Prep - 2023	0.0516	0.1862	2.6537	0.00368	0.0335	0.0057	0.0392	0.00889	0.00569	0.01458
Onsite	0.0413	0.1788	2.545	0.00338	0	0.0055	0.0055	0	0.0055	0.0055
Offsite	0.0103	0.0074	0.1087	0.0003	0.0335	0.0002	0.0337	0.00889	0.00019	0.00908
Grading - 2023	0.9163	8.2723	35.797	0.07486	1.472	0.14606	1.618	0.3174	0.14476	0.4621
Onsite	0.7181	3.9399	33.3215	0.0529	0.5026	0.1178	0.6204	0.0554	0.1178	0.1732
Offsite	0.1982	4.3324	2.4755	0.02196	0.9694	0.02826	0.9976	0.262	0.02696	0.2889
Utilities - 2023	0.7502	3.5425	30.8722	0.05217	0.3689	0.09713	0.466	0.0978	0.09695	0.1948
Onsite	0.6367	3.4611	29.6764	0.0489	0	0.0949	0.0949	0	0.0949	0.0949
Offsite	0.1135	0.0814	1.1958	0.00327	0.3689	0.00223	0.3711	0.0978	0.00205	0.0999
BC - 2023	0.23506	1.3356	6.2155	0.012	0.4232	0.01583	0.4391	0.11302	0.0156	0.1286
Onsite	0.1089	1.0484	4.8705	0.00761	0	0.0125	0.0125	0	0.0125	0.0125
Offsite	0.12616	0.2872	1.345	0.00439	0.4232	0.00333	0.4266	0.11302	0.0031	0.1161
BC - 2024	0.22708	1.3269	6.1262	0.01189	0.4232	0.01574	0.439	0.11302	0.01551	0.1285
Onsite	0.1089	1.0484	4.8705	0.00761	0	0.0125	0.0125	0	0.0125	0.0125
Offsite	0.11818	0.2785	1.2557	0.00428	0.4232	0.00324	0.4265	0.11302	0.00301	0.116
Paving - 2023	0.4642	6.3115	16.545	0.02317	0.2794	0.03549	0.3149	0.0741	0.03535	0.1095
Onsite	0.3782	6.2498	15.6391	0.0207	0	0.0338	0.0338	0	0.0338	0.0338
Offsite	0.086	0.0617	0.9059	0.00247	0.2794	0.00169	0.2811	0.0741	0.00155	0.0757
AC - 2024	1.4451	0.3622	2.0641	0.00419	0.0782	0.01585	0.0941	0.0208	0.01582	0.0366
Onsite	1.4226	0.3468	1.828	0.00352	0	0.0154	0.0154	0	0.0154	0.0154
Offsite	0.0225	0.0154	0.2361	0.00067	0.0782	0.00045	0.0787	0.0208	0.00042	0.0212
AC - 2025	1.4417	0.3459	2.0479	0.00417	0.0782	0.01393	0.0922	0.0208	0.0139	0.0347
Onsite	1.4206	0.3321	1.8278	0.00352	0	0.0135	0.0135	0	0.0135	0.0135
Offsite	0.0211	0.0138	0.2201	0.00065	0.0782	0.00043	0.0787	0.0208	0.0004	0.0212

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Summary

Site Prep - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.0413	0.1788	2.545	0.00338	0	0.0055	0.0055	0	0.0055	0.0055
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	1.03E-02	7.40E-03	1.09E-01	3.00E-04	3.35E-02	2.00E-04	3.37E-02	8.89E-03	1.90E-04	9.08E-03
Total	0.0516	0.1862	2.6537	0.00368	0.0335	0.0057	0.0392	0.00889	0.00569	0.01458

Grading - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0.5026	0	0.5026	0.0554	0	0.0554
Off-Road	0.7181	3.9399	33.3215	0.0529	0	0.1178	0.1178	0	0.1178	0.1178
Hauling	0.0675	4.2387	1.0985	0.0182	0.5446	0.0257	0.5703	0.1493	0.0246	0.1739
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	1.31E-01	9.37E-02	1.38E+00	3.76E-03	4.25E-01	2.56E-03	4.27E-01	1.13E-01	2.36E-03	1.15E-01
Total	0.9163	8.2723	35.797	0.07486	1.472	0.14606	1.618	0.3174	0.14476	0.4621

Utilities - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.6367	3.4611	29.6764	0.0489	0	0.0949	0.0949	0	0.0949	0.0949
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	1.14E-01	8.14E-02	1.20E+00	3.27E-03	3.69E-01	2.23E-03	3.71E-01	9.78E-02	2.05E-03	9.99E-02
Total	0.7502	3.5425	30.8722	0.05217	0.3689	0.09713	0.466	0.0978	0.09695	0.1948

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Summary

BC - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.1089	1.0484	4.8705	0.00761	0	0.0125	0.0125	0	0.0125	0.0125
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.00576	0.2009	0.0767	0.00093	0.032	0.00097	0.033	0.00922	0.00093	0.0102
Worker	1.20E-01	8.63E-02	1.27E+00	3.46E-03	3.91E-01	2.36E-03	3.94E-01	1.04E-01	2.17E-03	1.06E-01
Total	0.23506	1.3356	6.2155	0.012	0.4232	0.01583	0.4391	0.11302	0.0156	0.1286

BC - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.1089	1.0484	4.8705	0.00761	0	0.0125	0.0125	0	0.0125	0.0125
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.00558	0.2014	0.0751	0.00092	0.032	0.00098	0.033	0.00922	0.00093	0.0102
Worker	1.13E-01	7.71E-02	1.18E+00	3.36E-03	3.91E-01	2.26E-03	3.94E-01	1.04E-01	2.08E-03	1.06E-01
Total	0.22708	1.3269	6.1262	0.01189	0.4232	0.01574	0.439	0.11302	0.01551	0.1285

Paving - 2023

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	0.3782	6.2498	15.6391	0.0207	0	0.0338	0.0338	0	0.0338	0.0338
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	8.60E-02	6.17E-02	9.06E-01	2.47E-03	2.79E-01	1.69E-03	2.81E-01	7.41E-02	1.55E-03	7.57E-02
Total	0.4642	6.3115	16.545	0.02317	0.2794	0.03549	0.3149	0.0741	0.03535	0.1095

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CalEEMod Summary

AC - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coat	1.3627	0	0	0	0	0	0	0	0	0
Off-Road	0.0599	0.3468	1.828	0.00352	0	0.0154	0.0154	0	0.0154	0.0154
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	2.25E-02	1.54E-02	2.36E-01	6.70E-04	7.82E-02	4.50E-04	7.87E-02	2.08E-02	4.20E-04	2.12E-02
Total	1.4451	0.3622	2.0641	0.00419	0.0782	0.01585	0.0941	0.0208	0.01582	0.0366

AC - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	1.3627	0	0	0	0	0	0	0	0	0
Off-Road	0.0579	0.3321	1.8278	0.00352	0	0.0135	0.0135	0	0.0135	0.0135
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	2.11E-02	1.38E-02	2.20E-01	6.50E-04	7.82E-02	4.30E-04	7.87E-02	2.08E-02	4.00E-04	2.12E-02
Total	1.4417	0.3459	2.0479	0.00417	0.0782	0.01393	0.0922	0.0208	0.0139	0.0347

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Winter

Site Prep - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.0413	0.1788	2.545	3.38E-03		5.50E-03	5.50E-03		5.50E-03	5.50E-03
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0103	7.40E-03	0.0999	2.80E-04	0.0335	2.00E-04	0.0337	8.89E-03	1.90E-04	9.08E-03
Total	0.0516	0.1862	2.6449	0.00366	0.0335	0.0057	0.0392	0.00889	0.00569	0.01458

Grading - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.5026	0	0.5026	0.0554	0	0.0554
Off-Road	0.7181	3.9399	33.3215	0.0529		0.1178	0.1178		0.1178	0.1178
Hauling	0.0631	4.2387	1.0985	0.0182	0.5446	0.0257	0.5703	0.1493	0.0246	0.1739
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1307	0.0937	1.2657	3.56E-03	0.4248	2.56E-03	0.4273	0.1127	2.36E-03	0.115
Total	0.9119	8.2723	35.6857	0.07466	1.472	0.14606	1.618	0.3174	0.14476	0.4621

Utilities - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.6367	3.4611	29.6764	0.0489		0.0949	0.0949		0.0949	0.0949
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1135	0.0814	1.0992	3.09E-03	0.3689	2.23E-03	0.3711	0.0978	2.05E-03	0.0999
Total	0.7502	3.5425	30.7756	0.05199	0.3689	0.09713	0.466	0.0978	0.09695	0.1948

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Winter

BC - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.1089	1.0484	4.8705	7.61E-03		0.0125	0.0125		0.0125	0.0125
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	5.56E-03	0.2009	0.0767	9.30E-04	0.032	9.70E-04	0.033	9.22E-03	9.30E-04	0.0102
Worker	0.1204	0.0863	1.1658	3.28E-03	0.3912	2.36E-03	0.3936	0.1038	2.17E-03	0.1059
Total	0.23486	1.3356	6.113	0.01182	0.4232	0.01583	0.4391	0.11302	0.0156	0.1286

BC - 2024 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.1089	1.0484	4.8705	7.61E-03		0.0125	0.0125		0.0125	0.0125
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	5.37E-03	0.2014	0.0751	9.20E-04	0.032	9.80E-04	0.033	9.22E-03	9.30E-04	0.0102
Worker	0.1126	0.0771	1.0861	3.19E-03	0.3912	2.26E-03	0.3935	0.1038	2.08E-03	0.1058
Total	0.22687	1.3269	6.0317	0.01172	0.4232	0.01574	0.439	0.11302	0.01551	0.1285

Paving - 2023 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	0.3782	6.2498	15.6391	0.0207		0.0338	0.0338		0.0338	0.0338
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.086	0.0617	0.8327	2.34E-03	0.2794	1.69E-03	0.2811	0.0741	1.55E-03	0.0757
Total	0.4642	6.3115	16.4718	0.02304	0.2794	0.03549	0.3149	0.0741	0.03535	0.1095

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Winter

AC - 2024 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		1.3627					0	0		0	0
Off-Road		0.0599	0.3468	1.828	3.52E-03		0.0154	0.0154		0.0154	0.0154
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0225	0.0154	0.2172	6.40E-04	0.0782	4.50E-04	0.0787	0.0208	4.20E-04	0.0212
Total		1.4451	0.3622	2.0452	0.00416	0.0782	0.01585	0.0941	0.0208	0.01582	0.0366

AC - 2025 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		1.3627					0	0		0	0
Off-Road		0.0579	0.3321	1.8278	3.52E-03		0.0135	0.0135		0.0135	0.0135
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0211	0.0138	0.2026	6.20E-04	0.0782	4.30E-04	0.0787	0.0208	4.00E-04	0.0212
Total		1.4417	0.3459	2.0304	0.00414	0.0782	0.01393	0.0922	0.0208	0.0139	0.0347

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Summer

Site Prep - 2023 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.0413	0.1788	2.545	3.38E-03		5.50E-03	5.50E-03		5.50E-03	5.50E-03
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	9.61E-03	6.70E-03	0.1087	3.00E-04	0.0335	2.00E-04	0.0337	8.89E-03	1.90E-04	9.08E-03
Total	0.05091	0.1855	2.6537	0.00368	0.0335	0.0057	0.0392	0.00889	0.00569	0.01458

Grading - 2023 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.5026	0	0.5026	0.0554	0	0.0554
Off-Road	0.7181	3.9399	33.3215	0.0529		0.1178	0.1178		0.1178	0.1178
Hauling	0.0675	4.0597	1.0836	0.0182	0.5446	0.0256	0.5702	0.1493	0.0245	0.1738
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1217	0.0848	1.377	3.76E-03	0.4248	2.56E-03	0.4273	0.1127	2.36E-03	0.115
Total	0.9073	8.0844	35.7821	0.07486	1.472	0.14596	1.6179	0.3174	0.14466	0.462

Utilities - 2023 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.6367	3.4611	29.6764	0.0489		0.0949	0.0949		0.0949	0.0949
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1057	0.0737	1.1958	3.27E-03	0.3689	2.23E-03	0.3711	0.0978	2.05E-03	0.0999
Total	0.7424	3.5348	30.8722	0.05217	0.3689	0.09713	0.466	0.0978	0.09695	0.1948

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Summer

BC - 2023 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.1089	1.0484	4.8705	7.61E-03		0.0125	0.0125		0.0125	0.0125
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		5.76E-03	0.1919	0.0744	9.30E-04	0.032	9.60E-04	0.033	9.22E-03	9.20E-04	0.0101
Worker		0.1121	0.0781	1.2683	3.46E-03	0.3912	2.36E-03	0.3936	0.1038	2.17E-03	0.1059
Total		0.22676	1.3184	6.2132	0.012	0.4232	0.01582	0.4391	0.11302	0.01559	0.1285

BC - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.1089	1.0484	4.8705	7.61E-03		0.0125	0.0125		0.0125	0.0125
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		5.58E-03	0.1923	0.0728	9.20E-04	0.032	9.70E-04	0.033	9.22E-03	9.30E-04	0.0102
Worker		0.1045	0.0698	1.1806	3.36E-03	0.3912	2.26E-03	0.3935	0.1038	2.08E-03	0.1058
Total		0.21898	1.3105	6.1239	0.01189	0.4232	0.01573	0.439	0.11302	0.01551	0.1285

Paving - 2023 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		0.3782	6.2498	15.6391	0.0207		0.0338	0.0338		0.0338	0.0338
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0801	0.0558	0.9059	2.47E-03	0.2794	1.69E-03	0.2811	0.0741	1.55E-03	0.0757
Total		0.4583	6.3056	16.545	0.02317	0.2794	0.03549	0.3149	0.0741	0.03535	0.1095

One San Pedro Specific Plan
Harbor Construction - Mitigated
CalEEMod Summer

AC - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		1.3627					0	0		0	0
Off-Road		0.0599	0.3468	1.828	3.52E-03		0.0154	0.0154		0.0154	0.0154
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0209	0.014	0.2361	6.70E-04	0.0782	4.50E-04	0.0787	0.0208	4.20E-04	0.0212
Total		1.4435	0.3608	2.0641	0.00419	0.0782	0.01585	0.0941	0.0208	0.01582	0.0366

AC - 2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		1.3627					0	0		0	0
Off-Road		0.0579	0.3321	1.8278	3.52E-03		0.0135	0.0135		0.0135	0.0135
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0195	0.0125	0.2201	6.50E-04	0.0782	4.30E-04	0.0787	0.0208	4.00E-04	0.0212
Total		1.4401	0.3446	2.0479	0.00417	0.0782	0.01393	0.0922	0.0208	0.0139	0.0347

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

Max Daily - PA1

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Demolition - 2024	1.7678	9.7534	83.6984	0.13268	1.5692	0.20154	1.7708	0.352	0.20092	0.5529
Onsite	1.498	8.7748	80.8007	0.1216	0.5721	0.1915	0.7636	0.0866	0.1915	0.2781
Offsite	0.2698	0.9786	2.8977	0.01108	0.9971	0.01004	1.0072	0.2654	0.00942	0.2748
Site Prep - 2024	0.2294	0.7594	10.8518	0.01542	0.2236	0.02329	0.2468	0.0593	0.02319	0.0825
Onsite	0.1651	0.7154	10.1801	0.0135	0	0.022	0.022	0	0.022	0.022
Offsite	0.0643	0.044	0.6717	0.00192	0.2236	0.00129	0.2248	0.0593	0.00119	0.0605
Grading - 2024	2.9201	27.3673	132.2722	0.2643	4.5189	0.38883	4.9077	1.0658	0.38409	1.4498
Onsite	2.2149	11.8814	123.4146	0.1864	0.9545	0.2871	1.2416	0.1031	0.2871	0.3902
Offsite	0.7052	15.4859	8.8576	0.0779	3.5644	0.10173	3.6661	0.9627	0.09699	1.0596
Grading -2025	2.889	27.2399	131.9841	0.2627	4.5189	0.38848	4.9073	1.0658	0.38378	1.4496
Onsite	2.2149	11.8814	123.4146	0.1864	0.9545	0.2871	1.2416	0.1031	0.2871	0.3902
Offsite	0.6741	15.3585	8.5695	0.0763	3.5644	0.10138	3.6657	0.9627	0.09668	1.0594
Utilities - 2025	2.5547	12.7105	120.6021	0.20107	0.6707	0.31188	0.9825	0.1779	0.31158	0.4895
Onsite	2.3738	12.592	118.7281	0.1955	0	0.3082	0.3082	0	0.3082	0.3082
Offsite	0.1809	0.1185	1.874	0.00557	0.6707	0.00368	0.6743	0.1779	0.00338	0.1813
BC - 2025	2.3226	10.1202	50.3113	0.1189	6.242	0.1346	6.3766	1.6692	0.1313	1.8006
Onsite	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.6224	4.8027	17.142	0.0639	6.242	0.0495	6.2915	1.6692	0.0462	1.7155
BC-2026	2.2342	10.0005	49.3112	0.1172	6.242	0.133	6.375	1.6692	0.1298	1.7991
Onsite	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.534	4.683	16.1419	0.0622	6.242	0.0479	6.2899	1.6692	0.0447	1.714
BC - 2027	2.1534	9.895	48.4627	0.1155	6.242	0.1311	6.3731	1.6692	0.1281	1.7973
Onsite	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.4532	4.5775	15.2934	0.0605	6.242	0.046	6.288	1.6692	0.043	1.7122
BC-2028	2.0797	9.8051	47.7612	0.1141	6.2421	0.1291	6.3711	1.6692	0.1262	1.7955
Onsite	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.3795	4.4876	14.5919	0.0591	6.2421	0.044	6.286	1.6692	0.0411	1.7104
BC - 2029	2.0071	9.7217	47.14	0.1128	6.2421	0.1272	6.3693	1.6692	0.1245	1.7938
Onsite	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.3069	4.4042	13.9707	0.0578	6.2421	0.0421	6.2842	1.6692	0.0394	1.7087

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
BC -2030	1.9382	9.6478	46.6047	0.1205	6.2421	0.1255	6.3676	1.6692	0.1229	1.7922
Onsite	0.7002	5.3175	33.1693	0.0639	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.238	4.3303	13.4354	0.0566	6.2421	0.0404	6.2825	1.6692	0.0378	1.7071
Paving - 2025	0.8954	5.3871	40.5832	0.0571	0.7824	0.08729	0.8697	0.2075	0.08695	0.2945
Onsite	0.6844	5.2489	38.3969	0.0506	0	0.083	0.083	0	0.083	0.083
Offsite	0.211	0.1382	2.1863	0.0065	0.7824	0.00429	0.7867	0.2075	0.00395	0.2115
AC - P1SA - 2028	4.8006	0.6673	9.9827	0.02272	1.1289	0.02103	1.15	0.2994	0.02062	0.32
Onsite	4.5435	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Offsite	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
AC - P1SA - 2029	4.7864	0.6557	9.86	0.02252	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197
Onsite	4.5435	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Offsite	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
AC - P1SA - 2030	4.7729	0.6456	9.754	0.02234	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194
Onsite	4.5435	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Offsite	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
AC - P1SB - 2028	5.6958	0.6673	9.9827	0.02272	1.1289	0.02103	1.15	0.2994	0.02062	0.32
Onsite	5.4387	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Offsite	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
AC - P1SB - 2029	5.6816	0.6557	9.86	0.02252	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197
Onsite	5.4387	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Offsite	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
AC - P1SB - 2030	5.6681	0.6456	9.754	0.02234	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194
Onsite	5.4387	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Offsite	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

Demolition - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0.5721	0	0.5721	0.0866	0	0.0866
Off-Road	1.498	8.7748	80.8007	0.1216	0	0.1915	0.1915	0	0.1915	0.1915
Hauling	0.0127	0.8027	0.2111	0.00339	0.1029	0.00489	0.1078	0.0282	0.00468	0.0329
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1759	2.6866	0.00769	0.8942	0.00515	0.8994	0.2372	0.00474	0.2419
Total	1.7678	9.7534	83.6984	0.13268	1.5692	0.20154	1.7708	0.352	0.20092	0.5529

Site Prep - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.1651	0.7154	10.1801	0.0135	0	0.022	0.022	0	0.022	0.022
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0643	0.044	0.6717	0.00192	0.2236	0.00129	0.2248	0.0593	0.00119	0.0605
Total	0.2294	0.7594	10.8518	0.01542	0.2236	0.02329	0.2468	0.0593	0.02319	0.0825

Grading - 2024

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.2149	11.8814	123.4146	0.1864	0	0.2871	0.2871	0	0.2871	0.2871
Hauling	0.2392	15.167	3.9881	0.064	1.9436	0.0924	2.036	0.5329	0.0884	0.6212
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.466	0.3189	4.8695	0.0139	1.6208	0.00933	1.6301	0.4298	0.00859	0.4384
Total	2.9201	27.3673	132.2722	0.2643	4.5189	0.38883	4.9077	1.0658	0.38409	1.4498

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

Grading -2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.2149	11.8814	123.4146	0.1864	0	0.2871	0.2871	0	0.2871	0.2871
Hauling	0.237	15.0722	4.0407	0.0628	1.9436	0.0925	2.0361	0.5329	0.0885	0.6214
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.4371	0.2863	4.5288	0.0135	1.6208	0.00888	1.6296	0.4298	0.00818	0.438
Total	2.889	27.2399	131.9841	0.2627	4.5189	0.38848	4.9073	1.0658	0.38378	1.4496

Utilities - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.3738	12.592	118.7281	0.1955	0	0.3082	0.3082	0	0.3082	0.3082
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1809	0.1185	1.874	0.00557	0.6707	0.00368	0.6743	0.1779	0.00338	0.1813
Total	2.5547	12.7105	120.6021	0.20107	0.6707	0.31188	0.9825	0.1779	0.31158	0.4895

BC - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1031	3.8077	1.4006	0.0171	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker	1.5193	0.995	15.7414	0.0468	5.6335	0.0309	5.6644	1.494	0.0284	1.5225
Total	2.3226	10.1202	50.3113	0.1189	6.242	0.1346	6.3766	1.6692	0.1313	1.8006

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

BC-2026

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1005	3.7802	1.3808	0.0168	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker	1.4335	0.9028	14.7611	0.0454	5.6335	0.0293	5.6628	1.494	0.0269	1.521
Total	2.2342	10.0005	49.3112	0.1172	6.242	0.133	6.375	1.6692	0.1298	1.7991

BC - 2027

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0983	3.7527	1.3646	0.0164	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker	1.3549	0.8248	13.9288	0.0441	5.6335	0.0275	5.661	1.494	0.0253	1.5193
Total	2.1534	9.895	48.4627	0.1155	6.242	0.1311	6.3731	1.6692	0.1281	1.7973

BC-2028

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0965	3.7283	1.3533	0.0161	0.6086	0.0184	0.6269	0.1752	0.0176	0.1928
Worker	1.283	0.7593	13.2386	0.043	5.6335	0.0256	5.6591	1.494	0.0235	1.5176
Total	2.0797	9.8051	47.7612	0.1141	6.2421	0.1291	6.3711	1.6692	0.1262	1.7955

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

BC - 2029

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7002	5.3175	33.1693	0.055	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0948	3.7027	1.3442	0.0158	0.6086	0.0182	0.6268	0.1752	0.0174	0.1927
Worker	1.2121	0.7015	12.6265	0.042	5.6335	0.0239	5.6574	1.494	0.022	1.516
Total	2.0071	9.7217	47.14	0.1128	6.2421	0.1272	6.3693	1.6692	0.1245	1.7938

BC -2030

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7002	5.3175	33.1693	0.0639	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0935	3.6793	1.338	0.0155	0.6086	0.0181	0.6267	0.1752	0.0173	0.1926
Worker	1.1445	0.651	12.0974	0.0411	5.6335	0.0223	5.6558	1.494	0.0205	1.5145
Total	1.9382	9.6478	46.6047	0.1205	6.2421	0.1255	6.3676	1.6692	0.1229	1.7922

Paving - 2025

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Off-Road	0.6844	5.2489	38.3969	0.0506	0	0.083	0.083	0	0.083	0.083
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.211	0.1382	2.1863	0.0065	0.7824	0.00429	0.7867	0.2075	0.00395	0.2115
Total	0.8954	5.3871	40.5832	0.0571	0.7824	0.08729	0.8697	0.2075	0.08695	0.2945

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

AC - P1SA - 2028

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coat	4.4246	0	0	0	0	0	0	0	0	0
Off-Road	0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total	4.8006	0.6673	9.9827	0.02272	1.1289	0.02103	1.15	0.2994	0.02062	0.32

AC - P1SA - 2029

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	4.4246	0	0	0	0	0	0	0	0	0
Off-Road	0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total	4.7864	0.6557	9.86	0.02252	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197

AC - P1SA - 2030

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Arch. Coating	4.4246	0	0	0	0	0	0	0	0	0
Off-Road	0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total	4.7729	0.6456	9.754	0.02234	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summary

AC - P1SB - 2028

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	5.3198	0	0	0	0	0	0	0	0	0
Off-Road	0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1522	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total	5.6958	0.6673	9.9827	0.02272	1.1289	0.02103	1.15	0.2994	0.02062	0.32

AC - P1SB - 2029

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	5.3198	0	0	0	0	0	0	0	0	0
Off-Road	0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2429	0.1406	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total	5.6816	0.6557	9.86	0.02252	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197

AC - P1SB - 2030

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	5.3198	0	0	0	0	0	0	0	0	0
Off-Road	0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2294	0.1305	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total	5.6681	0.6456	9.754	0.02234	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Winter

Construction for Scenario A and B were modeled together. As construction schedule and equipipment does not change between scenarios, the only differes is the amount of architectural coating application. Therefore the architectural coating phases for each Scenario are called out as a separate phase in the CalEEMod modeling. Therefore, the Summaries in the CalEEMod output will overestimate emissions from architectural coating as the model assumes both scenarios are being coated at the same time.

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Winter

Demolition - 2024 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.5721	0	0.5721	0.0866	0	0.0866
Off-Road	1.498	8.7748	80.8007	0.1216		0.1915	0.1915		0.1915	0.1915
Hauling	0.0118	0.8027	0.2111	3.39E-03	0.1029	4.89E-03	0.1078	0.0282	4.68E-03	0.0329
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1759	2.4716	7.29E-03	0.8942	5.15E-03	0.8994	0.2372	4.74E-03	0.2419
Total	1.7669	9.7534	83.4834	0.13228	1.5692	0.20154	1.7708	0.352	0.20092	0.5529

Site Prep - 2024 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.1651	0.7154	10.1801	0.0135		0.022	0.022		0.022	0.022
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0643	0.044	0.6179	1.82E-03	0.2236	1.29E-03	0.2248	0.0593	1.19E-03	0.0605
Total	0.2294	0.7594	10.798	0.01532	0.2236	0.02329	0.2468	0.0593	0.02319	0.0825

Grading - 2024 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871
Hauling	0.2237	15.167	3.9881	0.064	1.9436	0.0924	2.036	0.5329	0.0884	0.6212
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.466	0.3189	4.4798	0.0132	1.6208	9.33E-03	1.6301	0.4298	8.59E-03	0.4384
Total	2.9046	27.3673	131.8825	0.2636	4.5189	0.38883	4.9077	1.0658	0.38409	1.4498

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Grading -2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871
Hauling	0.2215	15.0722	4.0407	0.0628	1.9436	0.0925	2.0361	0.5329	0.0885	0.6214
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.4371	0.2863	4.1696	0.0128	1.6208	8.88E-03	1.6296	0.4298	8.18E-03	0.438
Total	2.8735	27.2399	131.6249	0.262	4.5189	0.38848	4.9073	1.0658	0.38378	1.4496

Utilities - 2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.3738	12.592	118.7281	0.1955		0.3082	0.3082		0.3082	0.3082
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1809	0.1185	1.7253	5.28E-03	0.6707	3.68E-03	0.6743	0.1779	3.38E-03	0.1813
Total	2.5547	12.7105	120.4534	0.20078	0.6707	0.31188	0.9825	0.1779	0.31158	0.4895

BC - 2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.099	3.8077	1.4006	0.0171	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker	1.5193	0.995	14.4928	0.0443	5.6335	0.0309	5.6644	1.494	0.0284	1.5225
Total	2.3185	10.1202	49.0627	0.1164	6.242	0.1346	6.3766	1.6692	0.1313	1.8006

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Winter

BC-2026 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0963	3.7802	1.3808	0.0168	0.6085	0.0186	0.6271	0.1752	0.0178	0.193
Worker	1.4335	0.9028	13.5981	0.043	5.6335	0.0293	5.6628	1.494	0.0269	1.521
Total	2.23	10.0005	48.1482	0.1148	6.242	0.133	6.375	1.6692	0.1298	1.7991

BC - 2027 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.094	3.7527	1.3646	0.0164	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker	1.3549	0.8248	12.8376	0.0418	5.6335	0.0275	5.661	1.494	0.0253	1.5193
Total	2.1491	9.895	47.3715	0.1132	6.242	0.1311	6.3731	1.6692	0.1281	1.7973

BC-2028 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0921	3.7283	1.3533	0.0161	0.6086	0.0184	0.6269	0.1752	0.0176	0.1928
Worker	1.283	0.7593	12.207	0.0408	5.6335	0.0256	5.6591	1.494	0.0235	1.5176
Total	2.0753	9.8051	46.7296	0.1119	6.2421	0.1291	6.3711	1.6692	0.1262	1.7955

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BC - 2029 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0903	3.7027	1.3442	0.0158	0.6086	0.0182	0.6268	0.1752	0.0174	0.1927
Worker	1.2121	0.7015	11.6461	0.0398	5.6335	0.0239	5.6574	1.494	0.022	1.516
Total	2.0026	9.7217	46.1596	0.1106	6.2421	0.1272	6.3693	1.6692	0.1245	1.7938

BC -2030 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.7002	5.3175	33.1693	0.0639		0.0851	0.0851		0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0889	3.6793	1.338	0.0155	0.6086	0.0181	0.6267	0.1752	0.0173	0.1926
Worker	1.1445	0.651	11.1613	0.039	5.6335	0.0223	5.6558	1.494	0.0205	1.5145
Total	1.9336	9.6478	45.6686	0.1184	6.2421	0.1255	6.3676	1.6692	0.1229	1.7922

Paving - 2025 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	0.6844	5.2489	38.3969	0.0506		0.083	0.083		0.083	0.083
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.211	0.1382	2.0129	6.16E-03	0.7824	4.29E-03	0.7867	0.2075	3.95E-03	0.2115
Total	0.8954	5.3871	40.4098	0.05676	0.7824	0.08729	0.8697	0.2075	0.08695	0.2945

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Winter

AC - P1SA - 2028 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	4.4246					0	0		0	0
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2571	0.1522	2.4462	8.17E-03	1.1289	5.13E-03	1.1341	0.2994	4.72E-03	0.3041
Total	4.8006	0.6673	9.7759	0.02227	1.1289	0.02103	1.15	0.2994	0.02062	0.32

AC - P1SA - 2029 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	4.4246					0	0		0	0
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2429	0.1406	2.3338	7.98E-03	1.1289	4.78E-03	1.1337	0.2994	4.40E-03	0.3038
Total	4.7864	0.6557	9.6635	0.02208	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197

AC - P1SA - 2030 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	4.4246					0	0		0	0
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2294	0.1305	2.2367	7.81E-03	1.1289	4.46E-03	1.1334	0.2994	4.11E-03	0.3035
Total	4.7729	0.6456	9.5664	0.02191	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194

One San Pedro Specific Plan
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AC - P1SB - 2028 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2571	0.1522	2.4462	0.00817	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total		5.6958	0.6673	9.7759	0.02227	1.1289	0.02103	1.15	0.2994	0.02062	0.32

AC - P1SB - 2029 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2429	0.1406	2.3338	0.00798	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total		5.6816	0.6557	9.6635	0.02208	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197

AC - P1SB - 2030 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2294	0.1305	2.2367	0.00781	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total		5.6681	0.6456	9.5664	0.02191	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summer

Demolition - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0.5721	0	0.5721	0.0866	0	0.0866
Off-Road		1.498	8.7748	80.8007	0.1216		0.1915	0.1915		0.1915	0.1915
Hauling		0.0127	0.7687	0.2083	3.38E-03	0.1029	4.88E-03	0.1077	0.0282	4.66E-03	0.0329
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2385	0.1593	2.6866	7.69E-03	0.8942	5.15E-03	0.8994	0.2372	4.74E-03	0.2419
Total		1.7492	9.7028	83.6956	0.13267	1.5692	0.20153	1.7707	0.352	0.2009	0.5529

Site Prep - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0	0	0	0	0	0
Off-Road		0.1651	0.7154	10.1801	0.0135		0.022	0.022		0.022	0.022
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0596	0.0398	0.6717	1.92E-03	0.2236	1.29E-03	0.2248	0.0593	1.19E-03	0.0605
Total		0.2247	0.7552	10.8518	0.01542	0.2236	0.02329	0.2468	0.0593	0.02319	0.0825

Grading - 2024 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0.9545	0	0.9545	0.1031	0	0.1031
Off-Road		2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871
Hauling		0.2392	14.5259	3.9355	0.0639	1.9436	0.0921	2.0357	0.5329	0.0881	0.621
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.4323	0.2887	4.8695	0.0139	1.6208	9.33E-03	1.6301	0.4298	8.59E-03	0.4384
Total		2.8864	26.696	132.2196	0.2642	4.5189	0.38853	4.9074	1.0658	0.38379	1.4496

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Grading -2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0.9545	0	0.9545	0.1031	0	0.1031
Off-Road		2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871
Hauling		0.237	14.434	3.9885	0.0627	1.9436	0.0923	2.0359	0.5329	0.0883	0.6212
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.4041	0.2593	4.5288	0.0135	1.6208	8.88E-03	1.6296	0.4298	8.18E-03	0.438
Total		2.856	26.5747	131.9319	0.2626	4.5189	0.38828	4.9071	1.0658	0.38358	1.4494

Utilities - 2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.3738	12.592	118.7281	0.1955		0.3082	0.3082		0.3082	0.3082
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1672	0.1073	1.874	5.57E-03	0.6707	3.68E-03	0.6743	0.1779	3.38E-03	0.1813
Total		2.541	12.6993	120.6021	0.20107	0.6707	0.31188	0.9825	0.1779	0.31158	0.4895

BC - 2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1031	3.6365	1.3572	0.0171	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker		1.4047	0.9013	15.7414	0.0468	5.6335	0.0309	5.6644	1.494	0.0284	1.5225
Total		2.208	9.8553	50.2679	0.1189	6.242	0.1345	6.3765	1.6692	0.1312	1.8005

One San Pedro Specific Plan
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BC-2026 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1005	3.6099	1.3379	0.0167	0.6085	0.0185	0.627	0.1752	0.0177	0.1929
Worker		1.3207	0.8179	14.7611	0.0454	5.6335	0.0293	5.6628	1.494	0.0269	1.521
Total		2.1214	9.7453	49.2683	0.1171	6.242	0.1329	6.3749	1.6692	0.1297	1.799

BC - 2027 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0983	3.5832	1.3222	0.0164	0.6085	0.0184	0.6269	0.1752	0.0176	0.1928
Worker		1.2445	0.7474	13.9288	0.0441	5.6335	0.0275	5.661	1.494	0.0253	1.5193
Total		2.043	9.6481	48.4203	0.1155	6.242	0.131	6.373	1.6692	0.128	1.7972

BC-2028 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0965	3.5595	1.3113	0.0161	0.6086	0.0183	0.6268	0.1752	0.0175	0.1927
Worker		1.1753	0.6882	13.2386	0.043	5.6335	0.0256	5.6591	1.494	0.0235	1.5176
Total		1.972	9.5652	47.7192	0.1141	6.2421	0.129	6.371	1.6692	0.1261	1.7954

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BC - 2029 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7002	5.3175	33.1693	0.055		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0948	3.5347	1.3025	0.0158	0.6086	0.0182	0.6267	0.1752	0.0174	0.1926
Worker		1.1075	0.6361	12.6265	0.042	5.6335	0.0239	5.6574	1.494	0.022	1.516
Total		1.9025	9.4883	47.0983	0.1128	6.2421	0.1272	6.3692	1.6692	0.1245	1.7937

BC -2030 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7002	5.3175	33.1693	0.0639		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0935	3.512	1.2968	0.0155	0.6086	0.018	0.6266	0.1752	0.0172	0.1925
Worker		1.0433	0.5905	12.0974	0.0411	5.6335	0.0223	5.6558	1.494	0.0205	1.5145
Total		1.837	9.42	46.5635	0.1205	6.2421	0.1254	6.3675	1.6692	0.1228	1.7921

Paving - 2025 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		0.6844	5.2489	38.3969	0.0506		0.083	0.083		0.083	0.083
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1951	0.1252	2.1863	6.50E-03	0.7824	4.29E-03	0.7867	0.2075	3.95E-03	0.2115
Total		0.8795	5.3741	40.5832	0.0571	0.7824	0.08729	0.8697	0.2075	0.08695	0.2945

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summer

AC - P1SA - 2028 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		4.4246					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2355	0.1379	2.653	8.62E-03	1.1289	5.13E-03	1.1341	0.2994	4.72E-03	0.3041
Total		4.779	0.653	9.9827	0.02272	1.1289	0.02103	1.15	0.2994	0.02062	0.32

AC - P1SA - 2029 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		4.4246					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2219	0.1275	2.5303	8.42E-03	1.1289	4.78E-03	1.1337	0.2994	4.40E-03	0.3038
Total		4.7654	0.6426	9.86	0.02252	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197

AC - P1SA - 2030 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		4.4246					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2091	0.1183	2.4243	8.24E-03	1.1289	4.46E-03	1.1334	0.2994	4.11E-03	0.3035
Total		4.7526	0.6334	9.754	0.02234	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194

One San Pedro Specific Plan
PA1 Construction - Mitigated
CalEEMod Summer

AC - P1SB - 2028 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2355	0.1379	2.653	0.00862	1.1289	0.00513	1.1341	0.2994	0.00472	0.3041
Total		5.6742	0.653	9.9827	0.02272	1.1289	0.02103	1.15	0.2994	0.02062	0.32

AC - P1SB - 2029 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2219	0.1275	2.5303	0.00842	1.1289	0.00478	1.1337	0.2994	0.0044	0.3038
Total		5.6606	0.6426	9.86	0.02252	1.1289	0.02068	1.1496	0.2994	0.0203	0.3197

AC - P1SB - 2030 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		5.3198					0	0		0	0
Off-Road		0.1189	0.5151	7.3297	0.0141	0	0.0159	0.0159	0	0.0159	0.0159
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2091	0.1183	2.4243	0.00824	1.1289	0.00446	1.1334	0.2994	0.00411	0.3035
Total		5.6478	0.6334	9.754	0.02234	1.1289	0.02036	1.1493	0.2994	0.02001	0.3194

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Summary

Max Daily - PA3

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Demolition - 2031	2.5846	14.9221	81.2943	0.16049	1.9307	0.28217	2.2129	0.4135	0.28159	0.6951
Onsite	2.3943	13.6715	79.067	0.1496	0.8785	0.2717	1.1502	0.133	0.2717	0.4047
Offsite	0.1903	1.2506	2.2273	0.01089	1.0522	0.01047	1.0627	0.2805	0.00989	0.2904
Site Prep - 2031	0.2081	0.7396	10.6502	0.0181	0.2236	0.02284	0.2464	0.0593	0.02278	0.0821
Onsite	0.1651	0.7154	10.1801	0.0165	0	0.022	0.022	0	0.022	0.022
Offsite	0.043	0.0242	0.4701	0.0016	0.2236	0.00084	0.2244	0.0593	0.00078	0.0601
Grading - 2031	2.8311	26.4763	133.9037	0.2714	4.1597	0.37211	4.5318	0.9673	0.36852	1.3359
Onsite	2.3355	14.7312	127.0164	0.2149	0.9545	0.2948	1.2493	0.1031	0.2948	0.3979
Offsite	0.4956	11.7451	6.8873	0.0565	3.2052	0.07731	3.2825	0.8642	0.07372	0.938
BC - 2032	1.8472	9.5149	47.1639	0.1213	6.21	0.1265	6.3366	1.66	0.1241	1.7843
Onsite	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Offsite	1.1112	4.0203	12.7104	0.0539	6.21	0.0367	6.2468	1.66	0.0343	1.6945
BC - 2033	1.794	9.4693	46.8193	0.1205	6.21	0.1252	6.3353	1.66	0.123	1.7831
Onsite	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Offsite	1.058	3.9747	12.3658	0.0531	6.21	0.0354	6.2455	1.66	0.0332	1.6933
BC - 2034	1.7464	9.4274	46.5035	0.1197	6.2101	0.124	6.3341	1.66	0.1219	1.782
Onsite	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Offsite	1.0104	3.9328	12.05	0.0523	6.2101	0.0342	6.2443	1.66	0.0321	1.6922
BC-2035	1.7047	9.3941	46.2399	0.1191	6.2101	0.1229	6.333	1.66	0.1209	1.7809
Onsite	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Offsite	0.9687	3.8995	11.7864	0.0517	6.2101	0.0331	6.2432	1.66	0.0311	1.6911
Paving - 2032	1.5988	9.0531	38.7022	0.06781	0.7824	0.29377	1.0762	0.2075	0.29355	0.5011
Onsite	1.4566	8.9739	37.1128	0.0623	0	0.291	0.291	0	0.291	0.291
Offsite	0.1422	0.0792	1.5894	0.00551	0.7824	0.00277	0.7852	0.2075	0.00255	0.2101
Utilities -2031	3.7379	17.0582	101.9999	0.19951	0.6707	0.54953	1.2202	0.1779	0.54933	0.7272
Onsite	3.6089	16.9858	100.5896	0.1947	0	0.547	0.547	0	0.547	0.547
Offsite	0.129	0.0724	1.4103	0.00481	0.6707	0.00253	0.6732	0.1779	0.00233	0.1802
Utilities - 2032	3.7308	17.0537	101.952	0.19942	0.6707	0.54937	1.22	0.1779	0.54918	0.727
Onsite	3.6089	16.9858	100.5896	0.1947	0	0.547	0.547	0	0.547	0.547
Offsite	0.1219	0.0679	1.3624	0.00472	0.6707	0.00237	0.673	0.1779	0.00218	0.18

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
AC - P2SA - 2034	11.5856	0.7893	11.9329	0.02582	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238
Onsite	11.4004	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
AC - P2SA - 2035	11.5773	0.7853	11.8797	0.02573	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236
Onsite	11.4004	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
AC - P2SB - 2034	13.1547	0.7893	11.9329	0.02582	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238
Onsite	12.9695	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
AC - P2SB - 2035	13.1464	0.7853	11.8797	0.02573	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236
Onsite	12.9695	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Summary

Demolition - 2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0.8785	0	0.8785	0.133	0	0.133
Off-Road	2.3943	13.6715	79.067	0.1496	0	0.2717	0.2717	0	0.2717	0.2717
Hauling	0.0183	1.154	0.347	0.00448	0.158	0.0071	0.1651	0.0433	0.00679	0.0501
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.172	0.0966	1.8803	0.00641	0.8942	0.00337	0.8976	0.2372	0.0031	0.2403
Total	2.5846	14.9221	81.2943	0.16049	1.9307	0.28217	2.2129	0.4135	0.28159	0.6951

Site Prep - 2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.1651	0.7154	10.1801	0.0165	0	0.022	0.022	0	0.022	0.022
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.043	0.0242	0.4701	0.0016	0.2236	0.00084	0.2244	0.0593	0.00078	0.0601
Total	0.2081	0.7396	10.6502	0.0181	0.2236	0.02284	0.2464	0.0593	0.02278	0.0821

Grading - 2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.3355	14.7312	127.0164	0.2149	0	0.2948	0.2948	0	0.2948	0.2948
Hauling	0.1838	11.57	3.4792	0.0449	1.5844	0.0712	1.6556	0.4344	0.0681	0.5025
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.3118	0.1751	3.4081	0.0116	1.6208	0.00611	1.6269	0.4298	0.00562	0.4355
Total	2.8311	26.4763	133.9037	0.2714	4.1597	0.37211	4.5318	0.9673	0.36852	1.3359

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BC - 2032

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0871	3.4501	1.2665	0.0142	0.5765	0.0168	0.5933	0.166	0.016	0.1821
Worker	1.0241	0.5702	11.4439	0.0397	5.6335	0.0199	5.6535	1.494	0.0183	1.5124
Total	1.8472	9.5149	47.1639	0.1213	6.21	0.1265	6.3366	1.66	0.1241	1.7843

BC - 2033

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0866	3.4361	1.2686	0.014	0.5765	0.0167	0.5932	0.166	0.016	0.182
Worker	0.9714	0.5386	11.0972	0.0391	5.6335	0.0187	5.6523	1.494	0.0172	1.5113
Total	1.794	9.4693	46.8193	0.1205	6.21	0.1252	6.3353	1.66	0.123	1.7831

BC - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0863	3.4206	1.2712	0.0138	0.5766	0.0166	0.5931	0.166	0.0159	0.1819
Worker	0.9241	0.5122	10.7788	0.0385	5.6335	0.0176	5.6512	1.494	0.0162	1.5103
Total	1.7464	9.4274	46.5035	0.1197	6.2101	0.124	6.3341	1.66	0.1219	1.782

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CalEEMod Summary

BC-2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.736	5.4946	34.4535	0.0674	0	0.0898	0.0898	0	0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.086	3.4073	1.2734	0.0136	0.5766	0.0165	0.593	0.166	0.0158	0.1818
Worker	0.8827	0.4922	10.513	0.0381	5.6335	0.0166	5.6502	1.494	0.0153	1.5093
Total	1.7047	9.3941	46.2399	0.1191	6.2101	0.1229	6.333	1.66	0.1209	1.7809

Paving - 2032

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	1.4566	8.9739	37.1128	0.0623	0	0.291	0.291	0	0.291	0.291
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1422	0.0792	1.5894	0.00551	0.7824	0.00277	0.7852	0.2075	0.00255	0.2101
Total	1.5988	9.0531	38.7022	0.06781	0.7824	0.29377	1.0762	0.2075	0.29355	0.5011

Utilities -2031

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	3.6089	16.9858	100.5896	0.1947	0	0.547	0.547	0	0.547	0.547
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.129	0.0724	1.4103	0.00481	0.6707	0.00253	0.6732	0.1779	0.00233	0.1802
Total	3.7379	17.0582	101.9999	0.19951	0.6707	0.54953	1.2202	0.1779	0.54933	0.7272

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CalEEMod Summary

Utilities - 2032

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	3.6089	16.9858	100.5896	0.1947	0	0.547	0.547	0	0.547	0.547
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1219	0.0679	1.3624	0.00472	0.6707	0.00237	0.673	0.1779	0.00218	0.18
Total	3.7308	17.0537	101.952	0.19942	0.6707	0.54937	1.22	0.1779	0.54918	0.727

AC - P2SA - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	11.2419	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total	11.5856	0.7893	11.9329	0.02582	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238

AC - P2SA - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	11.2419	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total	11.5773	0.7853	11.8797	0.02573	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Summary

AC - P2SB - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	12.811	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1852	0.1026	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total	13.1547	0.7893	11.9329	0.02582	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238

AC - P2SB - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	12.811	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1769	0.0986	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total	13.1464	0.7853	11.8797	0.02573	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Winter

Construction for Scenario A and B were modeled together. As construction schedule and equipipment does not change between scenarios, the only differes is the amount of architectural coating application. Therefore the architectural coating phases for each Scenario are called out as a separate phase in the CalEEMod modeling. Therefore, the Summaries in the CalEEMod output will overestimate emissions from architectural coating as the model assumes both scenarios are being coated at the same time.

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Winter

Demolition - 2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.8785	0	0.8785	0.133	0	0.133
Off-Road	2.3943	13.6715	79.067	0.1496		0.2717	0.2717		0.2717	0.2717
Hauling	0.0171	1.154	0.347	4.48E-03	0.158	7.10E-03	0.1651	0.0433	6.79E-03	0.0501
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.172	0.0966	1.7349	6.07E-03	0.8942	3.37E-03	0.8976	0.2372	3.10E-03	0.2403
Total	2.5834	14.9221	81.1489	0.16015	1.9307	0.28217	2.2129	0.4135	0.28159	0.6951

Site Prep - 2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.1651	0.7154	10.1801	0.0165		0.022	0.022		0.022	0.022
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.043	0.0242	0.4337	1.52E-03	0.2236	8.40E-04	0.2244	0.0593	7.80E-04	0.0601
Total	0.2081	0.7396	10.6138	0.01802	0.2236	0.02284	0.2464	0.0593	0.02278	0.0821

Grading - 2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.3355	14.7312	127.0164	0.2149		0.2948	0.2948		0.2948	0.2948
Hauling	0.1711	11.57	3.4792	0.0449	1.5844	0.0712	1.6556	0.4344	0.0681	0.5025
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.3118	0.1751	3.1445	0.011	1.6208	6.11E-03	1.6269	0.4298	5.62E-03	0.4355
Total	2.8184	26.4763	133.6401	0.2708	4.1597	0.37211	4.5318	0.9673	0.36852	1.3359

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Winter

BC - 2032 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0826	3.4501	1.2665	0.0142	0.5765	0.0168	0.5933	0.166	0.016	0.1821
Worker	1.0241	0.5702	10.5605	0.0376	5.6335	0.0199	5.6535	1.494	0.0183	1.5124
Total	1.8427	9.5149	46.2805	0.1192	6.21	0.1265	6.3366	1.66	0.1241	1.7843

BC - 2033 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0821	3.4361	1.2686	0.014	0.5765	0.0167	0.5932	0.166	0.016	0.182
Worker	0.9714	0.5386	10.2422	0.037	5.6335	0.0187	5.6523	1.494	0.0172	1.5113
Total	1.7895	9.4693	45.9643	0.1184	6.21	0.1252	6.3353	1.66	0.123	1.7831

BC - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0817	3.4206	1.2712	0.0138	0.5766	0.0166	0.5931	0.166	0.0159	0.1819
Worker	0.9241	0.5122	9.9501	0.0365	5.6335	0.0176	5.6512	1.494	0.0162	1.5103
Total	1.7418	9.4274	45.6748	0.1177	6.2101	0.124	6.3341	1.66	0.1219	1.782

One San Pedro Specific Plan
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BC-2035 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.0813	3.4073	1.2734	0.0136	0.5766	0.0165	0.593	0.166	0.0158	0.1818
Worker	0.8827	0.4922	9.7062	0.0361	5.6335	0.0166	5.6502	1.494	0.0153	1.5093
Total	1.7	9.3941	45.4331	0.1171	6.2101	0.1229	6.333	1.66	0.1209	1.7809

Paving - 2032 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	1.4566	8.9739	37.1128	0.0623		0.291	0.291		0.291	0.291
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1422	0.0792	1.4667	5.22E-03	0.7824	2.77E-03	0.7852	0.2075	2.55E-03	0.2101
Total	1.5988	9.0531	38.5795	0.06752	0.7824	0.29377	1.0762	0.2075	0.29355	0.5011

Utilities -2031 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	3.6089	16.9858	100.5896	0.1947		0.547	0.547		0.547	0.547
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.129	0.0724	1.3012	4.56E-03	0.6707	2.53E-03	0.6732	0.1779	2.33E-03	0.1802
Total	3.7379	17.0582	101.8908	0.19926	0.6707	0.54953	1.2202	0.1779	0.54933	0.7272

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Utilities - 2032 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		3.6089	16.9858	100.5896	0.1947		0.547	0.547		0.547	0.547
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1219	0.0679	1.2572	4.48E-03	0.6707	2.37E-03	0.673	0.1779	2.18E-03	0.18
Total		3.7308	17.0537	101.8468	0.19918	0.6707	0.54937	1.22	0.1779	0.54918	0.727

AC - P2SA - 2034 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		11.2419					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1852	0.1026	1.994	7.32E-03	1.1289	3.53E-03	1.1325	0.2994	3.25E-03	0.3027
Total		11.5856	0.7893	11.7669	0.02542	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238

AC - P2SA - 2035 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		11.2419					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1769	0.0986	1.9451	7.23E-03	1.1289	3.33E-03	1.1323	0.2994	3.07E-03	0.3025
Total		11.5773	0.7853	11.718	0.02533	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Winter

AC - P2SB - 2034 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1852	0.1026	1.994	0.00732	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total		13.1547	0.7893	11.7669	0.02542	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238

AC - P2SB - 2035 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1769	0.0986	1.9451	0.00723	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total		13.1464	0.7853	11.718	0.02533	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Summer

Demolition - 2031 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.8785	0	0.8785	0.133	0	0.133
Off-Road	2.3943	13.6715	79.067	0.1496		0.2717	0.2717		0.2717	0.2717
Hauling	0.0183	1.1045	0.343	4.48E-03	0.158	7.08E-03	0.1651	0.0433	6.78E-03	0.0501
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1565	0.0877	1.8803	6.41E-03	0.8942	3.37E-03	0.8976	0.2372	3.10E-03	0.2403
Total	2.5691	14.8637	81.2903	0.16049	1.9307	0.28215	2.2129	0.4135	0.28158	0.6951

Site Prep - 2031 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.1651	0.7154	10.1801	0.0165		0.022	0.022		0.022	0.022
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0391	0.0219	0.4701	1.60E-03	0.2236	8.40E-04	0.2244	0.0593	7.80E-04	0.0601
Total	0.2042	0.7373	10.6502	0.0181	0.2236	0.02284	0.2464	0.0593	0.02278	0.0821

Grading - 2031 Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.3355	14.7312	127.0164	0.2149		0.2948	0.2948		0.2948	0.2948
Hauling	0.1838	11.0735	3.4385	0.0449	1.5844	0.071	1.6554	0.4344	0.068	0.5024
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2836	0.1589	3.4081	0.0116	1.6208	6.11E-03	1.6269	0.4298	5.62E-03	0.4355
Total	2.8029	25.9636	133.863	0.2714	4.1597	0.37191	4.5316	0.9673	0.36842	1.3358

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CalEEMod Summer

BC - 2032 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0871	3.2922	1.2277	0.0142	0.5765	0.0167	0.5932	0.166	0.016	0.182
Worker		0.9295	0.5176	11.4439	0.0397	5.6335	0.0199	5.6535	1.494	0.0183	1.5124
Total		1.7526	9.3044	47.1251	0.1213	6.21	0.1264	6.3365	1.66	0.1241	1.7842

BC - 2033 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0866	3.2783	1.2299	0.0139	0.5765	0.0166	0.5932	0.166	0.0159	0.1819
Worker		0.8796	0.4891	11.0972	0.0391	5.6335	0.0187	5.6523	1.494	0.0172	1.5113
Total		1.7022	9.262	46.7806	0.1204	6.21	0.1251	6.3353	1.66	0.1229	1.783

BC - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0863	3.2629	1.2325	0.0137	0.5766	0.0165	0.5931	0.166	0.0158	0.1818
Worker		0.8348	0.4653	10.7788	0.0385	5.6335	0.0176	5.6512	1.494	0.0162	1.5103
Total		1.6571	9.2228	46.4648	0.1196	6.2101	0.1239	6.3341	1.66	0.1218	1.7819

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Summer

BC-2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.736	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.086	3.2498	1.2347	0.0136	0.5766	0.0164	0.593	0.166	0.0157	0.1817
Worker		0.7953	0.4472	10.513	0.0381	5.6335	0.0166	5.6502	1.494	0.0153	1.5093
Total		1.6173	9.1916	46.2012	0.1191	6.2101	0.1228	6.333	1.66	0.1208	1.7808

Paving - 2032 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		1.4566	8.9739	37.1128	0.0623		0.291	0.291		0.291	0.291
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1291	0.0719	1.5894	5.51E-03	0.7824	2.77E-03	0.7852	0.2075	2.55E-03	0.2101
Total		1.5857	9.0458	38.7022	0.06781	0.7824	0.29377	1.0762	0.2075	0.29355	0.5011

Utilities -2031 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		3.6089	16.9858	100.5896	0.1947		0.547	0.547		0.547	0.547
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1174	0.0657	1.4103	4.81E-03	0.6707	2.53E-03	0.6732	0.1779	2.33E-03	0.1802
Total		3.7263	17.0515	101.9999	0.19951	0.6707	0.54953	1.2202	0.1779	0.54933	0.7272

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Utilities - 2032 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		3.6089	16.9858	100.5896	0.1947		0.547	0.547		0.547	0.547
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1107	0.0616	1.3624	4.72E-03	0.6707	2.37E-03	0.673	0.1779	2.18E-03	0.18
Total		3.7196	17.0474	101.952	0.19942	0.6707	0.54937	1.22	0.1779	0.54918	0.727

AC - P2SA - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		11.2419					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1673	0.0932	2.16	7.72E-03	1.1289	3.53E-03	1.1325	0.2994	3.25E-03	0.3027
Total		11.5677	0.7799	11.9329	0.02582	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238

AC - P2SA - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		11.2419					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1594	0.0896	2.1068	7.63E-03	1.1289	3.33E-03	1.1323	0.2994	3.07E-03	0.3025
Total		11.5598	0.7763	11.8797	0.02573	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236

One San Pedro Specific Plan
PA2 Construction - Mitigated
CalEEMod Summer

AC - P2SB - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1673	0.0932	2.16	0.00772	1.1289	0.00353	1.1325	0.2994	0.00325	0.3027
Total		13.1368	0.7799	11.9329	0.02582	1.1289	0.02463	1.1536	0.2994	0.02435	0.3238

AC - P2SB - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		12.811					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1594	0.0896	2.1068	0.00763	1.1289	0.00333	1.1323	0.2994	0.00307	0.3025
Total		13.1289	0.7763	11.8797	0.02573	1.1289	0.02443	1.1534	0.2994	0.02417	0.3236

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Summary

Max Daily - PA3

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Demolition - 2034	1.6656	10.3473	82.8391	0.15507	2.5242	0.20302	2.7273	0.5094	0.20242	0.7118
Onsite	1.4964	8.7896	80.7	0.1434	1.4229	0.1912	1.6141	0.2154	0.1912	0.4066
Offsite	0.1692	1.5577	2.1391	0.01167	1.1013	0.01182	1.1132	0.294	0.01122	0.3052
Site Prep - 2034	0.2015	0.7356	10.5987	0.01803	0.2236	0.02269	0.2462	0.0593	0.02263	0.0819
Onsite	0.1651	0.7154	10.1801	0.0165	0	0.022	0.022	0	0.022	0.022
Offsite	0.0364	0.0202	0.4186	0.00153	0.2236	0.00069	0.2242	0.0593	0.00063	0.0599
Grading - 2034	2.7625	29.8923	131.8274	0.2868	5.0792	0.40127	5.4804	1.2195	0.39608	1.6156
Onsite	2.2109	11.8858	123.1741	0.2086	0.9545	0.2865	1.241	0.1031	0.2865	0.3896
Offsite	0.5516	18.0065	8.6533	0.0782	4.1247	0.11477	4.2394	1.1164	0.10958	1.226
BC - 2034	1.749	11.0943	45.6523	0.1234	6.5175	0.1278	6.6454	1.7486	0.1253	1.874
Onsite	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.0485	5.7533	12.4985	0.0596	6.5175	0.0427	6.5603	1.7486	0.0402	1.7889
BC - 2035	2.407	16.3948	78.5356	0.1865	6.5175	0.2118	6.7293	1.7486	0.2094	1.9579
Onsite	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.7065	11.0538	45.3818	0.1227	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728
BC - 2036	1.7065	11.0538	45.3818	0.1227	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728
Onsite	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.006	5.7128	12.228	0.0589	6.5175	0.0416	6.5591	1.7486	0.0392	1.7877
BC-2037	1.7065	11.0538	45.3818	0.1227	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728
Onsite	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Offsite	1.006	5.7128	12.228	0.0589	6.5175	0.0416	6.5591	1.7486	0.0392	1.7877
Utilities - 2034	2.2982	14.1575	112.4839	0.20549	0.6707	0.27736	0.948	0.1779	0.27719	0.4551
Onsite	2.1891	14.097	111.228	0.2009	0	0.2753	0.2753	0	0.2753	0.2753
Offsite	0.1091	0.0605	1.2559	0.00459	0.6707	0.00206	0.6727	0.1779	0.00189	0.1798
Paving - 2034	0.8129	5.3467	39.8989	0.06765	0.7824	0.0855	0.8679	0.2075	0.08531	0.2928
Onsite	0.6856	5.2761	38.4337	0.0623	0	0.0831	0.0831	0	0.0831	0.0831
Offsite	0.1273	0.0706	1.4652	0.00535	0.7824	0.0024	0.7848	0.2075	0.00221	0.2097
Paving - 2035	0.807	5.3439	39.8608	0.06758	0.7824	0.08536	0.8678	0.2075	0.08518	0.2927
Onsite	0.6856	5.2761	38.4337	0.0623	0	0.0831	0.0831	0	0.0831	0.0831
Offsite	0.1214	0.0678	1.4271	0.00528	0.7824	0.00226	0.7847	0.2075	0.00208	0.2096

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
AC - P3SA - 2036	14.3464	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235
Onsite	14.1712	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
AC - P3SA - 2037	14.3464	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235
Onsite	14.1712	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
AC - P3SB - 2036	10.3351	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235
Onsite	10.1599	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
AC - P3SB - 2037	10.3351	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235
Onsite	10.1599	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Offsite	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Summary

Demolition - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	1.4229	0	1.4229	0.2154	0	0.2154
Off-Road	1.4964	8.7896	80.7	0.1434	0	0.1912	0.1912	0	0.1912	0.1912
Hauling	0.0238	1.477	0.4646	0.00555	0.2071	0.00908	0.2162	0.0568	0.00869	0.0655
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1454	0.0807	1.6745	0.00612	0.8942	0.00274	0.897	0.2372	0.00253	0.2397
Total	1.6656	10.3473	82.8391	0.15507	2.5242	0.20302	2.7273	0.5094	0.20242	0.7118

Site Prep - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.1651	0.7154	10.1801	0.0165	0	0.022	0.022	0	0.022	0.022
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0364	0.0202	0.4186	0.00153	0.2236	0.00069	0.2242	0.0593	0.00063	0.0599
Total	0.2015	0.7356	10.5987	0.01803	0.2236	0.02269	0.2462	0.0593	0.02263	0.0819

Grading - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Fugitive Dust	0	0	0	0	0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.2109	11.8858	123.1741	0.2086	0	0.2865	0.2865	0	0.2865	0.2865
Hauling	0.288	17.8602	5.6182	0.0671	2.5039	0.1098	2.6137	0.6866	0.105	0.7916
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2636	0.1463	3.0351	0.0111	1.6208	0.00497	1.6257	0.4298	0.00458	0.4344
Total	2.7625	29.8923	131.8274	0.2868	5.0792	0.40127	5.4804	1.2195	0.39608	1.6156

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CalEEMod Summary

BC - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1323	5.2449	1.9491	0.0211	0.884	0.0254	0.9095	0.2546	0.0243	0.2789
Worker	0.9162	0.5084	10.5494	0.0385	5.6335	0.0173	5.6508	1.494	0.0159	1.51
Total	1.749	11.0943	45.6523	0.1234	6.5175	0.1278	6.6454	1.7486	0.1253	1.874

BC - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Vendor	0.1319	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	2.407	16.3948	78.5356	0.1865	6.5175	0.2118	6.7293	1.7486	0.2094	1.9579

BC - 2036

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1319	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	1.7065	11.0538	45.3818	0.1227	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728

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PA3 Construction - Mitigated
CalEEMod Summary

BC-2037

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	0.7005	5.341	33.1538	0.0638	0	0.0851	0.0851	0	0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1319	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	1.7065	11.0538	45.3818	0.1227	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728

Utilities - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust	0	0	0	0	0	0	0	0	0	0
Off-Road	2.1891	14.097	111.228	0.2009	0	0.2753	0.2753	0	0.2753	0.2753
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1091	0.0605	1.2559	0.00459	0.6707	0.00206	0.6727	0.1779	0.00189	0.1798
Total	2.2982	14.1575	112.4839	0.20549	0.6707	0.27736	0.948	0.1779	0.27719	0.4551

Paving - 2034

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	0.6856	5.2761	38.4337	0.0623	0	0.0831	0.0831	0	0.0831	0.0831
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1273	0.0706	1.4652	0.00535	0.7824	0.0024	0.7848	0.2075	0.00221	0.2097
Total	0.8129	5.3467	39.8989	0.06765	0.7824	0.0855	0.8679	0.2075	0.08531	0.2928

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Paving - 2035

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	0.6856	5.2761	38.4337	0.0623	0	0.0831	0.0831	0	0.0831	0.0831
Paving	0	0	0	0	0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1214	0.0678	1.4271	0.00528	0.7824	0.00226	0.7847	0.2075	0.00208	0.2096
Total	0.807	5.3439	39.8608	0.06758	0.7824	0.08536	0.8678	0.2075	0.08518	0.2927

AC - P3SA - 2036

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	14.0127	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	14.3464	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

AC - P3SA - 2037

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	14.0127	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	14.3464	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Summary

AC - P3SB - 2036

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	10.0014	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	10.3351	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

AC - P3SB - 2037

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	10.0014	0	0	0	0	0	0	0	0	0
Off-Road	0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total	10.3351	0.7846	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Winter

Construction for Scenario A and B were modeled together. As construction schedule and equipipment does not change between scenarios, the only differes is the amount of architectural coating application. Therefore the architectural coating phases for each Scenario are called out as a separate phase in the CalEEMod modeling. Therefore, the Summaries in the CalEEMod output will overestimate emissions from architectural coating as the model assumes both scenarios are being coated at the same time.

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Winter

Demolition - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					1.4229	0	1.4229	0.2154	0	0.2154
Off-Road	1.4964	8.7896	80.7	0.1434		0.1912	0.1912		0.1912	0.1912
Hauling	0.0221	1.477	0.4646	5.55E-03	0.2071	9.08E-03	0.2162	0.0568	8.69E-03	0.0655
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1454	0.0807	1.5458	5.80E-03	0.8942	2.74E-03	0.897	0.2372	2.53E-03	0.2397
Total	1.6639	10.3473	82.7104	0.15475	2.5242	0.20302	2.7273	0.5094	0.20242	0.7118

Site Prep - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0	0	0	0	0	0
Off-Road	0.1651	0.7154	10.1801	0.0165		0.022	0.022		0.022	0.022
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.0364	0.0202	0.3865	1.45E-03	0.2236	6.90E-04	0.2242	0.0593	6.30E-04	0.0599
Total	0.2015	0.7356	10.5666	0.01795	0.2236	0.02269	0.2462	0.0593	0.02263	0.0819

Grading - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust					0.9545	0	0.9545	0.1031	0	0.1031
Off-Road	2.2109	11.8858	123.1741	0.2086		0.2865	0.2865		0.2865	0.2865
Hauling	0.2676	17.8602	5.6182	0.0671	2.5039	0.1098	2.6137	0.6866	0.105	0.7916
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.2636	0.1463	2.8018	0.0105	1.6208	4.97E-03	1.6257	0.4298	4.58E-03	0.4344
Total	2.7421	29.8923	131.5941	0.2862	5.0792	0.40127	5.4804	1.2195	0.39608	1.6156

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Winter

BC - 2034 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1252	5.2449	1.9491	0.0211	0.884	0.0254	0.9095	0.2546	0.0243	0.2789
Worker		0.9162	0.5084	9.7385	0.0365	5.6335	0.0173	5.6508	1.494	0.0159	1.51
Total		1.7419	11.0943	44.8414	0.1214	6.5175	0.1278	6.6454	1.7486	0.1253	1.874

BC - 2035 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Vendor		0.1247	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker		0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		2.3998	16.3948	77.747	0.1845	6.5175	0.2118	6.7293	1.7486	0.2094	1.9579

BC - 2036 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1247	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker		0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		1.6993	11.0538	44.5932	0.1207	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728

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CalEEMod Winter

BC-2037 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0.1247	5.2245	1.9526	0.0208	0.884	0.0253	0.9093	0.2546	0.0242	0.2787
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total	1.6993	11.0538	44.5932	0.1207	6.5175	0.1267	6.6442	1.7486	0.1243	1.8728

Utilities - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Fugitive Dust										
Off-Road	2.1891	14.097	111.228	0.2009		0.2753	0.2753		0.2753	0.2753
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1091	0.0605	1.1593	4.35E-03	0.6707	2.06E-03	0.6727	0.1779	1.89E-03	0.1798
Total	2.2982	14.1575	112.3873	0.20525	0.6707	0.27736	0.948	0.1779	0.27719	0.4551

Paving - 2034 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1273	0.0706	1.3526	5.07E-03	0.7824	2.40E-03	0.7848	0.2075	2.21E-03	0.2097
Total	0.8129	5.3467	39.7863	0.06737	0.7824	0.0855	0.8679	0.2075	0.08531	0.2928

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Winter

Paving - 2035 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Off-Road	0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831
Paving	0					0	0		0	0
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1214	0.0678	1.3176	5.01E-03	0.7824	2.26E-03	0.7847	0.2075	2.08E-03	0.2096
Total	0.807	5.3439	39.7513	0.06731	0.7824	0.08536	0.8678	0.2075	0.08518	0.2927

AC - P3SA - 2036 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coat	14.0127					0	0		0	0
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	1.9011	7.23E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total	14.3464	0.7846	11.674	0.02533	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

AC - P3SA - 2037 Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lbs/day									
Arch. Coating	14.0127					0	0		0	0
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling	0	0	0	0	0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0
Worker	0.1752	0.0979	1.9011	7.23E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total	14.3464	0.7846	11.674	0.02533	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Winter

AC - P3SB - 2036 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1752	0.0979	1.9011	0.00723	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		10.3351	0.7846	11.674	0.02533	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

AC - P3SB - 2037 Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1752	0.0979	1.9011	0.00723	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		10.3351	0.7846	11.674	0.02533	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

One San Pedro Specific Plan
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CalEEMod Summer

Demolition - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						1.4229	0	1.4229	0.2154	0	0.2154
Off-Road		1.4964	8.7896	80.7	0.1434		0.1912	0.1912		0.1912	0.1912
Hauling		0.0238	1.4132	0.4593	5.54E-03	0.2071	9.06E-03	0.2161	0.0568	8.67E-03	0.0655
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1314	0.0733	1.6745	6.12E-03	0.8942	2.74E-03	0.897	0.2372	2.53E-03	0.2397
Total		1.6516	10.2761	82.8338	0.15506	2.5242	0.203	2.7272	0.5094	0.2024	0.7118

Site Prep - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0	0	0	0	0	0
Off-Road		0.1651	0.7154	10.1801	0.0165		0.022	0.022		0.022	0.022
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0328	0.0183	0.4186	1.53E-03	0.2236	6.90E-04	0.2242	0.0593	6.30E-04	0.0599
Total		0.1979	0.7337	10.5987	0.01803	0.2236	0.02269	0.2462	0.0593	0.02263	0.0819

Grading - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust						0.9545	0	0.9545	0.1031	0	0.1031
Off-Road		2.2109	11.8858	123.1741	0.2086		0.2865	0.2865		0.2865	0.2865
Hauling		0.288	17.0878	5.5539	0.067	2.5039	0.1096	2.6135	0.6866	0.1049	0.7914
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.2381	0.1329	3.0351	0.0111	1.6208	4.97E-03	1.6257	0.4298	4.58E-03	0.4344
Total		2.737	29.1065	131.7631	0.2867	5.0792	0.40107	5.4802	1.2195	0.39598	1.6154

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BC - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1323	5.0032	1.8898	0.0211	0.884	0.0253	0.9094	0.2546	0.0242	0.2788
Worker		0.8277	0.4618	10.5494	0.0385	5.6335	0.0173	5.6508	1.494	0.0159	1.51
Total		1.6605	10.806	45.593	0.1234	6.5175	0.1277	6.6453	1.7486	0.1252	1.8739

BC - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1319	4.983	1.8933	0.0208	0.884	0.0252	0.9092	0.2546	0.0241	0.2787
Worker		0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		1.62	10.7676	45.3225	0.1227	6.5175	0.1266	6.6441	1.7486	0.1242	1.8728

BC - 2036 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1319	4.983	1.8933	0.0208	0.884	0.0252	0.9092	0.2546	0.0241	0.2787
Worker		0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		1.62	10.7676	45.3225	0.1227	6.5175	0.1266	6.6441	1.7486	0.1242	1.8728

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CalEEMod Summer

BC-2037 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		0.7005	5.341	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.1319	4.983	1.8933	0.0208	0.884	0.0252	0.9092	0.2546	0.0241	0.2787
Worker		0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.494	0.015	1.509
Total		1.62	10.7676	45.3225	0.1227	6.5175	0.1266	6.6441	1.7486	0.1242	1.8728

Utilities - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Fugitive Dust											
Off-Road		2.1891	14.097	111.228	0.2009		0.2753	0.2753		0.2753	0.2753
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.0985	0.055	1.2559	4.59E-03	0.6707	2.06E-03	0.6727	0.1779	1.89E-03	0.1798
Total		2.2876	14.152	112.4839	0.20549	0.6707	0.27736	0.948	0.1779	0.27719	0.4551

Paving - 2034 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.115	0.0641	1.4652	5.35E-03	0.7824	2.40E-03	0.7848	0.2075	2.21E-03	0.2097
Total		0.8006	5.3402	39.8989	0.06765	0.7824	0.0855	0.8679	0.2075	0.08531	0.2928

One San Pedro Specific Plan
PA3 Construction - Mitigated
CalEEMod Summer

Paving - 2035 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Off-Road		0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831
Paving		0					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1094	0.0616	1.4271	5.28E-03	0.7824	2.26E-03	0.7847	0.2075	2.08E-03	0.2096
Total		0.795	5.3377	39.8608	0.06758	0.7824	0.08536	0.8678	0.2075	0.08518	0.2927

AC - P3SA - 2036 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coat		14.0127					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	7.63E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total		14.329	0.7756	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

AC - P3SA - 2037 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		14.0127					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	7.63E-03	1.1289	3.26E-03	1.1322	0.2994	3.00E-03	0.3024
Total		14.329	0.7756	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

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CalEEMod Summer

AC - P3SB - 2036 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		10.3177	0.7756	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

AC - P3SB - 2037 Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		lbs/day									
Arch. Coating		10.0014					0	0		0	0
Off-Road		0.1585	0.6867	9.7729	0.0181	0	0.0211	0.0211	0	0.0211	0.0211
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0.1578	0.0889	2.0592	0.00763	1.1289	0.00326	1.1322	0.2994	0.003	0.3024
Total		10.3177	0.7756	11.8321	0.02573	1.1289	0.02436	1.1533	0.2994	0.0241	0.3235

Air Quality Appendix
AQ-3 Operational Summary and Compilation
A Unmitigated

One San Pedro Specific Plan
Unmitigated Operational Summary Tables

Regional Operational E Unmitigated

Plan Area	ROG	NOx	CO	SO_2	PM10	PM2.5
Scenario A (lbs/day)						
Harbor	2	1	9	0	1	0
PA1	18	7	95	0	17	5
PA2	28	10	147	0	28	8
PA3	26	9	134	0	25	7
Total	74	27	385	1	72	20
Net Emissions						
Existing	18	9	109	0	15	4
Proposed Project SA	55	17	277	0	57	16
Scenario B (lbs/day)						
Harbor	2	1	9	0	1	0
PA1	21	8	114	0	21	6
PA2	32	12	169	0	33	9
PA3	18	6	94	0	17	5
Total	74	27	386	1	72	20
Net Emissions						
Existing	18	9	109	0	15	4
Proposed Project SB	55	17	277	0	57	16
Maximum (lbs/day)						
Scenario A	55.46	17	277	<1	57	16
Scenario B	55.38	17	277	<1	57	16
Threshold	55	55	550	150	150	55
Exceed Threshold	Yes	No	No	No	No	No

Source: See Appendix AQ

One San Pedro Specific Plan
Unmitigated Operational Summary Tables

Localized Operational Emissions

Plan Area	NOx	CO	PM10	PM2.5
Scenario A (lbs/day)				
Harbor	<1	4	<1	<1
PA1	<1	31	<1	<1
PA2	1	49	<1	<1
PA3	1	48	1	<1
Total	1	132	1	<1
Net Emissions				
Existing	1	40	<1	<1
Proposed Project SA	<1	92	<1	<1
Scenario B (lbs/day)				
Harbor	<1	4	<1	<1
PA1	1	37	<1	<1
PA2	1	55	<1	<1
PA3	<1	35	<1	<1
Total	1	132	<1	<1
Net Emissions				
Existing	1	40	<1	<1
Proposed Project SB	<1	92	<1	<1
Maximum (lbs/day)				
Harbor	1	132	1	<1
Threshold (1 acre)	32	789	3	2
Exceed Threshold	No	No	No	No
Scenario A	1	49	1	<1
Scenario B	1	55	<1	<1
Threshold (5 acre)	65	1530	4	2
Exceed Threshold	No	No	No	No
Maximum Daily Concentration (Refined Analysis) (µg/m^3)				
Maximum Daily (lbs/day)	1	132	<1	<1
Maximum Daily Impact (1-hour Highest)	82	4,615	-	-
Threshold	188	22,857	-	-
Maximum Daily Impact (1-hour Highest)	-	2,726	-	-
Threshold	-	10,286	-	-
Maximum Daily Impact (24 hour)	-	-	0.58	0.58
Threshold	-	-	2.5	2.5
Maximum Daily Impact (Annual)	17.22	-	0.29	0.29
Threshold	57	-	1	1
Significant?	No	No	No	No

Source: See Appendix AQ

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Max Daily

Existing Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.4762	0.4553	39.4781	0.00208	0	0.2181	0.2181	0	0.2181	0.2181
Energy		0.1018	0.8699	0.3702	0.00555	0	0.0703	0.0703	0	0.0703	0.0703
Mobile		6.6366	8.0923	68.7325	0.1469	14.44	0.1216	14.5616	3.8463	0.1133	3.9596
Total		**18.2146**	**9.4175**	**108.5808**	**0.15453**	**14.44**	**0.41**	**14.85**	**3.8463**	**0.4017**	**4.248**

Harbor Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		1.5408	0.0446	3.8739	0.0002	0	0.0215	0.0215	0	0.0215	0.0215
Energy		0	0	0	0	0	0	0	0	0	0
Mobile		0.658	0.6038	5.503	0.0113	1.2022	0.00839	1.2106	0.3203	0.00779	0.328
Total		**2.1988**	**0.6484**	**9.3769**	**0.0115**	**1.2022**	**0.02989**	**1.2321**	**0.3203**	**0.02929**	**0.3495**

PA1 - SA Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		10.7293	0.3563	30.9193	0.00164	0	0.1718	0.1718	0	0.1718	0.1718
Energy		0.00975	0.0886	0.0744	0.00053	0	0.00673	0.00673	0	0.00673	0.00673
Mobile		7.0746	6.4523	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.626
Total		**17.81365**	**6.8972**	**94.9581**	**0.14047**	**17.0573**	**0.26593**	**17.32313**	**4.5447**	**0.25973**	**4.80453**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Max Daily

PA2 - SA Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		17.1735	0.5697	49.3764	0.00262	0	0.2748	0.2748	0	0.2748	0.2748
Energy		0.0103	0.094	0.079	0.00056	0	0.00715	0.00715	0	0.00715	0.00715
Mobile		10.5775	9.3694	97.5295	0.2067	28.067	0.1044	28.1715	7.4796	0.0973	7.577
Total		**27.7613**	**10.0331**	**146.9849**	**0.20988**	**28.067**	**0.38635**	**28.45345**	**7.4796**	**0.37925**	**7.85895**

PA3 - SA Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		16.4468	0.5488	47.5625	0.00252	0	0.2648	0.2648	0	0.2648	0.2648
Energy		0.00797	0.0725	0.0609	0.00043	0	0.00551	0.00551	0	0.00551	0.00551
Mobile		9.448	8.3262	86.4436	0.1823	24.7257	0.0923	24.818	6.5892	0.086	6.6752
Total		**25.90277**	**8.9475**	**134.067**	**0.18525**	**24.7257**	**0.36261**	**25.08831**	**6.5892**	**0.35631**	**6.94551**

PA1 - SB Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		12.8885	0.4276	37.1047	0.00197	0	0.2062	0.2062	0	0.2062	0.2062
Energy		0.0119	0.108	0.0907	0.00065	0	0.00821	0.00821	0	0.00821	0.00821
Mobile		8.5097	7.7622	76.3274	0.1666	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733
Total		**21.4101**	**8.2978**	**113.5228**	**0.16922**	**20.5541**	**0.31861**	**20.87271**	**5.4764**	**0.31131**	**5.78771**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Max Daily

PA2 - SB Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		19.4955	0.6391	55.3912	0.00294	0	0.3083	0.3083	0	0.3083	0.3083
Energy		0.0127	0.1156	0.0971	0.00069	0	0.00879	0.00879	0	0.00879	0.00879
Mobile		12.2612	10.8826	113.3982	0.2408	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306
Total		**31.7694**	**11.6373**	**168.8865**	**0.24443**	**32.7113**	**0.43859**	**33.14999**	**8.7173**	**0.43039**	**9.14769**

PA3 - SB Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.7774	0.4082	35.3744	0.00188	0	0.1969	0.1969	0	0.1969	0.1969
Energy		0.00346	0.0315	0.0265	0.00019	0	0.00239	0.00239	0	0.00239	0.00239
Mobile		6.433	5.6358	58.331	0.1222	16.565	0.0621	16.627	4.4144	0.0579	4.4723
Total		**18.21386**	**6.0755**	**93.7319**	**0.12427**	**16.565**	**0.26139**	**16.82629**	**4.4144**	**0.25719**	**4.67159**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Winter

Existing Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.4762	0.4553	39.4781	2.08E-03		0.2181	0.2181		0.2181	0.2181
Energy		0.1018	0.8699	0.3702	5.55E-03		0.0703	0.0703		0.0703	0.0703
Mobile		6.5201	8.0923	66.9264	0.1405	14.44	0.1216	14.5616	3.8463	0.1133	3.9596
Total		**18.0982**	**9.4175**	**106.7746**	**0.1481**	**14.44**	**0.41**	**14.8501**	**3.8463**	**0.4018**	**4.2481**

Harbor Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		1.5408	0.0446	3.8739	2.00E-04		0.0215	0.0215		0.0215	0.0215
Energy		0	0	0	0		0	0		0	0
Mobile		0.6407	0.6038	5.5068	0.0108	1.2022	8.39E-03	1.2106	0.3203	7.79E-03	0.328
Total		**2.1815**	**0.6484**	**9.3806**	**0.011**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**

PA1 - SA Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		10.7293	0.3563	30.9193	1.64E-03		0.1718	0.1718		0.1718	0.1718
Energy		9.75E-03	0.0886	0.0744	5.30E-04		6.73E-03	6.73E-03		6.73E-03	6.73E-03
Mobile		6.901	6.4523	63.7974	0.1326	17.0573	0.0874	17.1446	4.5447	0.0812	4.626
Total		**17.6401**	**6.8972**	**94.7911**	**0.1348**	**17.0573**	**0.2659**	**17.3232**	**4.5447**	**0.2598**	**4.8045**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Winter

PA2 - SA Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		17.1735	0.5697	49.3764	2.62E-03		0.2748	0.2748		0.2748	0.2748
Energy		0.0103	0.094	0.079	5.60E-04		7.15E-03	7.15E-03		7.15E-03	7.15E-03
Mobile		10.3373	9.3694	97.7194	0.1983	28.067	0.1044	28.1715	7.4796	0.0973	7.577
Total		**27.5211**	**10.0331**	**147.1748**	**0.2015**	**28.067**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.859**

PA3 - SA Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		16.4468	0.5488	47.5625	2.52E-03		0.2648	0.2648		0.2648	0.2648
Energy		7.97E-03	0.0725	0.0609	4.30E-04		5.51E-03	5.51E-03		5.51E-03	5.51E-03
Mobile		9.2261	8.3262	86.7071	0.1749	24.7257	0.0923	24.818	6.5892	0.086	6.6752
Total		**25.6808**	**8.9475**	**134.3305**	**0.1778**	**24.7257**	**0.3626**	**25.0882**	**6.5892**	**0.3563**	**6.9455**

PA1 - SB Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		12.8885	0.4276	37.1047	1.97E-03		0.2062	0.2062		0.2062	0.2062
Energy		0.0119	0.108	0.0907	6.50E-04		8.21E-03	8.21E-03		8.21E-03	8.21E-03
Mobile		8.3016	7.7622	76.1536	0.1598	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733
Total		**21.202**	**8.2978**	**113.349**	**0.1624**	**20.5541**	**0.3186**	**20.8727**	**5.4764**	**0.3113**	**5.7877**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Winter

PA2 - SB Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		19.4955	0.6391	55.3912	2.94E-03		0.3083	0.3083		0.3083	0.3083
Energy		0.0127	0.1156	0.0971	6.90E-04		8.79E-03	8.79E-03		8.79E-03	8.79E-03
Mobile		11.9865	10.8826	113.5701	0.231	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306
Total		**31.4946**	**11.6372**	**169.0584**	**0.2347**	**32.7113**	**0.4386**	**33.15**	**8.7173**	**0.4304**	**9.1477**

PA3 - SB Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.7774	0.4082	35.3744	1.88E-03		0.1969	0.1969		0.1969	0.1969
Energy		3.46E-03	0.0315	0.0265	1.90E-04		2.39E-03	2.39E-03		2.39E-03	2.39E-03
Mobile		6.2762	5.6358	58.5842	0.1173	16.565	0.0621	16.627	4.4144	0.0579	4.4723
Total		**18.0571**	**6.0754**	**93.9851**	**0.1194**	**16.565**	**0.2614**	**16.8263**	**4.4144**	**0.2572**	**4.6716**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Summer

Existing Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.4762	0.4553	39.4781	2.08E-03		0.2181	0.2181		0.2181	0.2181
Energy		0.1018	0.8699	0.3702	5.55E-03		0.0703	0.0703		0.0703	0.0703
Mobile		6.6366	7.5101	68.7325	0.1469	14.44	0.1215	14.5616	3.8463	0.1132	3.9595
Total		**18.2146**	**8.8353**	**108.5808**	**0.1545**	**14.44**	**0.41**	**14.85**	**3.8463**	**0.4017**	**4.248**

Harbor Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		1.5408	0.0446	3.8739	2.00E-04		0.0215	0.0215		0.0215	0.0215
Energy		0	0	0	0		0	0		0	0
Mobile		0.658	0.5593	5.503	0.0113	1.2022	8.39E-03	1.2106	0.3203	7.78E-03	0.328
Total		**2.1987**	**0.6039**	**9.3769**	**0.0115**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**

PA1 - SA Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		10.7293	0.3563	30.9193	1.64E-03		0.1718	0.1718		0.1718	0.1718
Energy		9.75E-03	0.0886	0.0744	5.30E-04		6.73E-03	6.73E-03		6.73E-03	6.73E-03
Mobile		7.0746	5.9835	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.6259
Total		**17.8136**	**6.4284**	**94.958**	**0.1404**	**17.0573**	**0.2659**	**17.3231**	**4.5447**	**0.2597**	**4.8044**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Summer

PA2 - SA Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		17.1735	0.5697	49.3764	2.62E-03		0.2748	0.2748		0.2748	0.2748
Energy		0.0103	0.094	0.079	5.60E-04		7.15E-03	7.15E-03		7.15E-03	7.15E-03
Mobile		10.5775	8.6816	97.5295	0.2067	28.067	0.1044	28.1714	7.4796	0.0973	7.5769
Total		**27.7613**	**9.3453**	**146.9849**	**0.2099**	**28.067**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.8589**

PA3 - SA Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		16.4468	0.5488	47.5625	2.52E-03		0.2648	0.2648		0.2648	0.2648
Energy		7.97E-03	0.0725	0.0609	4.30E-04		5.51E-03	5.51E-03		5.51E-03	5.51E-03
Mobile		9.448	7.715	86.4436	0.1823	24.7257	0.0922	24.8179	6.5892	0.086	6.6752
Total		**25.9027**	**8.3362**	**134.067**	**0.1852**	**24.7257**	**0.3625**	**25.0882**	**6.5892**	**0.3562**	**6.9454**

PA1 - SB Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		12.8885	0.4276	37.1047	1.97E-03		0.2062	0.2062		0.2062	0.2062
Energy		0.0119	0.108	0.0907	6.50E-04		8.21E-03	8.21E-03		8.21E-03	8.21E-03
Mobile		8.5097	7.1985	76.3274	0.1666	20.5541	0.1042	20.6582	5.4764	0.0968	5.5733
Total		**21.4101**	**7.734**	**113.5228**	**0.1692**	**20.5541**	**0.3185**	**20.8726**	**5.4764**	**0.3112**	**5.7876**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Unmitigated
Summer

PA2 - SB Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		19.4955	0.6391	55.3912	2.94E-03		0.3083	0.3083		0.3083	0.3083
Energy		0.0127	0.1156	0.0971	6.90E-04		8.79E-03	8.79E-03		8.79E-03	8.79E-03
Mobile		12.2612	10.0838	113.3982	0.2408	32.7113	0.1215	32.8328	8.7173	0.1132	8.8305
Total		**31.7694**	**10.8384**	**168.8865**	**0.2445**	**32.7113**	**0.4386**	**33.1499**	**8.7173**	**0.4303**	**9.1476**

PA3 - SB Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.7774	0.4082	35.3744	1.88E-03		0.1969	0.1969		0.1969	0.1969
Energy		3.46E-03	0.0315	0.0265	1.90E-04		2.39E-03	2.39E-03		2.39E-03	2.39E-03
Mobile		6.433	5.2219	58.331	0.1222	16.565	0.062	16.627	4.4144	0.0578	4.4723
Total		**18.2139**	**5.6616**	**93.7319**	**0.1243**	**16.565**	**0.2613**	**16.8263**	**4.4144**	**0.2571**	**4.6716**

Air Quality Appendix
AQ-3 Operational Summary and Compilation
B Mitigated

One San Pedro Specific Plan
Operational Summary Tables - Mitigated

Regional Operational E Mitigated

Plan Area	ROG	NOx	CO	SO_2	PM10	PM2.5
Scenario A (lbs/day)						
Harbor	2	1	8	0	1	0
PA1	18	7	86	0	17	5
PA2	27	10	132	0	28	8
PA3	25	9	120	0	25	7
Total	**72**	**26**	**346**	**1**	**72**	**20**
Net Emissions						
Existing	18	9	109	0	15	4
Proposed Project SA	54	17	237	0	57	15
Scenario B (lbs/day)						
Harbor	2	1	8	0	1	0
PA1	21	8	102	0	21	6
PA2	31	11	152	0	33	9
PA3	18	6	83	0	17	5
Total	**72**	**26**	**346**	**1**	**72**	**20**
Net Emissions						
Existing	18	9	109	0	15	4
Proposed Project SB	54	17	237	0	57	15
Maximum (lbs/day)						
Scenario A	54	17	237	<1	57	15
Scenario B	54	17	237	<1	57	15
Threshold	55	55	550	150	150	55
Exceed Threshold	No	No	No	No	No	No

Source: See Appendix AQ

One San Pedro Specific Plan
Operational Summary Tables - Mitigated

Localized Operational Emissions

Plan Area	NOx	CO	PM10	PM2.5
Scenario A (lbs/day)				
Harbor	<1	4	<1	<1
PA1	<1	31	<1	<1
PA2	1	49	<1	<1
PA3	1	48	1	<1
Total	1	132	1	<1
Net Emissions				
Existing	1	40	<1	<1
Proposed Project SA	<1	92	<1	<1
Scenario B (lbs/day)				
Harbor	<1	4	<1	<1
PA1	1	37	<1	<1
PA2	1	55	<1	<1
PA3	<1	35	<1	<1
Total	1	132	<1	<1
Net Emissions				
Existing	1	40	<1	<1
Proposed Project SB	<1	92	<1	<1
Maximum (lbs/day)				
Harbor	1	132	1	<1
Threshold (1 acre)	32	789	3	2
Exceed Threshold	No	No	No	No
Scenario A	1	49	1	<1
Scenario B	1	55	<1	<1
Threshold (5 acre)	65	1530	4	2
Exceed Threshold	No	No	No	No
Maximum Daily Concentration (Refined Analysis) (µg/m^3)				
Maximum Daily (lbs/day)	1	132	<1	<1
Maximum Daily Impact (1-hour Highest)	82	4,615	-	-
Threshold	188	22,857	-	-
Maximum Daily Impact (1-hour Highest)	-	2,726	-	-
Threshold	-	10,286	-	-
Maximum Daily Impact (24 hour)	-	-	0.58	0.58
Threshold	-	-	2.5	2.5
Maximum Daily Impact (Annual)	17.22	-	0.29	0.29
Threshold	57	-	1	1
Significant?	No	No	No	No

Source: See Appendix AQ

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Max Daily

Existing Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.4762	0.4553	39.4781	0.00208	0	0.2181	0.2181	0	0.2181	0.2181
Energy		0.1018	0.8699	0.3702	0.00555	0	0.0703	0.0703	0	0.0703	0.0703
Mobile		6.6366	8.0923	68.7325	0.1469	14.44	0.1216	14.5616	3.8463	0.1133	3.9596
Total		**18.2146**	**9.4175**	**108.5808**	**0.15453**	**14.44**	**0.41**	**14.85**	**3.8463**	**0.4017**	**4.248**

Harbor Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		1.5408	0.0446	3.8739	0.0002	0	0.0215	0.0215	0	0.0215	0.0215
Energy		0	0	0	0	0	0	0	0	0	0
Mobile		0.658	0.6038	5.503	0.0113	1.2022	0.00839	1.2106	0.3203	0.00779	0.328
Total		**2.1988**	**0.6484**	**9.3769**	**0.0115**	**1.2022**	**0.02989**	**1.2321**	**0.3203**	**0.02929**	**0.3495**

PA1 - SA Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		10.7293	0.3563	30.9193	0.00164	0	0.1718	0.1718	0	0.1718	0.1718
Energy		0.00975	0.0886	0.0744	0.00053	0	0.00673	0.00673	0	0.00673	0.00673
Mobile		7.0746	6.4523	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.626
Total		**17.81365**	**6.8972**	**94.9581**	**0.14047**	**17.0573**	**0.26593**	**17.32313**	**4.5447**	**0.25973**	**4.80453**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Max Daily

PA2 - SA Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		17.1735	0.5697	49.3764	0.00262	0	0.2748	0.2748	0	0.2748	0.2748
Energy		0.0103	0.094	0.079	0.00056	0	0.00715	0.00715	0	0.00715	0.00715
Mobile		10.5775	9.3694	97.5295	0.2067	28.067	0.1044	28.1715	7.4796	0.0973	7.577
Total		**27.7613**	**10.0331**	**146.9849**	**0.20988**	**28.067**	**0.38635**	**28.45345**	**7.4796**	**0.37925**	**7.85895**

PA3 - SA Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		16.4468	0.5488	47.5625	0.00252	0	0.2648	0.2648	0	0.2648	0.2648
Energy		0.00797	0.0725	0.0609	0.00043	0	0.00551	0.00551	0	0.00551	0.00551
Mobile		9.448	8.3262	86.4436	0.1823	24.7257	0.0923	24.818	6.5892	0.086	6.6752
Total		**25.90277**	**8.9475**	**134.067**	**0.18525**	**24.7257**	**0.36261**	**25.08831**	**6.5892**	**0.35631**	**6.94551**

PA1 - SB Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		12.8885	0.4276	37.1047	0.00197	0	0.2062	0.2062	0	0.2062	0.2062
Energy		0.0119	0.108	0.0907	0.00065	0	0.00821	0.00821	0	0.00821	0.00821
Mobile		8.5097	7.7622	76.3274	0.1666	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733
Total		**21.4101**	**8.2978**	**113.5228**	**0.16922**	**20.5541**	**0.31861**	**20.87271**	**5.4764**	**0.31131**	**5.78771**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Max Daily

PA2 - SB Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		19.4955	0.6391	55.3912	0.00294	0	0.3083	0.3083	0	0.3083	0.3083
Energy		0.0127	0.1156	0.0971	0.00069	0	0.00879	0.00879	0	0.00879	0.00879
Mobile		12.2612	10.8826	113.3982	0.2408	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306
Total		**31.7694**	**11.6373**	**168.8865**	**0.24443**	**32.7113**	**0.43859**	**33.14999**	**8.7173**	**0.43039**	**9.14769**

PA3 - SB Max Daily

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.7774	0.4082	35.3744	0.00188	0	0.1969	0.1969	0	0.1969	0.1969
Energy		0.00346	0.0315	0.0265	0.00019	0	0.00239	0.00239	0	0.00239	0.00239
Mobile		6.433	5.6358	58.331	0.1222	16.565	0.0621	16.627	4.4144	0.0579	4.4723
Total		**18.21386**	**6.0755**	**93.7319**	**0.12427**	**16.565**	**0.26139**	**16.82629**	**4.4144**	**0.25719**	**4.67159**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Winter

Existing Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.4762	0.4553	39.4781	2.08E-03		0.2181	0.2181		0.2181	0.2181
Energy		0.1018	0.8699	0.3702	5.55E-03		0.0703	0.0703		0.0703	0.0703
Mobile		6.5201	8.0923	66.9264	0.1405	14.44	0.1216	14.5616	3.8463	0.1133	3.9596
Total		**18.0982**	**9.4175**	**106.7746**	**0.1481**	**14.44**	**0.41**	**14.8501**	**3.8463**	**0.4018**	**4.2481**

Harbor Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		1.5408	0.0446	3.8739	2.00E-04		0.0215	0.0215		0.0215	0.0215
Energy		0	0	0	0		0	0		0	0
Mobile		0.6407	0.6038	5.5068	0.0108	1.2022	8.39E-03	1.2106	0.3203	7.79E-03	0.328
Total		**2.1815**	**0.6484**	**9.3806**	**0.011**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**

PA1 - SA Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		10.7293	0.3563	30.9193	1.64E-03		0.1718	0.1718		0.1718	0.1718
Energy		9.75E-03	0.0886	0.0744	5.30E-04		6.73E-03	6.73E-03		6.73E-03	6.73E-03
Mobile		6.901	6.4523	63.7974	0.1326	17.0573	0.0874	17.1446	4.5447	0.0812	4.626
Total		**17.6401**	**6.8972**	**94.7911**	**0.1348**	**17.0573**	**0.2659**	**17.3232**	**4.5447**	**0.2598**	**4.8045**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Winter

PA2 - SA Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		17.1735	0.5697	49.3764	2.62E-03		0.2748	0.2748		0.2748	0.2748
Energy		0.0103	0.094	0.079	5.60E-04		7.15E-03	7.15E-03		7.15E-03	7.15E-03
Mobile		10.3373	9.3694	97.7194	0.1983	28.067	0.1044	28.1715	7.4796	0.0973	7.577
Total		**27.5211**	**10.0331**	**147.1748**	**0.2015**	**28.067**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.859**

PA3 - SA Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		16.4468	0.5488	47.5625	2.52E-03		0.2648	0.2648		0.2648	0.2648
Energy		7.97E-03	0.0725	0.0609	4.30E-04		5.51E-03	5.51E-03		5.51E-03	5.51E-03
Mobile		9.2261	8.3262	86.7071	0.1749	24.7257	0.0923	24.818	6.5892	0.086	6.6752
Total		**25.6808**	**8.9475**	**134.3305**	**0.1778**	**24.7257**	**0.3626**	**25.0882**	**6.5892**	**0.3563**	**6.9455**

PA1 - SB Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		12.8885	0.4276	37.1047	1.97E-03		0.2062	0.2062		0.2062	0.2062
Energy		0.0119	0.108	0.0907	6.50E-04		8.21E-03	8.21E-03		8.21E-03	8.21E-03
Mobile		8.3016	7.7622	76.1536	0.1598	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733
Total		**21.202**	**8.2978**	**113.349**	**0.1624**	**20.5541**	**0.3186**	**20.8727**	**5.4764**	**0.3113**	**5.7877**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Winter

PA2 - SB Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		19.4955	0.6391	55.3912	2.94E-03		0.3083	0.3083		0.3083	0.3083
Energy		0.0127	0.1156	0.0971	6.90E-04		8.79E-03	8.79E-03		8.79E-03	8.79E-03
Mobile		11.9865	10.8826	113.5701	0.231	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306
Total		**31.4946**	**11.6372**	**169.0584**	**0.2347**	**32.7113**	**0.4386**	**33.15**	**8.7173**	**0.4304**	**9.1477**

PA3 - SB Winter

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.7774	0.4082	35.3744	1.88E-03		0.1969	0.1969		0.1969	0.1969
Energy		3.46E-03	0.0315	0.0265	1.90E-04		2.39E-03	2.39E-03		2.39E-03	2.39E-03
Mobile		6.2762	5.6358	58.5842	0.1173	16.565	0.0621	16.627	4.4144	0.0579	4.4723
Total		**18.0571**	**6.0754**	**93.9851**	**0.1194**	**16.565**	**0.2614**	**16.8263**	**4.4144**	**0.2572**	**4.6716**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Summer

Existing Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.4762	0.4553	39.4781	2.08E-03		0.2181	0.2181		0.2181	0.2181
Energy		0.1018	0.8699	0.3702	5.55E-03		0.0703	0.0703		0.0703	0.0703
Mobile		6.6366	7.5101	68.7325	0.1469	14.44	0.1215	14.5616	3.8463	0.1132	3.9595
Total		**18.2146**	**8.8353**	**108.5808**	**0.1545**	**14.44**	**0.41**	**14.85**	**3.8463**	**0.4017**	**4.248**

Harbor Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		1.5408	0.0446	3.8739	2.00E-04		0.0215	0.0215		0.0215	0.0215
Energy		0	0	0	0		0	0		0	0
Mobile		0.658	0.5593	5.503	0.0113	1.2022	8.39E-03	1.2106	0.3203	7.78E-03	0.328
Total		**2.1987**	**0.6039**	**9.3769**	**0.0115**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**

PA1 - SA Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		10.7293	0.3563	30.9193	1.64E-03		0.1718	0.1718		0.1718	0.1718
Energy		9.75E-03	0.0886	0.0744	5.30E-04		6.73E-03	6.73E-03		6.73E-03	6.73E-03
Mobile		7.0746	5.9835	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.6259
Total		**17.8136**	**6.4284**	**94.958**	**0.1404**	**17.0573**	**0.2659**	**17.3231**	**4.5447**	**0.2597**	**4.8044**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Summer

PA2 - SA Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		17.1735	0.5697	49.3764	2.62E-03		0.2748	0.2748		0.2748	0.2748
Energy		0.0103	0.094	0.079	5.60E-04		7.15E-03	7.15E-03		7.15E-03	7.15E-03
Mobile		10.5775	8.6816	97.5295	0.2067	28.067	0.1044	28.1714	7.4796	0.0973	7.5769
Total		**27.7613**	**9.3453**	**146.9849**	**0.2099**	**28.067**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.8589**

PA3 - SA Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		16.4468	0.5488	47.5625	2.52E-03		0.2648	0.2648		0.2648	0.2648
Energy		7.97E-03	0.0725	0.0609	4.30E-04		5.51E-03	5.51E-03		5.51E-03	5.51E-03
Mobile		9.448	7.715	86.4436	0.1823	24.7257	0.0922	24.8179	6.5892	0.086	6.6752
Total		**25.9027**	**8.3362**	**134.067**	**0.1852**	**24.7257**	**0.3625**	**25.0882**	**6.5892**	**0.3562**	**6.9454**

PA1 - SB Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		12.8885	0.4276	37.1047	1.97E-03		0.2062	0.2062		0.2062	0.2062
Energy		0.0119	0.108	0.0907	6.50E-04		8.21E-03	8.21E-03		8.21E-03	8.21E-03
Mobile		8.5097	7.1985	76.3274	0.1666	20.5541	0.1042	20.6582	5.4764	0.0968	5.5733
Total		**21.4101**	**7.734**	**113.5228**	**0.1692**	**20.5541**	**0.3185**	**20.8726**	**5.4764**	**0.3112**	**5.7876**

One San Pedro Specific Plan
Operational Criteria Pollutant Summary - Mitigated
Summer

PA2 - SB Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		19.4955	0.6391	55.3912	2.94E-03		0.3083	0.3083		0.3083	0.3083
Energy		0.0127	0.1156	0.0971	6.90E-04		8.79E-03	8.79E-03		8.79E-03	8.79E-03
Mobile		12.2612	10.0838	113.3982	0.2408	32.7113	0.1215	32.8328	8.7173	0.1132	8.8305
Total		**31.7694**	**10.8384**	**168.8865**	**0.2445**	**32.7113**	**0.4386**	**33.1499**	**8.7173**	**0.4303**	**9.1476**

PA3 - SB Summer

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Category		lb/day									
Area		11.7774	0.4082	35.3744	1.88E-03		0.1969	0.1969		0.1969	0.1969
Energy		3.46E-03	0.0315	0.0265	1.90E-04		2.39E-03	2.39E-03		2.39E-03	2.39E-03
Mobile		6.433	5.2219	58.331	0.1222	16.565	0.062	16.627	4.4144	0.0578	4.4723
Total		**18.2139**	**5.6616**	**93.7319**	**0.1243**	**16.565**	**0.2613**	**16.8263**	**4.4144**	**0.2571**	**4.6716**

One San Pedro Specific Plan
Landscaping Mitigation Quantification

Regional Operational Em Mitigated

Plan Area	ROG	NOx	CO	SO_2	PM10	PM2.5
Scenario A (lbs/day)						
Harbor	2	1	8	0	1	0
PA1	18	7	86	0	17	5
PA2	27	10	132	0	28	8
PA3	25	9	120	0	25	7
Total	72	26	346	1	72	20
Net Emissions						
Existing	18	9	109	0	15	4
Proposed Project SA	54.28	17	237	0	57	15
Scenario B (lbs/day)						
Harbor	2	1	8	0	1	0
PA1	21	8	102	0	21	6
PA2	31	11	152	0	33	9
PA3	18	6	83	0	17	5
Total	72	26	346	1	72	20
Net Emissions						
Existing	18	9	109	0	15	4
Proposed Project SB	54.19	17	237	0	57	15
Maximum (lbs/day)						
Scenario A	54	17	237	<1	57	15
Scenario B	54	17	237	<1	57	15
Threshold	55	55	550	150	150	55
Exceed Threshold	No	No	No	No	No	No

Source: See Appendix AQ

One San Pedro Specific Plan
Landscaping Mitigation Quantification

Landscaping Emissions

	ROG	NOx	CO	SO_2	PM10	PM2.5
CAlEEMod Output	**Summer**					
Harbor	0.1163	0.0446	3.8739	2.00E-04	0.0215	0.0215
PA1SA	0.9287	0.3563	30.9193	1.64E-03	0.1718	0.1718
PA2SA	1.4825	0.5697	49.3764	2.62E-03	0.2748	0.2748
PA3SA	1.4279	0.5488	47.5625	2.52E-03	0.2648	0.2648
PA1SB	1.1146	0.4276	37.1047	1.97E-03	0.2062	0.2062
PA2SB	1.6636	0.6391	55.3912	2.94E-03	0.3083	0.3083
PA3SB	1.0614	0.4082	35.3744	1.88E-03	0.1969	0.1969
CAlEEMod Output	**Winter**					
Harbor	0.1163	0.0446	3.8739	2.00E-04	0.0215	0.0215
PA1SA	0.9287	0.3563	30.9193	1.64E-03	0.1718	0.1718
PA2SA	1.4825	0.5697	49.3764	2.62E-03	0.2748	0.2748
PA3SA	1.4279	0.5488	47.5625	2.52E-03	0.2648	0.2648
PA1SB	1.1146	0.4276	37.1047	1.97E-03	0.2062	0.2062
PA2SB	1.6636	0.6391	55.3912	2.94E-03	0.3083	0.3083
PA3SB	1.0614	0.4082	35.3744	1.88E-03	0.1969	0.1969
CAlEEMod Output	**Max**					
Harbor	0.1163	0.0446	3.8739	0.0002	0.0215	0.0215
PA1SA	0.9287	0.3563	30.9193	0.00164	0.1718	0.1718
PA2SA	1.4825	0.5697	49.3764	0.00262	0.2748	0.2748
PA3SA	1.4279	0.5488	47.5625	0.00252	0.2648	0.2648
PA1SB	1.1146	0.4276	37.1047	0.00197	0.2062	0.2062
PA2SB	1.6636	0.6391	55.3912	0.00294	0.3083	0.3083
PA3SB	1.0614	0.4082	35.3744	0.00188	0.1969	0.1969
% Electric	**30%** (Emissions Reductions)					
Harbor	0.03489	0.01338	1.16217	0.00006	0.00645	0.00645
PA1SA	0.27861	0.10689	9.27579	0.000492	0.05154	0.05154
PA2SA	0.44475	0.17091	14.81292	0.000786	0.08244	0.08244
PA3SA	0.42837	0.16464	14.26875	0.000756	0.07944	0.07944
PA1SB	0.33438	0.12828	11.13141	0.000591	0.06186	0.06186
PA2SB	0.49908	0.19173	16.61736	0.000882	0.09249	0.09249
PA3SB	0.31842	0.12246	10.61232	0.000564	0.05907	0.05907

Air Quality Appendix
AQ-4 Construction and Operational Summary and Compilation
A Unmitigated

One San Pedro Specific Plan
Construction and Operational Combined - Unmitigated

Regional Construction& Operational Emissions

Phase/Overlap	ROG	NOx	CO	SO_2	PM10	PM2.5
Scenario A						
Construction of Phase 2 & 3; Operation Harbor and Phase 1						
Construction Phase 2 & 3	28	111	207	<1	17	6
Operation Harbor & Phase 1	20	8	104	<1	19	5
Total	48	118	311	<1	35	11
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2						
Construction Phase 3	19	82	149	<1	9	3
Operation Harbor , P1 & P2	48	18	251	<1	47	13
Total	67	99	400	<1	56	16
Scenario B						
Construction of Phase 2 & 3; Operation Harbor and Phase 1						
Construction Phase 2 & 3	30	111	207	<1	17	6
Operation Harbor & Phase 1	24	9	123	0	22	6
Total	54	119	330	0	39	12
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2						
Construction Phase 3	15	77	151	<1	8	3
Operation Harbor , P1 & P2	55	21	292	<1	55	15
Total	71	98	443	<1	64	19
Maximum						
Scenario A	67	118	400	<1	56	16
Scenario B	71	119	443	<1	64	19
Net						
Existing	(18)	(9)	(109)	(<1)	(15)	(4)
Net Scenaro A	**49**	**109**	292	<1	41	12
Net Scenario B	**52**	**110**	334	<1	49	14
Threshold	**55**	**55**	550	150	150	55
Exceed Threshold	**No**	**Yes**	No	No	No	No

One San Pedro Specific Plan
Construction and Operational Combined - Unmitigated

Localized Construction Emissions

Phase/Overlap	NOx	CO	PM10	PM2.5
Scenario A				
Construction of Phase 2 & 3; Operation Harbor and Phase 1				
Construction Phase 2 & 3	88	184	5	2
Operation Harbor & Phase 1	<1	35	<1	<1
Total	88	219	5	2
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2				
Construction Phase 3	32	789	13	4
Operation Harbor, Phase 1 & Phase 2	<1	84	<1	<1
Total	32	873	13	4
Scenario B				
Construction of Phase 2 & 3; Operation Harbor and Phase 1				
Construction Phase 2 & 3	88	184	5	2
Operation Harbor & Phase 1	<1	41	<1	<1
Total	88	225	5	2
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2				
Construction Phase 3	32	789	13	4
Operation Harbor, Phase 1 & Phase 2	1	97	<1	<1
Total	33	886	13	4
Maximum				
Scenario A	88	873	13	4
Scenario B	88	886	13	4
Net				
Existing	(9)	(109)	(15)	(4)
Net Scenaro A	79	765	-2	0
Net Scenario B	79	777	-2	0
Threshold	**65**	**1530**	**4**	**2**
Exceed Threshold	**Yes**	**No**	**No**	**No**

Air Quality Appendix
AQ-4 Construction and Operational Summary and Compilation
B Mitigated

One San Pedro Specific Plan
Mitigated Construction and Operational Combined

Regional Construction& Operational Emissions - Mitigated Operational

Phase/Overlap	ROG	NOx	CO	SO_2	PM10	PM2.5
Scenario A						
Construction of Phase 2 & 3; Operation Harbor and Phase 1						
Construction Phase 2 & 3	16	40	190	<1	15	4
Operation Harbor & Phase 1	20	7	94	<1	18	5
Total	36	48	284	<1	33	9
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2						
Construction Phase 3	16	30	132	<1	8	2
Operation Harbor , P1 & P2	47	17	226	<1	47	13
Total	63	47	358	<1	55	15
Scenario B						
Construction of Phase 2 & 3; Operation Harbor and Phase 1						
Construction Phase 2 & 3	18	40	190	<1	15	4
Operation Harbor & Phase 1	23	9	111	<1	22	6
Total	41	49	301	<1	37	10
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2						
Construction Phase 3	12	26	134	<1	7	2
Operation Harbor , P1 & P2	55	20	263	<1	55	15
Total	67	47	397	<1	63	17
Maximum						
Scenario A	63	48	358	<1	55	15
Scenario B	67	49	397	<1	63	17
Net						
Existing	-18	-9	-109	<1	-15	-4
Net Scenaro A	45	38	249	<1	40	11
Net Scenario B	48	39	288	<1	48	13
Threshold	55	55	550	150	150	55
Exceed Threshold	No	No	No	No	No	No

One San Pedro Specific Plan
Mitigated Construction and Operational Combined

Localized Construction Emissions

Phase/Overlap	NOx	CO	PM10	PM2.5
Scenario A				
Construction of Phase 2 & 3; Operation Harbor and Phase 1				
Construction Phase 2 & 3	20	167	2	1
Operation Harbor & Phase 1	<1	35	<1	<1
Total	20	202	2	1
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2				
Construction Phase 3	32	789	13	4
Operation Harbor, Phase 1 & Phase 2	<1	84	<1	<1
Total	32	873	13	4
Scenario B				
Construction of Phase 2 & 3; Operation Harbor and Phase 1				
Construction Phase 2 & 3	20	167	2	1
Operation Harbor & Phase 1	<1	41	<1	<1
Total	20	208	2	1
Construction Phase 3; Operation Harbor, Phase 1 and Phase 2				
Construction Phase 3	32	789	13	4
Operation Harbor, Phase 1 & Phase 2	1	97	<1	<1
Total	33	886	13	4
Maximum				
Scenario A	32	873	13	4
Scenario B	33	886	13	4
Net				
Existing	(9)	(109)	(15)	(4)
Net Scenaro A	23	765	-2	0
Net Scenario B	24	777	-2	0
Threshold	**65**	**1530**	**4**	**2**
Exceed Threshold	**No**	**No**	**No**	**No**

Air Quality Appendix
AQ-5 CalEEMod Output

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OSP - Existing

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	478.00	Dwelling Unit	20.37	478,000.00	1157

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - No Construction activities

Off-road Equipment - No Construction

Trips and VMT - No Construction

Architectural Coating - No Construction

Vehicle Trips - See Assumptions

Energy Use - See Assumptions - Historic Energy Use

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Woodstoves - See Assumptions

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	322,650.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	967,950.00	0.00
tblConstructionPhase	NumDays	20.00	0.00
tblEnergyUse	T24NG	5,546.02	5,546.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	406.30	0.00
tblFireplaces	NumberNoFireplace	47.80	478.00
tblFireplaces	NumberWood	23.90	0.00
tblLandUse	LotAcreage	12.58	20.37
tblLandUse	Population	1,367.00	1,157.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblSolidWaste	SolidWasteGenerationRate	219.88	164.91
tblTripsAndVMT	WorkerTripNumber	69.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	9.06
tblVehicleTrips	HS_TL	5.90	9.06
tblVehicleTrips	HW_TL	14.70	9.06
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	4.91	4.35
tblVehicleTrips	SU_TR	4.09	4.35
tblVehicleTrips	WD_TR	5.44	4.35
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	31,143,624.25	20,890,900.20
tblWater	OutdoorWaterUseRate	19,634,023.98	13,170,350.12
tblWater	SepticTankPercent	10.33	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWoodstoves	NumberCatalytic	23.90	0.00
tblWoodstoves	NumberNoncatalytic	23.90	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207
Energy	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Mobile	6.6366	7.5101	68.7325	0.1469	14.4400	0.1215	14.5616	3.8463	0.1132	3.9595		15,046.4563	15,046.4563	0.9836	0.6177	15,255.1255
Total	**18.2146**	**8.8353**	**108.5808**	**0.1545**	**14.4400**	**0.4100**	**14.8500**	**3.8463**	**0.4017**	**4.2480**	**0.0000**	**16,227.9958**	**16,227.9958**	**1.0734**	**0.6381**	**16,444.9770**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207
Energy	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Mobile	6.6366	7.5101	68.7325	0.1469	14.4400	0.1215	14.5616	3.8463	0.1132	3.9595		15,046.4563	15,046.4563	0.9836	0.6177	15,255.1255
Total	**18.2146**	**8.8353**	**108.5808**	**0.1545**	**14.4400**	**0.4100**	**14.8500**	**3.8463**	**0.4017**	**4.2480**	**0.0000**	**16,227.9958**	**16,227.9958**	**1.0734**	**0.6381**	**16,444.9770**

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	9/30/2022	9/29/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.6366	7.5101	68.7325	0.1469	14.4400	0.1215	14.5616	3.8463	0.1132	3.9595		15,046.4563	15,046.4563	0.9836	0.6177	15,255.1255
Unmitigated	6.6366	7.5101	68.7325	0.1469	14.4400	0.1215	14.5616	3.8463	0.1132	3.9595		15,046.4563	15,046.4563	0.9836	0.6177	15,255.1255

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,079.30	2,079.30	2079.30	6,859,015	6,859,015
Total	2,079.30	2,079.30	2,079.30	6,859,015	6,859,015

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	9.06	9.06	9.06	40.20	19.20	40.60	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.546774	0.061880	0.186704	0.127505	0.022909	0.005912	0.010702	0.008032	0.000940	0.000617	0.023937	0.000692	0.003397

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
NaturalGas Unmitigated	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	9439.52	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Total		**0.1018**	**0.8699**	**0.3702**	**5.5500e-003**		**0.0703**	**0.0703**		**0.0703**	**0.0703**		**1,110.5315**	**1,110.5315**	**0.0213**	**0.0204**	**1,117.1308**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	9.43952	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Total		**0.1018**	**0.8699**	**0.3702**	**5.5500e-003**		**0.0703**	**0.0703**		**0.0703**	**0.0703**		**1,110.5315**	**1,110.5315**	**0.0213**	**0.0204**	**1,117.1308**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207
Unmitigated	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8194					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.4644					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1924	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181		71.0080	71.0080	0.0685		72.7207
Total	**11.4762**	**0.4553**	**39.4781**	**2.0800e-003**		**0.2181**	**0.2181**		**0.2181**	**0.2181**	**0.0000**	**71.0080**	**71.0080**	**0.0685**	**0.0000**	**72.7207**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8194					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.4644					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1924	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181		71.0080	71.0080	0.0685		72.7207
Total	**11.4762**	**0.4553**	**39.4781**	**2.0800e-003**		**0.2181**	**0.2181**		**0.2181**	**0.2181**	**0.0000**	**71.0080**	**71.0080**	**0.0685**	**0.0000**	**72.7207**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Existing - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OSP - Existing

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	478.00	Dwelling Unit	20.37	478,000.00	1157

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - No Construction activities

Off-road Equipment - No Construction

Trips and VMT - No Construction

Architectural Coating - No Construction

Vehicle Trips - See Assumptions

Energy Use - See Assumptions - Historic Energy Use

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Woodstoves - See Assumptions

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	322,650.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	967,950.00	0.00
tblConstructionPhase	NumDays	20.00	0.00
tblEnergyUse	T24NG	5,546.02	5,546.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	406.30	0.00
tblFireplaces	NumberNoFireplace	47.80	478.00
tblFireplaces	NumberWood	23.90	0.00
tblLandUse	LotAcreage	12.58	20.37
tblLandUse	Population	1,367.00	1,157.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblSolidWaste	SolidWasteGenerationRate	219.88	164.91
tblTripsAndVMT	WorkerTripNumber	69.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	9.06
tblVehicleTrips	HS_TL	5.90	9.06
tblVehicleTrips	HW_TL	14.70	9.06
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	4.91	4.35
tblVehicleTrips	SU_TR	4.09	4.35
tblVehicleTrips	WD_TR	5.44	4.35
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	31,143,624.25	20,890,900.20
tblWater	OutdoorWaterUseRate	19,634,023.98	13,170,350.12
tblWater	SepticTankPercent	10.33	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWoodstoves	NumberCatalytic	23.90	0.00
tblWoodstoves	NumberNoncatalytic	23.90	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207
Energy	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Mobile	6.5201	8.0923	66.9264	0.1405	14.4400	0.1216	14.5616	3.8463	0.1133	3.9596		14,400.6156	14,400.6156	1.0121	0.6458	14,618.3796
Total	**18.0982**	**9.4175**	**106.7746**	**0.1481**	**14.4400**	**0.4100**	**14.8501**	**3.8463**	**0.4018**	**4.2481**	**0.0000**	**15,582.1552**	**15,582.1552**	**1.1019**	**0.6662**	**15,808.2311**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207
Energy	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Mobile	6.5201	8.0923	66.9264	0.1405	14.4400	0.1216	14.5616	3.8463	0.1133	3.9596		14,400.6156	14,400.6156	1.0121	0.6458	14,618.3796
Total	**18.0982**	**9.4175**	**106.7746**	**0.1481**	**14.4400**	**0.4100**	**14.8501**	**3.8463**	**0.4018**	**4.2481**	**0.0000**	**15,582.1552**	**15,582.1552**	**1.1019**	**0.6662**	**15,808.2311**

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	9/30/2022	9/29/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Existing - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.5201	8.0923	66.9264	0.1405	14.4400	0.1216	14.5616	3.8463	0.1133	3.9596		14,400.6156	14,400.6156	1.0121	0.6458	14,618.3796
Unmitigated	6.5201	8.0923	66.9264	0.1405	14.4400	0.1216	14.5616	3.8463	0.1133	3.9596		14,400.6156	14,400.6156	1.0121	0.6458	14,618.3796

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,079.30	2,079.30	2079.30	6,859,015	6,859,015
Total	2,079.30	2,079.30	2,079.30	6,859,015	6,859,015

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	9.06	9.06	9.06	40.20	19.20	40.60	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.546774	0.061880	0.186704	0.127505	0.022909	0.005912	0.010702	0.008032	0.000940	0.000617	0.023937	0.000692	0.003397

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
NaturalGas Unmitigated	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	9439.52	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Total		**0.1018**	**0.8699**	**0.3702**	**5.5500e-003**		**0.0703**	**0.0703**		**0.0703**	**0.0703**		**1,110.5315**	**1,110.5315**	**0.0213**	**0.0204**	**1,117.1308**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	9.43952	0.1018	0.8699	0.3702	5.5500e-003		0.0703	0.0703		0.0703	0.0703		1,110.5315	1,110.5315	0.0213	0.0204	1,117.1308
Total		**0.1018**	**0.8699**	**0.3702**	**5.5500e-003**		**0.0703**	**0.0703**		**0.0703**	**0.0703**		**1,110.5315**	**1,110.5315**	**0.0213**	**0.0204**	**1,117.1308**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207
Unmitigated	11.4762	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181	0.0000	71.0080	71.0080	0.0685	0.0000	72.7207

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8194					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.4644					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1924	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181		71.0080	71.0080	0.0685		72.7207
Total	**11.4762**	**0.4553**	**39.4781**	**2.0800e-003**		**0.2181**	**0.2181**		**0.2181**	**0.2181**	**0.0000**	**71.0080**	**71.0080**	**0.0685**	**0.0000**	**72.7207**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8194					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.4644					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1924	0.4553	39.4781	2.0800e-003		0.2181	0.2181		0.2181	0.2181		71.0080	71.0080	0.0685		72.7207
Total	**11.4762**	**0.4553**	**39.4781**	**2.0800e-003**		**0.2181**	**0.2181**		**0.2181**	**0.2181**	**0.0000**	**71.0080**	**71.0080**	**0.0685**	**0.0000**	**72.7207**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OSP - 327 Harbor

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	47.00	Dwelling Unit	0.56	47,000.00	134

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see assumptions

Construction Phase - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - see assumptions

Off-road Equipment - see assumptions

Off-road Equipment - see assumptions

Off-road Equipment - See Assumptions

Trips and VMT - see assumptions

Grading - See Assumptions

Vehicle Trips - Operation modeled separately

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - operational modeled separately

Vehicle Emission Factors - operational modeled separately

Woodstoves - Operation modeled separately

Consumer Products - Operation modeled separately

Area Coating - Operation modeled separately

Energy Use - Operation modeled separately

Water And Wastewater - Operation modeled separately

Solid Waste - Operation modeled separately

Construction Off-road Equipment Mitigation - See assumptions - Tier 4 is project statndard for >50 hp. Alternative (electric) fuel is project standard for <50 hp

Architectural Coating - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	31,725.00	33,075.00
tblArchitecturalCoating	ConstArea_Residential_Interior	95,175.00	99,225.00
tblAreaCoating	Area_Residential_Exterior	31725	33075
tblAreaCoating	Area_Residential_Interior	95175	99225
tblAreaCoating	ReapplicationRatePercent	10	0
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	1.00	9.00
tblConstructionPhase	NumDays	2.00	9.00
tblConstructionPhase	NumDays	100.00	451.00
tblConstructionPhase	NumDays	5.00	225.00
tblEnergyUse	LightingElect	741.44	0.00
tblEnergyUse	NT24E	3,054.10	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	39.95	0.00
tblFireplaces	NumberNoFireplace	4.70	0.00
tblFireplaces	NumberWood	2.35	0.00
tblGrading	MaterialExported	0.00	4,481.00
tblLandUse	LotAcreage	1.24	0.56
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Architectural Coating
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Paving

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Architectural Coating
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblSolidWaste	SolidWasteGenerationRate	21.62	0.00
tblTripsAndVMT	HaulingTripNumber	560.00	280.00
tblTripsAndVMT	WorkerTripNumber	35.00	33.00
tblTripsAndVMT	WorkerTripNumber	34.00	35.00
tblVehicleEF	LDA	0.56	0.56
tblVehicleEF	LDA	1.81	1.80
tblVehicleEF	LDA	248.28	238.95
tblVehicleEF	LDA	48.72	46.88
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	1.5160e-003	1.5030e-003
tblVehicleEF	LDA	1.5800e-003	1.5660e-003
tblVehicleEF	LDA	1.3960e-003	1.3840e-003
tblVehicleEF	LDA	1.4530e-003	1.4400e-003
tblVehicleEF	LDA	0.04	0.04

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	6.9360e-003	6.9230e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.16	0.16
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.17	0.17
tblVehicleEF	LDA	0.62	0.61
tblVehicleEF	LDA	1.55	1.53
tblVehicleEF	LDA	259.54	249.77
tblVehicleEF	LDA	48.23	46.40
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	1.5160e-003	1.5030e-003
tblVehicleEF	LDA	1.5800e-003	1.5660e-003
tblVehicleEF	LDA	1.3960e-003	1.3840e-003
tblVehicleEF	LDA	1.4530e-003	1.4400e-003
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	7.3710e-003	7.3570e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.08	0.08

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.15	0.15
tblVehicleEF	LDA	0.54	0.53
tblVehicleEF	LDA	1.87	1.85
tblVehicleEF	LDA	244.18	235.00
tblVehicleEF	LDA	48.83	46.98
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	1.5160e-003	1.5030e-003
tblVehicleEF	LDA	1.5800e-003	1.5660e-003
tblVehicleEF	LDA	1.3960e-003	1.3840e-003
tblVehicleEF	LDA	1.4530e-003	1.4400e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	6.7960e-003	6.7830e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.16	0.16
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	9.8730e-003	9.8530e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.17	0.17
tblVehicleEF	LDT1	0.99	0.98
tblVehicleEF	LDT1	1.95	1.93
tblVehicleEF	LDT1	296.26	285.04

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	58.46	56.24
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	2.0450e-003	2.0260e-003
tblVehicleEF	LDT1	2.0340e-003	2.0150e-003
tblVehicleEF	LDT1	1.8810e-003	1.8640e-003
tblVehicleEF	LDT1	1.8700e-003	1.8530e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	0.23
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.26	0.26
tblVehicleEF	LDT1	1.08	1.07
tblVehicleEF	LDT1	1.66	1.65
tblVehicleEF	LDT1	307.66	296.00
tblVehicleEF	LDT1	57.90	55.70
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	2.0450e-003	2.0260e-003
tblVehicleEF	LDT1	2.0340e-003	2.0150e-003
tblVehicleEF	LDT1	1.8810e-003	1.8640e-003
tblVehicleEF	LDT1	1.8700e-003	1.8530e-003

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.14	0.14
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.21
tblVehicleEF	LDT1	0.14	0.14
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.23	0.23
tblVehicleEF	LDT1	0.95	0.95
tblVehicleEF	LDT1	2.01	2.00
tblVehicleEF	LDT1	292.09	281.02
tblVehicleEF	LDT1	58.58	56.36
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	2.0450e-003	2.0260e-003
tblVehicleEF	LDT1	2.0340e-003	2.0150e-003
tblVehicleEF	LDT1	1.8810e-003	1.8640e-003
tblVehicleEF	LDT1	1.8700e-003	1.8530e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.24	0.24
tblVehicleEF	LDT1	0.09	0.09

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.26	0.26
tblVehicleEF	LDT2	0.78	0.77
tblVehicleEF	LDT2	2.30	2.29
tblVehicleEF	LDT2	307.36	295.80
tblVehicleEF	LDT2	61.00	58.69
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.20	0.20
tblVehicleEF	LDT2	1.6450e-003	1.6310e-003
tblVehicleEF	LDT2	1.6500e-003	1.6350e-003
tblVehicleEF	LDT2	1.5140e-003	1.5010e-003
tblVehicleEF	LDT2	1.5170e-003	1.5030e-003
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.22	0.22
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.24	0.24
tblVehicleEF	LDT2	0.86	0.85
tblVehicleEF	LDT2	1.97	1.95

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	318.10	306.13
tblVehicleEF	LDT2	60.36	58.07
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.18	0.18
tblVehicleEF	LDT2	1.6450e-003	1.6310e-003
tblVehicleEF	LDT2	1.6500e-003	1.6350e-003
tblVehicleEF	LDT2	1.5140e-003	1.5010e-003
tblVehicleEF	LDT2	1.5170e-003	1.5030e-003
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.20	0.20
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.22	0.22
tblVehicleEF	LDT2	0.75	0.75
tblVehicleEF	LDT2	2.38	2.36
tblVehicleEF	LDT2	303.43	292.01
tblVehicleEF	LDT2	61.14	58.82
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.20	0.20
tblVehicleEF	LDT2	1.6450e-003	1.6310e-003
tblVehicleEF	LDT2	1.6500e-003	1.6350e-003
tblVehicleEF	LDT2	1.5140e-003	1.5010e-003

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	1.5170e-003	1.5030e-003
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.23	0.23
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.25	0.25
tblVehicleEF	MDV	0.84	0.84
tblVehicleEF	MDV	2.49	2.47
tblVehicleEF	MDV	377.82	363.86
tblVehicleEF	MDV	73.77	70.98
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.23	0.23
tblVehicleEF	MDV	1.6900e-003	1.6760e-003
tblVehicleEF	MDV	1.6670e-003	1.6520e-003
tblVehicleEF	MDV	1.5580e-003	1.5440e-003
tblVehicleEF	MDV	1.5330e-003	1.5190e-003
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.26	0.26

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.29	0.29
tblVehicleEF	MDV	0.92	0.92
tblVehicleEF	MDV	2.12	2.10
tblVehicleEF	MDV	388.92	374.54
tblVehicleEF	MDV	73.07	70.30
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	1.6900e-003	1.6760e-003
tblVehicleEF	MDV	1.6670e-003	1.6520e-003
tblVehicleEF	MDV	1.5580e-003	1.5440e-003
tblVehicleEF	MDV	1.5330e-003	1.5190e-003
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.23	0.23
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.26	0.26
tblVehicleEF	MDV	0.81	0.81

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	2.57	2.55
tblVehicleEF	MDV	373.76	359.95
tblVehicleEF	MDV	73.93	71.13
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.23	0.23
tblVehicleEF	MDV	1.6900e-003	1.6760e-003
tblVehicleEF	MDV	1.6670e-003	1.6520e-003
tblVehicleEF	MDV	1.5580e-003	1.5440e-003
tblVehicleEF	MDV	1.5330e-003	1.5190e-003
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.27	0.27
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.29	0.29
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MHD	976.69	976.69
tblVehicleEF	SBUS	348.45	348.45
tblVehicleEF	UBUS	7.5000e-005	7.6000e-005
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblWater	IndoorWaterUseRate	3,062,239.20	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWater	OutdoorWaterUseRate	1,930,542.11	0.00
tblWoodstoves	NumberCatalytic	2.35	0.00
tblWoodstoves	NumberNoncatalytic	2.35	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.6459	34.0320	39.9111	0.0869	2.0861	1.3750	3.4611	0.3850	1.3117	1.6967	0.0000	8,530.9027	8,530.9027	1.4721	0.3272	8,665.2138
2024	2.2969	7.0714	8.6999	0.0185	0.5015	0.2927	0.7942	0.1337	0.2794	0.4132	0.0000	1,736.2084	1,736.2084	0.2901	0.0239	1,750.5717
2025	1.7140	2.1894	2.8686	5.5600e-003	0.0782	0.0928	0.1711	0.0208	0.0928	0.1135	0.0000	485.7369	485.7369	0.0310	1.5000e-003	486.9588
Maximum	**3.6459**	**34.0320**	**39.9111**	**0.0869**	**2.0861**	**1.3750**	**3.4611**	**0.3850**	**1.3117**	**1.6967**	**0.0000**	**8,530.9027**	**8,530.9027**	**1.4721**	**0.3272**	**8,665.2138**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.9119	8.2723	35.6857	0.0747	1.4719	0.1460	1.6179	0.3173	0.1447	0.4621	0.0000	7,458.4333	7,458.4333	1.3958	0.3272	7,590.8380
2024	1.6720	1.6890	8.0768	0.0159	0.5015	0.0315	0.5330	0.1337	0.0312	0.1650	0.0000	1,550.1800	1,550.1800	0.2708	0.0239	1,564.0605
2025	1.4418	0.3460	2.0304	4.1400e-003	0.0782	0.0139	0.0922	0.0208	0.0139	0.0346	0.0000	384.7043	384.7043	0.0205	1.5000e-003	385.6640
Maximum	**1.6720**	**8.2723**	**35.6857**	**0.0747**	**1.4719**	**0.1460**	**1.6179**	**0.3173**	**0.1447**	**0.4621**	**0.0000**	**7,458.4333**	**7,458.4333**	**1.3958**	**0.3272**	**7,590.8380**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	47.42	76.19	11.05	14.61	23.04	89.13	49.33	12.54	88.73	70.24	0.00	12.64	12.64	5.91	0.00	12.49

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/1/2023	3/13/2023	5	9	
2	Grading	Grading	3/14/2023	3/24/2023	5	9	
3	Building Construction	Building Construction	4/7/2023	12/27/2024	5	451	
4	Paving	Paving	4/7/2023	4/13/2023	5	5	
5	Utilities Trenching	Trenching	3/25/2023	4/6/2023	5	9	
6	Architectural Coating	Architectural Coating	4/18/2024	2/26/2025	5	225	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 9

Acres of Paving: 0

Residential Indoor: 99,225; Residential Outdoor: 33,075; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	0	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Site Preparation	Trenchers	1	8.00	78	0.50
Grading	Air Compressors	2	8.00	78	0.48
Grading	Excavators	2	8.00	158	0.38

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Generator Sets	1	8.00	84	0.74
Grading	Graders	0	6.00	187	0.41
Grading	Plate Compactors	1	8.00	8	0.43
Grading	Pumps	1	8.00	84	0.74
Grading	Rough Terrain Forklifts	1	8.00	100	0.40
Grading	Rubber Tired Dozers	0	6.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Sweepers/Scrubbers	1	4.00	64	0.46
Grading	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Welders	2	8.00	46	0.45
Utilities Trenching	Air Compressors	1	8.00	78	0.48
Utilities Trenching	Concrete/Industrial Saws	1	8.00	81	0.73
Utilities Trenching	Excavators	1	8.00	158	0.38
Utilities Trenching	Generator Sets	1	8.00	84	0.74
Utilities Trenching	Paving Equipment	1	8.00	132	0.36
Utilities Trenching	Rollers	1	8.00	80	0.38
Utilities Trenching	Rubber Tired Loaders	2	8.00	203	0.36
Utilities Trenching	Signal Boards	2	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	1	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	1	4.00	64	0.46
Utilities Trenching	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cement and Mortar Mixers	1	8.00	9	0.56
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Plate Compactors	1	8.00	8	0.43
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	1	4.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Paving	Cement and Mortar Mixers	0	6.00	9	0.56

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	Generator Sets	1	8.00	84	0.74
Paving	Pavers	1	7.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Plate Compactors	1	8.00	8	0.43
Paving	Rollers	1	7.00	80	0.38
Paving	Signal Boards	1	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	8.00	64	0.46
Paving	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Architectural Coating	Cement and Mortar Mixers	2	8.00	9	0.56
Architectural Coating	Pressure Washers	1	8.00	13	0.30

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	1	3.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	15	38.00	0.00	280.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	14	33.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	6	35.00	5.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	10	25.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	4	7.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.3467	3.2332	2.5921	3.3800e-003		0.2243	0.2243		0.2064	0.2064		327.1999	327.1999	0.1058		329.8454
Total	**0.3467**	**3.2332**	**2.5921**	**3.3800e-003**	**0.0000**	**0.2243**	**0.2243**	**0.0000**	**0.2064**	**0.2064**		**327.1999**	**327.1999**	**0.1058**		**329.8454**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0103	7.4000e-003	0.0999	2.8000e-004	0.0335	2.0000e-004	0.0337	8.8900e-003	1.9000e-004	9.0800e-003		28.7768	28.7768	7.7000e-004	7.4000e-004	29.0164
Total	**0.0103**	**7.4000e-003**	**0.0999**	**2.8000e-004**	**0.0335**	**2.0000e-004**	**0.0337**	**8.8900e-003**	**1.9000e-004**	**9.0800e-003**		**28.7768**	**28.7768**	**7.7000e-004**	**7.4000e-004**	**29.0164**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0413	0.1788	2.5450	3.3800e-003		5.5000e-003	5.5000e-003		5.5000e-003	5.5000e-003	0.0000	327.1999	327.1999	0.1058		329.8454
Total	**0.0413**	**0.1788**	**2.5450**	**3.3800e-003**	**0.0000**	**5.5000e-003**	**5.5000e-003**	**0.0000**	**5.5000e-003**	**5.5000e-003**	**0.0000**	**327.1999**	**327.1999**	**0.1058**		**329.8454**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0103	7.4000e-003	0.0999	2.8000e-004	0.0335	2.0000e-004	0.0337	8.8900e-003	1.9000e-004	9.0800e-003		28.7768	28.7768	7.7000e-004	7.4000e-004	29.0164
Total	**0.0103**	**7.4000e-003**	**0.0999**	**2.8000e-004**	**0.0335**	**2.0000e-004**	**0.0337**	**8.8900e-003**	**1.9000e-004**	**9.0800e-003**		**28.7768**	**28.7768**	**7.7000e-004**	**7.4000e-004**	**29.0164**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1168	0.0000	1.1168	0.1230	0.0000	0.1230			0.0000			0.0000
Off-Road	3.4520	29.6996	37.5469	0.0651		1.3468	1.3468		1.2848	1.2848		6,164.9021	6,164.9021	1.3524		6,198.7127
Total	**3.4520**	**29.6996**	**37.5469**	**0.0651**	**1.1168**	**1.3468**	**2.4636**	**0.1230**	**1.2848**	**1.4078**		**6,164.9021**	**6,164.9021**	**1.3524**		**6,198.7127**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0631	4.2387	1.0985	0.0182	0.5446	0.0257	0.5703	0.1493	0.0246	0.1739		2,001.4945	2,001.4945	0.1100	0.3178	2,098.9605
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1307	0.0937	1.2657	3.5600e-003	0.4248	2.5600e-003	0.4273	0.1127	2.3600e-003	0.1150		364.5062	364.5062	9.7100e-003	9.3700e-003	367.5406
Total	**0.1939**	**4.3324**	**2.3642**	**0.0218**	**0.9693**	**0.0282**	**0.9976**	**0.2620**	**0.0269**	**0.2889**		**2,366.0006**	**2,366.0006**	**0.1197**	**0.3272**	**2,466.5011**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5026	0.0000	0.5026	0.0554	0.0000	0.0554			0.0000			0.0000
Off-Road	0.7181	3.9399	33.3215	0.0529		0.1178	0.1178		0.1178	0.1178	0.0000	5,092.4327	5,092.4327	1.2762		5,124.3368
Total	**0.7181**	**3.9399**	**33.3215**	**0.0529**	**0.5026**	**0.1178**	**0.6204**	**0.0554**	**0.1178**	**0.1732**	**0.0000**	**5,092.4327**	**5,092.4327**	**1.2762**		**5,124.3368**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0631	4.2387	1.0985	0.0182	0.5446	0.0257	0.5703	0.1493	0.0246	0.1739		2,001.4945	2,001.4945	0.1100	0.3178	2,098.9605
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1307	0.0937	1.2657	3.5600e-003	0.4248	2.5600e-003	0.4273	0.1127	2.3600e-003	0.1150		364.5062	364.5062	9.7100e-003	9.3700e-003	367.5406
Total	**0.1939**	**4.3324**	**2.3642**	**0.0218**	**0.9693**	**0.0282**	**0.9976**	**0.2620**	**0.0269**	**0.2889**		**2,366.0006**	**2,366.0006**	**0.1197**	**0.3272**	**2,466.5011**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4714	4.7796	4.6826	8.8000e-003		0.2031	0.2031		0.1888	0.1888		821.2970	821.2970	0.2470		827.4710
Total	**0.4714**	**4.7796**	**4.6826**	**8.8000e-003**		**0.2031**	**0.2031**		**0.1888**	**0.1888**		**821.2970**	**821.2970**	**0.2470**		**827.4710**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5600e-003	0.2009	0.0767	9.3000e-004	0.0320	9.7000e-004	0.0330	9.2200e-003	9.3000e-004	0.0102		100.3102	100.3102	3.3400e-003	0.0144	104.6956
Worker	0.1204	0.0863	1.1658	3.2800e-003	0.3912	2.3600e-003	0.3936	0.1038	2.1700e-003	0.1059		335.7294	335.7294	8.9500e-003	8.6300e-003	338.5243
Total	**0.1260**	**0.2872**	**1.2425**	**4.2100e-003**	**0.4233**	**3.3300e-003**	**0.4266**	**0.1130**	**3.1000e-003**	**0.1161**		**436.0395**	**436.0395**	**0.0123**	**0.0231**	**443.2198**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1089	1.0484	4.8705	7.6100e-003		0.0125	0.0125		0.0125	0.0125	0.0000	736.3013	736.3013	0.2381		742.2547
Total	**0.1089**	**1.0484**	**4.8705**	**7.6100e-003**		**0.0125**	**0.0125**		**0.0125**	**0.0125**	**0.0000**	**736.3013**	**736.3013**	**0.2381**		**742.2547**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5600e-003	0.2009	0.0767	9.3000e-004	0.0320	9.7000e-004	0.0330	9.2200e-003	9.3000e-004	0.0102		100.3102	100.3102	3.3400e-003	0.0144	104.6956
Worker	0.1204	0.0863	1.1658	3.2800e-003	0.3912	2.3600e-003	0.3936	0.1038	2.1700e-003	0.1059		335.7294	335.7294	8.9500e-003	8.6300e-003	338.5243
Total	**0.1260**	**0.2872**	**1.2425**	**4.2100e-003**	**0.4233**	**3.3300e-003**	**0.4266**	**0.1130**	**3.1000e-003**	**0.1161**		**436.0395**	**436.0395**	**0.0123**	**0.0231**	**443.2198**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4533	4.5263	4.6540	8.8000e-003		0.1870	0.1870		0.1740	0.1740		821.2238	821.2238	0.2469		827.3972
Total	**0.4533**	**4.5263**	**4.6540**	**8.8000e-003**		**0.1870**	**0.1870**		**0.1740**	**0.1740**		**821.2238**	**821.2238**	**0.2469**		**827.3972**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.3700e-003	0.2014	0.0751	9.2000e-004	0.0320	9.8000e-004	0.0330	9.2200e-003	9.3000e-004	0.0102		98.8072	98.8072	3.3500e-003	0.0142	103.1326
Worker	0.1126	0.0771	1.0861	3.1900e-003	0.3912	2.2600e-003	0.3935	0.1038	2.0800e-003	0.1058		328.8390	328.8390	8.1000e-003	8.0200e-003	331.4319
Total	**0.1180**	**0.2784**	**1.1612**	**4.1100e-003**	**0.4233**	**3.2400e-003**	**0.4265**	**0.1130**	**3.0100e-003**	**0.1160**		**427.6461**	**427.6461**	**0.0115**	**0.0223**	**434.5645**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1089	1.0484	4.8705	7.6100e-003		0.0125	0.0125		0.0125	0.0125	0.0000	736.2281	736.2281	0.2381		742.1809
Total	**0.1089**	**1.0484**	**4.8705**	**7.6100e-003**		**0.0125**	**0.0125**		**0.0125**	**0.0125**	**0.0000**	**736.2281**	**736.2281**	**0.2381**		**742.1809**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.3700e-003	0.2014	0.0751	9.2000e-004	0.0320	9.8000e-004	0.0330	9.2200e-003	9.3000e-004	0.0102		98.8072	98.8072	3.3500e-003	0.0142	103.1326
Worker	0.1126	0.0771	1.0861	3.1900e-003	0.3912	2.2600e-003	0.3935	0.1038	2.0800e-003	0.1058		328.8390	328.8390	8.1000e-003	8.0200e-003	331.4319
Total	**0.1180**	**0.2784**	**1.1612**	**4.1100e-003**	**0.4233**	**3.2400e-003**	**0.4265**	**0.1130**	**3.0100e-003**	**0.1160**		**427.6461**	**427.6461**	**0.0115**	**0.0223**	**434.5645**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6047	14.8090	18.5553	0.0284		0.8202	0.8202		0.7667	0.7667		2,706.6596	2,706.6596	0.6829		2,723.7319
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6047**	**14.8090**	**18.5553**	**0.0284**		**0.8202**	**0.8202**		**0.7667**	**0.7667**		**2,706.6596**	**2,706.6596**	**0.6829**		**2,723.7319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0860	0.0617	0.8327	2.3400e-003	0.2794	1.6900e-003	0.2811	0.0741	1.5500e-003	0.0757		239.8067	239.8067	6.3900e-003	6.1600e-003	241.8030
Total	**0.0860**	**0.0617**	**0.8327**	**2.3400e-003**	**0.2794**	**1.6900e-003**	**0.2811**	**0.0741**	**1.5500e-003**	**0.0757**		**239.8067**	**239.8067**	**6.3900e-003**	**6.1600e-003**	**241.8030**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3782	6.2498	15.6391	0.0207		0.0338	0.0338		0.0338	0.0338	0.0000	1,999.8321	1,999.8321	0.6468		2,016.0017
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3782**	**6.2498**	**15.6391**	**0.0207**		**0.0338**	**0.0338**		**0.0338**	**0.0338**	**0.0000**	**1,999.8321**	**1,999.8321**	**0.6468**		**2,016.0017**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0860	0.0617	0.8327	2.3400e-003	0.2794	1.6900e-003	0.2811	0.0741	1.5500e-003	0.0757		239.8067	239.8067	6.3900e-003	6.1600e-003	241.8030
Total	**0.0860**	**0.0617**	**0.8327**	**2.3400e-003**	**0.2794**	**1.6900e-003**	**0.2811**	**0.0741**	**1.5500e-003**	**0.0757**		**239.8067**	**239.8067**	**6.3900e-003**	**6.1600e-003**	**241.8030**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Utilities Trenching - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6407	23.8046	28.0706	0.0568		1.0825	1.0825		1.0262	1.0262		5,430.1887	5,430.1887	1.2991		5,462.6658
Total	**2.6407**	**23.8046**	**28.0706**	**0.0568**		**1.0825**	**1.0825**		**1.0262**	**1.0262**		**5,430.1887**	**5,430.1887**	**1.2991**		**5,462.6658**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1135	0.0814	1.0992	3.0900e-003	0.3689	2.2300e-003	0.3711	0.0978	2.0500e-003	0.0999		316.5448	316.5448	8.4400e-003	8.1400e-003	319.1800
Total	**0.1135**	**0.0814**	**1.0992**	**3.0900e-003**	**0.3689**	**2.2300e-003**	**0.3711**	**0.0978**	**2.0500e-003**	**0.0999**		**316.5448**	**316.5448**	**8.4400e-003**	**8.1400e-003**	**319.1800**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Utilities Trenching - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6367	3.4611	29.6764	0.0489		0.0949	0.0949		0.0949	0.0949	0.0000	4,708.5270	4,708.5270	1.2614		4,740.0629
Total	**0.6367**	**3.4611**	**29.6764**	**0.0489**		**0.0949**	**0.0949**		**0.0949**	**0.0949**	**0.0000**	**4,708.5270**	**4,708.5270**	**1.2614**		**4,740.0629**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1135	0.0814	1.0992	3.0900e-003	0.3689	2.2300e-003	0.3711	0.0978	2.0500e-003	0.0999		316.5448	316.5448	8.4400e-003	8.1400e-003	319.1800
Total	**0.1135**	**0.0814**	**1.0992**	**3.0900e-003**	**0.3689**	**2.2300e-003**	**0.3711**	**0.0978**	**2.0500e-003**	**0.0999**		**316.5448**	**316.5448**	**8.4400e-003**	**8.1400e-003**	**319.1800**

OSP - 327 Harbor - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3404	2.2513	2.6675	4.9400e-003		0.1020	0.1020		0.1020	0.1020		421.5707	421.5707	0.0301		422.3237
Total	**1.7031**	**2.2513**	**2.6675**	**4.9400e-003**		**0.1020**	**0.1020**		**0.1020**	**0.1020**		**421.5707**	**421.5707**	**0.0301**		**422.3237**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0225	0.0154	0.2172	6.4000e-004	0.0782	4.5000e-004	0.0787	0.0208	4.2000e-004	0.0212		65.7678	65.7678	1.6200e-003	1.6000e-003	66.2864
Total	**0.0225**	**0.0154**	**0.2172**	**6.4000e-004**	**0.0782**	**4.5000e-004**	**0.0787**	**0.0208**	**4.2000e-004**	**0.0212**		**65.7678**	**65.7678**	**1.6200e-003**	**1.6000e-003**	**66.2864**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0599	0.3468	1.8280	3.5200e-003		0.0154	0.0154		0.0154	0.0154	0.0000	320.5381	320.5381	0.0196		321.0288
Total	**1.4226**	**0.3468**	**1.8280**	**3.5200e-003**		**0.0154**	**0.0154**		**0.0154**	**0.0154**	**0.0000**	**320.5381**	**320.5381**	**0.0196**		**321.0288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0225	0.0154	0.2172	6.4000e-004	0.0782	4.5000e-004	0.0787	0.0208	4.2000e-004	0.0212		65.7678	65.7678	1.6200e-003	1.6000e-003	66.2864
Total	**0.0225**	**0.0154**	**0.2172**	**6.4000e-004**	**0.0782**	**4.5000e-004**	**0.0787**	**0.0208**	**4.2000e-004**	**0.0212**		**65.7678**	**65.7678**	**1.6200e-003**	**1.6000e-003**	**66.2864**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3301	2.1755	2.6660	4.9400e-003		0.0924	0.0924		0.0924	0.0924		421.5707	421.5707	0.0296		422.3096
Total	**1.6928**	**2.1755**	**2.6660**	**4.9400e-003**		**0.0924**	**0.0924**		**0.0924**	**0.0924**		**421.5707**	**421.5707**	**0.0296**		**422.3096**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0211	0.0138	0.2026	6.2000e-004	0.0782	4.3000e-004	0.0787	0.0208	4.0000e-004	0.0212		64.1663	64.1663	1.4600e-003	1.5000e-003	64.6492
Total	**0.0211**	**0.0138**	**0.2026**	**6.2000e-004**	**0.0782**	**4.3000e-004**	**0.0787**	**0.0208**	**4.0000e-004**	**0.0212**		**64.1663**	**64.1663**	**1.4600e-003**	**1.5000e-003**	**64.6492**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0579	0.3321	1.8278	3.5200e-003		0.0135	0.0135		0.0135	0.0135	0.0000	320.5381	320.5381	0.0191		321.0147
Total	**1.4206**	**0.3321**	**1.8278**	**3.5200e-003**		**0.0135**	**0.0135**		**0.0135**	**0.0135**	**0.0000**	**320.5381**	**320.5381**	**0.0191**		**321.0147**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0211	0.0138	0.2026	6.2000e-004	0.0782	4.3000e-004	0.0787	0.0208	4.0000e-004	0.0212		64.1663	64.1663	1.4600e-003	1.5000e-003	64.6492
Total	**0.0211**	**0.0138**	**0.2026**	**6.2000e-004**	**0.0782**	**4.3000e-004**	**0.0787**	**0.0208**	**4.0000e-004**	**0.0212**		**64.1663**	**64.1663**	**1.4600e-003**	**1.5000e-003**	**64.6492**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Unmitigated	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - 327 Harbor - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OSP - 327 Harbor

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	47.00	Dwelling Unit	0.56	47,000.00	134

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see assumptions

Construction Phase - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - see assumptions

Off-road Equipment - see assumptions

Off-road Equipment - see assumptions

Off-road Equipment - See Assumptions

Trips and VMT - see assumptions

Grading - See Assumptions

Vehicle Trips - Operation modeled separately

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vehicle Emission Factors - Operational modeled separately

Vehicle Emission Factors - operational modeled separately

Vehicle Emission Factors - operational modeled separately

Woodstoves - Operation modeled separately

Consumer Products - Operation modeled separately

Area Coating - Operation modeled separately

Energy Use - Operation modeled separately

Water And Wastewater - Operation modeled separately

Solid Waste - Operation modeled separately

Construction Off-road Equipment Mitigation - See assumptions - Tier 4 is project statndard for >50 hp. Alternative (electric) fuel is project standard for <50 hp

Architectural Coating - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	31,725.00	33,075.00
tblArchitecturalCoating	ConstArea_Residential_Interior	95,175.00	99,225.00
tblAreaCoating	Area_Residential_Exterior	31725	33075
tblAreaCoating	Area_Residential_Interior	95175	99225
tblAreaCoating	ReapplicationRatePercent	10	0
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

OSP - 327 Harbor - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	1.00	9.00
tblConstructionPhase	NumDays	2.00	9.00
tblConstructionPhase	NumDays	100.00	451.00
tblConstructionPhase	NumDays	5.00	225.00
tblEnergyUse	LightingElect	741.44	0.00
tblEnergyUse	NT24E	3,054.10	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	39.95	0.00
tblFireplaces	NumberNoFireplace	4.70	0.00
tblFireplaces	NumberWood	2.35	0.00
tblGrading	MaterialExported	0.00	4,481.00
tblLandUse	LotAcreage	1.24	0.56
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Architectural Coating
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Paving

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Architectural Coating
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblOffRoadEquipment	PhaseName		Utilities Trenching
tblSolidWaste	SolidWasteGenerationRate	21.62	0.00
tblTripsAndVMT	HaulingTripNumber	560.00	280.00
tblTripsAndVMT	WorkerTripNumber	35.00	33.00
tblTripsAndVMT	WorkerTripNumber	34.00	35.00
tblVehicleEF	LDA	0.56	0.56
tblVehicleEF	LDA	1.81	1.80
tblVehicleEF	LDA	248.28	238.95
tblVehicleEF	LDA	48.72	46.88
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	1.5160e-003	1.5030e-003
tblVehicleEF	LDA	1.5800e-003	1.5660e-003
tblVehicleEF	LDA	1.3960e-003	1.3840e-003
tblVehicleEF	LDA	1.4530e-003	1.4400e-003
tblVehicleEF	LDA	0.04	0.04

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	6.9360e-003	6.9230e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.16	0.16
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.17	0.17
tblVehicleEF	LDA	0.62	0.61
tblVehicleEF	LDA	1.55	1.53
tblVehicleEF	LDA	259.54	249.77
tblVehicleEF	LDA	48.23	46.40
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	1.5160e-003	1.5030e-003
tblVehicleEF	LDA	1.5800e-003	1.5660e-003
tblVehicleEF	LDA	1.3960e-003	1.3840e-003
tblVehicleEF	LDA	1.4530e-003	1.4400e-003
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	7.3710e-003	7.3570e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.08	0.08

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.15	0.15
tblVehicleEF	LDA	0.54	0.53
tblVehicleEF	LDA	1.87	1.85
tblVehicleEF	LDA	244.18	235.00
tblVehicleEF	LDA	48.83	46.98
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.14
tblVehicleEF	LDA	1.5160e-003	1.5030e-003
tblVehicleEF	LDA	1.5800e-003	1.5660e-003
tblVehicleEF	LDA	1.3960e-003	1.3840e-003
tblVehicleEF	LDA	1.4530e-003	1.4400e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	6.7960e-003	6.7830e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.16	0.16
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	9.8730e-003	9.8530e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.17	0.17
tblVehicleEF	LDT1	0.99	0.98
tblVehicleEF	LDT1	1.95	1.93
tblVehicleEF	LDT1	296.26	285.04

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	58.46	56.24
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	2.0450e-003	2.0260e-003
tblVehicleEF	LDT1	2.0340e-003	2.0150e-003
tblVehicleEF	LDT1	1.8810e-003	1.8640e-003
tblVehicleEF	LDT1	1.8700e-003	1.8530e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.23	0.23
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.26	0.26
tblVehicleEF	LDT1	1.08	1.07
tblVehicleEF	LDT1	1.66	1.65
tblVehicleEF	LDT1	307.66	296.00
tblVehicleEF	LDT1	57.90	55.70
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.18	0.18
tblVehicleEF	LDT1	2.0450e-003	2.0260e-003
tblVehicleEF	LDT1	2.0340e-003	2.0150e-003
tblVehicleEF	LDT1	1.8810e-003	1.8640e-003
tblVehicleEF	LDT1	1.8700e-003	1.8530e-003

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.14	0.14
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.21	0.21
tblVehicleEF	LDT1	0.14	0.14
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.23	0.23
tblVehicleEF	LDT1	0.95	0.95
tblVehicleEF	LDT1	2.01	2.00
tblVehicleEF	LDT1	292.09	281.02
tblVehicleEF	LDT1	58.58	56.36
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.19	0.19
tblVehicleEF	LDT1	2.0450e-003	2.0260e-003
tblVehicleEF	LDT1	2.0340e-003	2.0150e-003
tblVehicleEF	LDT1	1.8810e-003	1.8640e-003
tblVehicleEF	LDT1	1.8700e-003	1.8530e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.24	0.24
tblVehicleEF	LDT1	0.09	0.09

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.26	0.26
tblVehicleEF	LDT2	0.78	0.77
tblVehicleEF	LDT2	2.30	2.29
tblVehicleEF	LDT2	307.36	295.80
tblVehicleEF	LDT2	61.00	58.69
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.20	0.20
tblVehicleEF	LDT2	1.6450e-003	1.6310e-003
tblVehicleEF	LDT2	1.6500e-003	1.6350e-003
tblVehicleEF	LDT2	1.5140e-003	1.5010e-003
tblVehicleEF	LDT2	1.5170e-003	1.5030e-003
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.22	0.22
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.24	0.24
tblVehicleEF	LDT2	0.86	0.85
tblVehicleEF	LDT2	1.97	1.95

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	318.10	306.13
tblVehicleEF	LDT2	60.36	58.07
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.18	0.18
tblVehicleEF	LDT2	1.6450e-003	1.6310e-003
tblVehicleEF	LDT2	1.6500e-003	1.6350e-003
tblVehicleEF	LDT2	1.5140e-003	1.5010e-003
tblVehicleEF	LDT2	1.5170e-003	1.5030e-003
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.20	0.20
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.22	0.22
tblVehicleEF	LDT2	0.75	0.75
tblVehicleEF	LDT2	2.38	2.36
tblVehicleEF	LDT2	303.43	292.01
tblVehicleEF	LDT2	61.14	58.82
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.20	0.20
tblVehicleEF	LDT2	1.6450e-003	1.6310e-003
tblVehicleEF	LDT2	1.6500e-003	1.6350e-003
tblVehicleEF	LDT2	1.5140e-003	1.5010e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	1.5170e-003	1.5030e-003
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.23	0.23
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.25	0.25
tblVehicleEF	MDV	0.84	0.84
tblVehicleEF	MDV	2.49	2.47
tblVehicleEF	MDV	377.82	363.86
tblVehicleEF	MDV	73.77	70.98
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.23	0.23
tblVehicleEF	MDV	1.6900e-003	1.6760e-003
tblVehicleEF	MDV	1.6670e-003	1.6520e-003
tblVehicleEF	MDV	1.5580e-003	1.5440e-003
tblVehicleEF	MDV	1.5330e-003	1.5190e-003
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.26	0.26

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.29	0.29
tblVehicleEF	MDV	0.92	0.92
tblVehicleEF	MDV	2.12	2.10
tblVehicleEF	MDV	388.92	374.54
tblVehicleEF	MDV	73.07	70.30
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	1.6900e-003	1.6760e-003
tblVehicleEF	MDV	1.6670e-003	1.6520e-003
tblVehicleEF	MDV	1.5580e-003	1.5440e-003
tblVehicleEF	MDV	1.5330e-003	1.5190e-003
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.23	0.23
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.26	0.26
tblVehicleEF	MDV	0.81	0.81

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	2.57	2.55
tblVehicleEF	MDV	373.76	359.95
tblVehicleEF	MDV	73.93	71.13
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.23	0.23
tblVehicleEF	MDV	1.6900e-003	1.6760e-003
tblVehicleEF	MDV	1.6670e-003	1.6520e-003
tblVehicleEF	MDV	1.5580e-003	1.5440e-003
tblVehicleEF	MDV	1.5330e-003	1.5190e-003
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.27	0.27
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.29	0.29
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MHD	976.69	976.69
tblVehicleEF	SBUS	348.45	348.45
tblVehicleEF	UBUS	7.5000e-005	7.6000e-005
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblWater	IndoorWaterUseRate	3,062,239.20	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWater	OutdoorWaterUseRate	1,930,542.11	0.00
tblWoodstoves	NumberCatalytic	2.35	0.00
tblWoodstoves	NumberNoncatalytic	2.35	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.6412	33.8441	40.0075	0.0870	2.0861	1.3749	3.4611	0.3850	1.3116	1.6966	0.0000	8,549.0820	8,549.0820	1.4722	0.3263	8,683.1153
2024	2.2873	7.0536	8.8109	0.0187	0.5015	0.2927	0.7942	0.1337	0.2794	0.4132	0.0000	1,757.9622	1,757.9622	0.2900	0.0232	1,772.1291
2025	1.7124	2.1881	2.8860	5.5900e-003	0.0782	0.0928	0.1711	0.0208	0.0928	0.1135	0.0000	489.2938	489.2938	0.0310	1.4000e-003	490.4868
Maximum	**3.6412**	**33.8441**	**40.0075**	**0.0870**	**2.0861**	**1.3749**	**3.4611**	**0.3850**	**1.3116**	**1.6966**	**0.0000**	**8,549.0820**	**8,549.0820**	**1.4722**	**0.3263**	**8,683.1153**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.9072	8.0844	35.7821	0.0749	1.4719	0.1460	1.6179	0.3173	0.1447	0.4620	0.0000	7,476.6126	7,476.6126	1.3959	0.3263	7,608.7394
2024	1.6625	1.6712	8.1879	0.0161	0.5015	0.0315	0.5330	0.1337	0.0312	0.1650	0.0000	1,571.9338	1,571.9338	0.2707	0.0232	1,585.6179
2025	1.4402	0.3447	2.0478	4.1700e-003	0.0782	0.0139	0.0922	0.0208	0.0139	0.0346	0.0000	388.2611	388.2611	0.0205	1.4000e-003	389.1920
Maximum	**1.6625**	**8.0844**	**35.7821**	**0.0749**	**1.4719**	**0.1460**	**1.6179**	**0.3173**	**0.1447**	**0.4620**	**0.0000**	**7,476.6126**	**7,476.6126**	**1.3959**	**0.3263**	**7,608.7394**

OSP - 327 Harbor - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	47.52	76.56	11.00	14.55	23.04	89.13	49.33	12.54	88.73	70.24	0.00	12.59	12.59	5.92	0.00	12.44

OSP - 327 Harbor - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/1/2023	3/13/2023	5	9	
2	Grading	Grading	3/14/2023	3/24/2023	5	9	
3	Building Construction	Building Construction	4/7/2023	12/27/2024	5	451	
4	Paving	Paving	4/7/2023	4/13/2023	5	5	
5	Utilities Trenching	Trenching	3/25/2023	4/6/2023	5	9	
6	Architectural Coating	Architectural Coating	4/18/2024	2/26/2025	5	225	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 9

Acres of Paving: 0

Residential Indoor: 99,225; Residential Outdoor: 33,075; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	0	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Site Preparation	Trenchers	1	8.00	78	0.50
Grading	Air Compressors	2	8.00	78	0.48
Grading	Excavators	2	8.00	158	0.38

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading	Generator Sets	1	8.00	84	0.74
Grading	Graders	0	6.00	187	0.41
Grading	Plate Compactors	1	8.00	8	0.43
Grading	Pumps	1	8.00	84	0.74
Grading	Rough Terrain Forklifts	1	8.00	100	0.40
Grading	Rubber Tired Dozers	0	6.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Sweepers/Scrubbers	1	4.00	64	0.46
Grading	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Welders	2	8.00	46	0.45
Utilities Trenching	Air Compressors	1	8.00	78	0.48
Utilities Trenching	Concrete/Industrial Saws	1	8.00	81	0.73
Utilities Trenching	Excavators	1	8.00	158	0.38
Utilities Trenching	Generator Sets	1	8.00	84	0.74
Utilities Trenching	Paving Equipment	1	8.00	132	0.36
Utilities Trenching	Rollers	1	8.00	80	0.38
Utilities Trenching	Rubber Tired Loaders	2	8.00	203	0.36
Utilities Trenching	Signal Boards	2	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	1	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	1	4.00	64	0.46
Utilities Trenching	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cement and Mortar Mixers	1	8.00	9	0.56
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Plate Compactors	1	8.00	8	0.43
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	1	4.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Paving	Cement and Mortar Mixers	0	6.00	9	0.56

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	Generator Sets	1	8.00	84	0.74
Paving	Pavers	1	7.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Plate Compactors	1	8.00	8	0.43
Paving	Rollers	1	7.00	80	0.38
Paving	Signal Boards	1	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	8.00	64	0.46
Paving	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Architectural Coating	Cement and Mortar Mixers	2	8.00	9	0.56
Architectural Coating	Pressure Washers	1	8.00	13	0.30

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	1	3.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	15	38.00	0.00	280.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	14	33.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	6	35.00	5.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	10	25.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	4	7.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.3467	3.2332	2.5921	3.3800e-003		0.2243	0.2243		0.2064	0.2064		327.1999	327.1999	0.1058		329.8454
Total	**0.3467**	**3.2332**	**2.5921**	**3.3800e-003**	**0.0000**	**0.2243**	**0.2243**	**0.0000**	**0.2064**	**0.2064**		**327.1999**	**327.1999**	**0.1058**		**329.8454**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.6100e-003	6.7000e-003	0.1087	3.0000e-004	0.0335	2.0000e-004	0.0337	8.8900e-003	1.9000e-004	9.0800e-003		30.3784	30.3784	7.6000e-004	6.9000e-004	30.6036
Total	**9.6100e-003**	**6.7000e-003**	**0.1087**	**3.0000e-004**	**0.0335**	**2.0000e-004**	**0.0337**	**8.8900e-003**	**1.9000e-004**	**9.0800e-003**		**30.3784**	**30.3784**	**7.6000e-004**	**6.9000e-004**	**30.6036**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Site Preparation - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0413	0.1788	2.5450	3.3800e-003		5.5000e-003	5.5000e-003		5.5000e-003	5.5000e-003	0.0000	327.1999	327.1999	0.1058		329.8454
Total	**0.0413**	**0.1788**	**2.5450**	**3.3800e-003**	**0.0000**	**5.5000e-003**	**5.5000e-003**	**0.0000**	**5.5000e-003**	**5.5000e-003**	**0.0000**	**327.1999**	**327.1999**	**0.1058**		**329.8454**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.6100e-003	6.7000e-003	0.1087	3.0000e-004	0.0335	2.0000e-004	0.0337	8.8900e-003	1.9000e-004	9.0800e-003		30.3784	30.3784	7.6000e-004	6.9000e-004	30.6036
Total	**9.6100e-003**	**6.7000e-003**	**0.1087**	**3.0000e-004**	**0.0335**	**2.0000e-004**	**0.0337**	**8.8900e-003**	**1.9000e-004**	**9.0800e-003**		**30.3784**	**30.3784**	**7.6000e-004**	**6.9000e-004**	**30.6036**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1168	0.0000	1.1168	0.1230	0.0000	0.1230			0.0000			0.0000
Off-Road	3.4520	29.6996	37.5469	0.0651		1.3468	1.3468		1.2848	1.2848		6,164.9021	6,164.9021	1.3524		6,198.7127
Total	**3.4520**	**29.6996**	**37.5469**	**0.0651**	**1.1168**	**1.3468**	**2.4636**	**0.1230**	**1.2848**	**1.4078**		**6,164.9021**	**6,164.9021**	**1.3524**		**6,198.7127**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0675	4.0597	1.0836	0.0182	0.5446	0.0256	0.5702	0.1493	0.0245	0.1738		1,999.3870	1,999.3870	0.1102	0.3175	2,096.7566
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1217	0.0848	1.3770	3.7600e-003	0.4248	2.5600e-003	0.4273	0.1127	2.3600e-003	0.1150		384.7929	384.7929	9.5800e-003	8.7700e-003	387.6459
Total	**0.1892**	**4.1445**	**2.4606**	**0.0220**	**0.9693**	**0.0282**	**0.9975**	**0.2620**	**0.0269**	**0.2888**		**2,384.1799**	**2,384.1799**	**0.1198**	**0.3263**	**2,484.4026**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5026	0.0000	0.5026	0.0554	0.0000	0.0554			0.0000			0.0000
Off-Road	0.7181	3.9399	33.3215	0.0529		0.1178	0.1178		0.1178	0.1178	0.0000	5,092.4327	5,092.4327	1.2762		5,124.3368
Total	**0.7181**	**3.9399**	**33.3215**	**0.0529**	**0.5026**	**0.1178**	**0.6204**	**0.0554**	**0.1178**	**0.1732**	**0.0000**	**5,092.4327**	**5,092.4327**	**1.2762**		**5,124.3368**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0675	4.0597	1.0836	0.0182	0.5446	0.0256	0.5702	0.1493	0.0245	0.1738		1,999.3870	1,999.3870	0.1102	0.3175	2,096.7566
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1217	0.0848	1.3770	3.7600e-003	0.4248	2.5600e-003	0.4273	0.1127	2.3600e-003	0.1150		384.7929	384.7929	9.5800e-003	8.7700e-003	387.6459
Total	**0.1892**	**4.1445**	**2.4606**	**0.0220**	**0.9693**	**0.0282**	**0.9975**	**0.2620**	**0.0269**	**0.2888**		**2,384.1799**	**2,384.1799**	**0.1198**	**0.3263**	**2,484.4026**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4714	4.7796	4.6826	8.8000e-003		0.2031	0.2031		0.1888	0.1888		821.2970	821.2970	0.2470		827.4710
Total	**0.4714**	**4.7796**	**4.6826**	**8.8000e-003**		**0.2031**	**0.2031**		**0.1888**	**0.1888**		**821.2970**	**821.2970**	**0.2470**		**827.4710**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.7600e-003	0.1919	0.0744	9.3000e-004	0.0320	9.6000e-004	0.0330	9.2200e-003	9.2000e-004	0.0101		100.1412	100.1412	3.3600e-003	0.0144	104.5156
Worker	0.1121	0.0781	1.2683	3.4600e-003	0.3912	2.3600e-003	0.3936	0.1038	2.1700e-003	0.1059		354.4145	354.4145	8.8300e-003	8.0800e-003	357.0423
Total	**0.1178**	**0.2701**	**1.3427**	**4.3900e-003**	**0.4233**	**3.3200e-003**	**0.4266**	**0.1130**	**3.0900e-003**	**0.1161**		**454.5557**	**454.5557**	**0.0122**	**0.0225**	**461.5579**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1089	1.0484	4.8705	7.6100e-003		0.0125	0.0125		0.0125	0.0125	0.0000	736.3013	736.3013	0.2381		742.2547
Total	**0.1089**	**1.0484**	**4.8705**	**7.6100e-003**		**0.0125**	**0.0125**		**0.0125**	**0.0125**	**0.0000**	**736.3013**	**736.3013**	**0.2381**		**742.2547**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.7600e-003	0.1919	0.0744	9.3000e-004	0.0320	9.6000e-004	0.0330	9.2200e-003	9.2000e-004	0.0101		100.1412	100.1412	3.3600e-003	0.0144	104.5156
Worker	0.1121	0.0781	1.2683	3.4600e-003	0.3912	2.3600e-003	0.3936	0.1038	2.1700e-003	0.1059		354.4145	354.4145	8.8300e-003	8.0800e-003	357.0423
Total	**0.1178**	**0.2701**	**1.3427**	**4.3900e-003**	**0.4233**	**3.3200e-003**	**0.4266**	**0.1130**	**3.0900e-003**	**0.1161**		**454.5557**	**454.5557**	**0.0122**	**0.0225**	**461.5579**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4533	4.5263	4.6540	8.8000e-003		0.1870	0.1870		0.1740	0.1740		821.2238	821.2238	0.2469		827.3972
Total	**0.4533**	**4.5263**	**4.6540**	**8.8000e-003**		**0.1870**	**0.1870**		**0.1740**	**0.1740**		**821.2238**	**821.2238**	**0.2469**		**827.3972**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5800e-003	0.1923	0.0728	9.2000e-004	0.0320	9.7000e-004	0.0330	9.2200e-003	9.3000e-004	0.0102		98.6373	98.6373	3.3700e-003	0.0142	102.9520
Worker	0.1045	0.0698	1.1806	3.3600e-003	0.3912	2.2600e-003	0.3935	0.1038	2.0800e-003	0.1058		347.1086	347.1086	7.9900e-003	7.5100e-003	349.5469
Total	**0.1100**	**0.2621**	**1.2533**	**4.2800e-003**	**0.4233**	**3.2300e-003**	**0.4265**	**0.1130**	**3.0100e-003**	**0.1160**		**445.7459**	**445.7459**	**0.0114**	**0.0217**	**452.4989**

OSP - 327 Harbor - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1089	1.0484	4.8705	7.6100e-003		0.0125	0.0125		0.0125	0.0125	0.0000	736.2281	736.2281	0.2381		742.1809
Total	**0.1089**	**1.0484**	**4.8705**	**7.6100e-003**		**0.0125**	**0.0125**		**0.0125**	**0.0125**	**0.0000**	**736.2281**	**736.2281**	**0.2381**		**742.1809**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5800e-003	0.1923	0.0728	9.2000e-004	0.0320	9.7000e-004	0.0330	9.2200e-003	9.3000e-004	0.0102		98.6373	98.6373	3.3700e-003	0.0142	102.9520
Worker	0.1045	0.0698	1.1806	3.3600e-003	0.3912	2.2600e-003	0.3935	0.1038	2.0800e-003	0.1058		347.1086	347.1086	7.9900e-003	7.5100e-003	349.5469
Total	**0.1100**	**0.2621**	**1.2533**	**4.2800e-003**	**0.4233**	**3.2300e-003**	**0.4265**	**0.1130**	**3.0100e-003**	**0.1160**		**445.7459**	**445.7459**	**0.0114**	**0.0217**	**452.4989**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6047	14.8090	18.5553	0.0284		0.8202	0.8202		0.7667	0.7667		2,706.6596	2,706.6596	0.6829		2,723.7319
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6047**	**14.8090**	**18.5553**	**0.0284**		**0.8202**	**0.8202**		**0.7667**	**0.7667**		**2,706.6596**	**2,706.6596**	**0.6829**		**2,723.7319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0801	0.0558	0.9059	2.4700e-003	0.2794	1.6900e-003	0.2811	0.0741	1.5500e-003	0.0757		253.1532	253.1532	6.3000e-003	5.7700e-003	255.0302
Total	**0.0801**	**0.0558**	**0.9059**	**2.4700e-003**	**0.2794**	**1.6900e-003**	**0.2811**	**0.0741**	**1.5500e-003**	**0.0757**		**253.1532**	**253.1532**	**6.3000e-003**	**5.7700e-003**	**255.0302**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Paving - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3782	6.2498	15.6391	0.0207		0.0338	0.0338		0.0338	0.0338	0.0000	1,999.8321	1,999.8321	0.6468		2,016.0017
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3782**	**6.2498**	**15.6391**	**0.0207**		**0.0338**	**0.0338**		**0.0338**	**0.0338**	**0.0000**	**1,999.8321**	**1,999.8321**	**0.6468**		**2,016.0017**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0801	0.0558	0.9059	2.4700e-003	0.2794	1.6900e-003	0.2811	0.0741	1.5500e-003	0.0757		253.1532	253.1532	6.3000e-003	5.7700e-003	255.0302
Total	**0.0801**	**0.0558**	**0.9059**	**2.4700e-003**	**0.2794**	**1.6900e-003**	**0.2811**	**0.0741**	**1.5500e-003**	**0.0757**		**253.1532**	**253.1532**	**6.3000e-003**	**5.7700e-003**	**255.0302**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Utilities Trenching - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6407	23.8046	28.0706	0.0568		1.0825	1.0825		1.0262	1.0262		5,430.1887	5,430.1887	1.2991		5,462.6658
Total	**2.6407**	**23.8046**	**28.0706**	**0.0568**		**1.0825**	**1.0825**		**1.0262**	**1.0262**		**5,430.1887**	**5,430.1887**	**1.2991**		**5,462.6658**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1057	0.0737	1.1958	3.2700e-003	0.3689	2.2300e-003	0.3711	0.0978	2.0500e-003	0.0999		334.1622	334.1622	8.3200e-003	7.6200e-003	336.6399
Total	**0.1057**	**0.0737**	**1.1958**	**3.2700e-003**	**0.3689**	**2.2300e-003**	**0.3711**	**0.0978**	**2.0500e-003**	**0.0999**		**334.1622**	**334.1622**	**8.3200e-003**	**7.6200e-003**	**336.6399**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Utilities Trenching - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6367	3.4611	29.6764	0.0489		0.0949	0.0949		0.0949	0.0949	0.0000	4,708.5270	4,708.5270	1.2614		4,740.0629
Total	**0.6367**	**3.4611**	**29.6764**	**0.0489**		**0.0949**	**0.0949**		**0.0949**	**0.0949**	**0.0000**	**4,708.5270**	**4,708.5270**	**1.2614**		**4,740.0629**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1057	0.0737	1.1958	3.2700e-003	0.3689	2.2300e-003	0.3711	0.0978	2.0500e-003	0.0999		334.1622	334.1622	8.3200e-003	7.6200e-003	336.6399
Total	**0.1057**	**0.0737**	**1.1958**	**3.2700e-003**	**0.3689**	**2.2300e-003**	**0.3711**	**0.0978**	**2.0500e-003**	**0.0999**		**334.1622**	**334.1622**	**8.3200e-003**	**7.6200e-003**	**336.6399**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3404	2.2513	2.6675	4.9400e-003		0.1020	0.1020		0.1020	0.1020		421.5707	421.5707	0.0301		422.3237
Total	**1.7031**	**2.2513**	**2.6675**	**4.9400e-003**		**0.1020**	**0.1020**		**0.1020**	**0.1020**		**421.5707**	**421.5707**	**0.0301**		**422.3237**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0209	0.0140	0.2361	6.7000e-004	0.0782	4.5000e-004	0.0787	0.0208	4.2000e-004	0.0212		69.4217	69.4217	1.6000e-003	1.5000e-003	69.9094
Total	**0.0209**	**0.0140**	**0.2361**	**6.7000e-004**	**0.0782**	**4.5000e-004**	**0.0787**	**0.0208**	**4.2000e-004**	**0.0212**		**69.4217**	**69.4217**	**1.6000e-003**	**1.5000e-003**	**69.9094**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0599	0.3468	1.8280	3.5200e-003		0.0154	0.0154		0.0154	0.0154	0.0000	320.5381	320.5381	0.0196		321.0288
Total	**1.4226**	**0.3468**	**1.8280**	**3.5200e-003**		**0.0154**	**0.0154**		**0.0154**	**0.0154**	**0.0000**	**320.5381**	**320.5381**	**0.0196**		**321.0288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0209	0.0140	0.2361	6.7000e-004	0.0782	4.5000e-004	0.0787	0.0208	4.2000e-004	0.0212		69.4217	69.4217	1.6000e-003	1.5000e-003	69.9094
Total	**0.0209**	**0.0140**	**0.2361**	**6.7000e-004**	**0.0782**	**4.5000e-004**	**0.0787**	**0.0208**	**4.2000e-004**	**0.0212**		**69.4217**	**69.4217**	**1.6000e-003**	**1.5000e-003**	**69.9094**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3301	2.1755	2.6660	4.9400e-003		0.0924	0.0924		0.0924	0.0924		421.5707	421.5707	0.0296		422.3096
Total	**1.6928**	**2.1755**	**2.6660**	**4.9400e-003**		**0.0924**	**0.0924**		**0.0924**	**0.0924**		**421.5707**	**421.5707**	**0.0296**		**422.3096**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0195	0.0125	0.2201	6.5000e-004	0.0782	4.3000e-004	0.0787	0.0208	4.0000e-004	0.0212		67.7231	67.7231	1.4400e-003	1.4000e-003	68.1773
Total	**0.0195**	**0.0125**	**0.2201**	**6.5000e-004**	**0.0782**	**4.3000e-004**	**0.0787**	**0.0208**	**4.0000e-004**	**0.0212**		**67.7231**	**67.7231**	**1.4400e-003**	**1.4000e-003**	**68.1773**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0579	0.3321	1.8278	3.5200e-003		0.0135	0.0135		0.0135	0.0135	0.0000	320.5381	320.5381	0.0191		321.0147
Total	**1.4206**	**0.3321**	**1.8278**	**3.5200e-003**		**0.0135**	**0.0135**		**0.0135**	**0.0135**	**0.0000**	**320.5381**	**320.5381**	**0.0191**		**321.0147**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0195	0.0125	0.2201	6.5000e-004	0.0782	4.3000e-004	0.0787	0.0208	4.0000e-004	0.0212		67.7231	67.7231	1.4400e-003	1.4000e-003	68.1773
Total	**0.0195**	**0.0125**	**0.2201**	**6.5000e-004**	**0.0782**	**4.3000e-004**	**0.0787**	**0.0208**	**4.0000e-004**	**0.0212**		**67.7231**	**67.7231**	**1.4400e-003**	**1.4000e-003**	**68.1773**

OSP - 327 Harbor - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.537891	0.065289	0.189998	0.126515	0.023567	0.006518	0.011114	0.008084	0.000933	0.000591	0.025474	0.000708	0.003318

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Unmitigated	1.0469	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491

OSP - 327 Harbor - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9306					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.0469**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Operational 327 Harbor Site

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	47.00	Dwelling Unit	0.56	66,210.00	114

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	279.62	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions - Operational Emissions Only

Land Use - Per project plans

Construction Phase - Construction modeled separately

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction modeled separately

Architectural Coating - Construction modeled separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions

Area Coating -

Energy Use - All Electric Residences

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	44,692.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	134,075.00	0.00
tblConstructionPhase	NumDays	5.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	39.95	0.00
tblFireplaces	NumberNoFireplace	4.70	47.00
tblFireplaces	NumberWood	2.35	0.00
tblLandUse	LandUseSquareFeet	47,000.00	66,210.00
tblLandUse	LotAcreage	1.24	0.56
tblLandUse	Population	134.00	114.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	279.62
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	21.62	16.91
tblTripsAndVMT	WorkerTripNumber	7.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	5.34
tblVehicleTrips	HS_TL	5.90	5.34

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	HW_TL	14.70	5.34
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	WD_TR	5.44	6.25
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	3,062,239.20	980,510.30
tblWater	OutdoorWaterUseRate	1,930,542.11	618,147.79
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	2.35	0.00
tblWoodstoves	NumberNoncatalytic	2.35	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6407	0.6038	5.5068	0.0108	1.2022	8.3900e-003	1.2106	0.3203	7.7900e-003	0.3280		1,133.5616	1,133.5616	0.0899	0.0543	1,151.9913
Total	**2.1815**	**0.6484**	**9.3806**	**0.0110**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**	**0.0000**	**1,140.5436**	**1,140.5436**	**0.0966**	**0.0543**	**1,159.1404**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6407	0.6038	5.5068	0.0108	1.2022	8.3900e-003	1.2106	0.3203	7.7900e-003	0.3280		1,133.5616	1,133.5616	0.0899	0.0543	1,151.9913
Total	**2.1815**	**0.6484**	**9.3806**	**0.0110**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**	**0.0000**	**1,140.5436**	**1,140.5436**	**0.0966**	**0.0543**	**1,159.1404**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	7/28/2022	7/28/2022	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6407	0.6038	5.5068	0.0108	1.2022	8.3900e-003	1.2106	0.3203	7.7900e-003	0.3280		1,133.5616	1,133.5616	0.0899	0.0543	1,151.9913
Unmitigated	0.6407	0.6038	5.5068	0.0108	1.2022	8.3900e-003	1.2106	0.3203	7.7900e-003	0.3280		1,133.5616	1,133.5616	0.0899	0.0543	1,151.9913

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	293.75	293.75	293.75	570,980	570,980
Total	293.75	293.75	293.75	570,980	570,980

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.34	5.34	5.34	40.20	19.20	40.60	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Unmitigated	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1135					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.3110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.5408**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1135					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.3110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.5408**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Operational 327 Harbor Site

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	47.00	Dwelling Unit	0.56	66,210.00	114

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	279.62	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions - Operational Emissions Only

Land Use - Per project plans

Construction Phase - Construction modeled separately

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction modeled separately

Architectural Coating - Construction modeled separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions

Area Coating -

Energy Use - All Electric Residences

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	44,692.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	134,075.00	0.00
tblConstructionPhase	NumDays	5.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	39.95	0.00
tblFireplaces	NumberNoFireplace	4.70	47.00
tblFireplaces	NumberWood	2.35	0.00
tblLandUse	LandUseSquareFeet	47,000.00	66,210.00
tblLandUse	LotAcreage	1.24	0.56
tblLandUse	Population	134.00	114.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	279.62
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	21.62	16.91
tblTripsAndVMT	WorkerTripNumber	7.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	5.34
tblVehicleTrips	HS_TL	5.90	5.34

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	HW_TL	14.70	5.34
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	WD_TR	5.44	6.25
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	3,062,239.20	980,510.30
tblWater	OutdoorWaterUseRate	1,930,542.11	618,147.79
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	2.35	0.00
tblWoodstoves	NumberNoncatalytic	2.35	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6580	0.5593	5.5030	0.0113	1.2022	8.3900e-003	1.2106	0.3203	7.7800e-003	0.3280		1,182.5101	1,182.5101	0.0862	0.0519	1,200.1440
Total	**2.1987**	**0.6039**	**9.3769**	**0.0115**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**	**0.0000**	**1,189.4921**	**1,189.4921**	**0.0929**	**0.0519**	**1,207.2931**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6580	0.5593	5.5030	0.0113	1.2022	8.3900e-003	1.2106	0.3203	7.7800e-003	0.3280		1,182.5101	1,182.5101	0.0862	0.0519	1,200.1440
Total	**2.1987**	**0.6039**	**9.3769**	**0.0115**	**1.2022**	**0.0299**	**1.2321**	**0.3203**	**0.0293**	**0.3495**	**0.0000**	**1,189.4921**	**1,189.4921**	**0.0929**	**0.0519**	**1,207.2931**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	7/28/2022	7/28/2022	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6580	0.5593	5.5030	0.0113	1.2022	8.3900e-003	1.2106	0.3203	7.7800e-003	0.3280		1,182.5101	1,182.5101	0.0862	0.0519	1,200.1440
Unmitigated	0.6580	0.5593	5.5030	0.0113	1.2022	8.3900e-003	1.2106	0.3203	7.7800e-003	0.3280		1,182.5101	1,182.5101	0.0862	0.0519	1,200.1440

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	293.75	293.75	293.75	570,980	570,980
Total	293.75	293.75	293.75	570,980	570,980

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.34	5.34	5.34	40.20	19.20	40.60	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491
Unmitigated	1.5408	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215	0.0000	6.9820	6.9820	6.6900e-003	0.0000	7.1491

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1135					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.3110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.5408**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1135					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.3110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1163	0.0446	3.8739	2.0000e-004		0.0215	0.0215		0.0215	0.0215		6.9820	6.9820	6.6900e-003		7.1491
Total	**1.5408**	**0.0446**	**3.8739**	**2.0000e-004**		**0.0215**	**0.0215**		**0.0215**	**0.0215**	**0.0000**	**6.9820**	**6.9820**	**6.6900e-003**	**0.0000**	**7.1491**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Operational 327 Harbor Site - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 1

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.00	1000sqft	0.00	32,000.00	0
Enclosed Parking with Elevator	587.00	Space	0.00	235,305.00	0
City Park	1.50	Acre	1.50	65,340.00	0
Apartments Mid Rise	343.00	Dwelling Unit	5.81	343,000.00	981
Condo/Townhouse	32.00	Dwelling Unit	0.00	32,000.00	92

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2031
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - See Assumptions

Construction Phase - see Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - Just architectural coating emissions for Phase 1 B as equipment and timing would be the same for Scenario B just different number of units and sqft of comm/retail

Grading - See Assumptions

Demolition - See Assumptions

Trips and VMT - See assumptions

Architectural Coating - See Assumptions - P1B is architectural coating areas for Scenario B.

Vehicle Trips - Operational modeled separately

Road Dust - Operational modeled separately

Woodstoves - Operational modeled separately

Consumer Products - Operational modeled separately

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - Operational modeled separately

Water And Wastewater - Operational modeled separately

Solid Waste - Operational modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	36,487.00	44,085.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	109,461.00	132,254.00
tblArchitecturalCoating	ConstArea_Parking	14,118.00	17,280.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	253,125.00	303,750.00
tblArchitecturalCoating	ConstArea_Residential_Interior	759,375.00	911,250.00
tblAreaCoating	ReapplicationRatePercent	10	0

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	121.00
tblConstructionPhase	NumDays	20.00	121.00
tblConstructionPhase	NumDays	230.00	1,395.00
tblConstructionPhase	NumDays	20.00	698.00
tblConstructionPhase	NumDays	20.00	698.00
tblConstructionPhase	NumDays	10.00	61.00
tblEnergyUse	LightingElect	741.44	0.00
tblEnergyUse	LightingElect	1,001.10	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.77	0.00
tblEnergyUse	NT24E	3,054.10	0.00
tblEnergyUse	NT24E	3,795.01	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	4.62	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	NT24NG	0.39	0.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24E	39.19	0.00
tblEnergyUse	T24E	3.50	0.00
tblEnergyUse	T24E	4.11	0.00
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblEnergyUse	T24NG	9.92	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	291.55	0.00
tblFireplaces	NumberGas	27.20	0.00
tblFireplaces	NumberNoFireplace	34.30	0.00
tblFireplaces	NumberNoFireplace	3.20	0.00
tblFireplaces	NumberWood	17.15	0.00
tblFireplaces	NumberWood	1.60	0.00
tblGrading	MaterialImported	0.00	135,881.00
tblLandscapeEquipment	NumberSummerDays	250	0
tblLandUse	LandUseSquareFeet	234,800.00	235,305.00
tblLandUse	LotAcreage	0.73	0.00
tblLandUse	LotAcreage	5.28	0.00
tblLandUse	LotAcreage	9.03	5.81
tblLandUse	LotAcreage	2.00	0.00
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.36	0.36
tblOffRoadEquipment	LoadFactor	0.46	0.46

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.40	0.40
tblOffRoadEquipment	LoadFactor	0.48	0.48
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	LoadFactor	0.40	0.40
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Trenchers
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Scrapers
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Loaders

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentType		Paving Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Pressure Washers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblSolidWaste	SolidWasteGenerationRate	157.78	0.00
tblSolidWaste	SolidWasteGenerationRate	0.13	0.00
tblSolidWaste	SolidWasteGenerationRate	14.72	0.00
tblSolidWaste	SolidWasteGenerationRate	29.76	0.00
tblTripsAndVMT	WorkerTripNumber	407.00	504.00
tblTripsAndVMT	WorkerTripNumber	81.00	101.00
tblTripsAndVMT	WorkerTripNumber	81.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	140.00	60.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	0.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	SU_TR	2.19	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	SU_TR	6.28	0.00
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	0.00
tblVehicleTrips	WD_TR	9.74	0.00
tblWater	IndoorWaterUseRate	22,347,830.79	0.00
tblWater	IndoorWaterUseRate	2,084,928.82	0.00
tblWater	IndoorWaterUseRate	5,687,479.94	0.00
tblWater	OutdoorWaterUseRate	14,088,849.84	0.00
tblWater	OutdoorWaterUseRate	1,787,222.02	0.00
tblWater	OutdoorWaterUseRate	1,314,411.65	0.00
tblWater	OutdoorWaterUseRate	3,485,874.80	0.00
tblWoodstoves	NumberCatalytic	17.15	0.00
tblWoodstoves	NumberCatalytic	1.60	0.00
tblWoodstoves	NumberNoncatalytic	17.15	0.00
tblWoodstoves	NumberNoncatalytic	1.60	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	12.4859	113.7710	149.5341	0.3123	5.6854	4.4061	10.0914	1.1917	4.2154	5.4071	0.0000	30,586.5892	30,586.5892	5.0115	1.1520	31,055.1592
2025	11.5909	105.3144	147.7952	0.3106	7.0245	3.7459	9.6685	1.8768	3.5857	4.7774	0.0000	30,417.9967	30,417.9967	5.1722	1.1303	30,879.3025
2026	4.4723	31.4136	44.8951	0.1176	6.2421	1.1603	7.4024	1.6693	1.0948	2.7640	0.0000	11,643.7724	11,643.7724	1.4873	0.3626	11,789.0042
2027	4.3915	31.3081	44.1185	0.1160	6.2421	1.1584	7.4005	1.6693	1.0930	2.7623	0.0000	11,487.6494	11,487.6494	1.4793	0.3524	11,629.6544
2028	15.6397	40.0724	56.5867	0.1426	7.3710	1.5311	8.9021	1.9687	1.4654	3.4340	0.0000	13,858.8283	13,858.8283	1.6070	0.3617	14,006.7955
2029	15.5527	39.9775	55.9042	0.1412	7.3710	1.5289	8.8999	1.9687	1.4633	3.4320	0.0000	13,712.0929	13,712.0929	1.6000	0.3526	13,857.1600
2030	15.2814	27.4626	55.2861	0.1488	7.3710	0.6711	8.0421	1.9687	0.6682	2.6369	0.0000	14,340.5647	14,340.5647	0.5097	0.3443	14,455.8963
Maximum	**15.6397**	**113.7710**	**149.5341**	**0.3123**	**7.3710**	**4.4061**	**10.0914**	**1.9687**	**4.2154**	**5.4071**	**0.0000**	**30,586.5892**	**30,586.5892**	**5.1722**	**1.1520**	**31,055.1592**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.9047	27.3673	131.8825	0.2636	4.5188	0.3888	4.9076	1.0658	0.3841	1.4498	0.0000	26,296.7115	26,296.7115	4.7269	1.1520	26,758.1670
2025	3.2139	27.2398	131.6248	0.2619	7.0245	0.3885	7.2464	1.8768	0.3838	2.0951	0.0000	26,128.1190	26,128.1190	5.0391	1.1303	26,582.8217
2026	2.2299	10.0004	48.1482	0.1147	6.2421	0.1330	6.3750	1.6693	0.1298	1.7991	0.0000	11,441.7071	11,441.7071	1.4664	0.3626	11,586.4145
2027	2.1490	9.8949	47.3715	0.1132	6.2421	0.1311	6.3731	1.6693	0.1281	1.7973	0.0000	11,285.5842	11,285.5842	1.4583	0.3524	11,427.0647
2028	12.1956	10.4722	56.5054	0.1341	7.3710	0.1501	7.5211	1.9687	0.1468	2.1155	0.0000	13,252.6325	13,252.6325	1.5441	0.3617	13,399.0264
2029	12.1087	10.3773	55.8230	0.1326	7.3710	0.1479	7.5189	1.9687	0.1448	2.1134	0.0000	13,105.8971	13,105.8971	1.5371	0.3526	13,249.3908
2030	12.0262	10.2933	55.2350	0.1402	7.3710	0.1458	7.5169	1.9687	0.1429	2.1116	0.0000	13,734.3689	13,734.3689	0.4467	0.3443	13,848.1271
Maximum	**12.1956**	**27.3673**	**131.8825**	**0.2636**	**7.3710**	**0.3888**	**7.5211**	**1.9687**	**0.3841**	**2.1155**	**0.0000**	**26,296.7115**	**26,296.7115**	**5.0391**	**1.1520**	**26,758.1670**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**41.03**	**72.86**	**4.97**	**9.98**	**2.47**	**89.54**	**21.43**	**1.02**	**89.25**	**46.53**	**0.00**	**8.57**	**8.57**	**3.84**	**0.00**	**8.48**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	6/17/2024	5	121	
2	Grading	Grading	9/11/2024	2/26/2025	5	121	
3	Building Construction	Building Construction	8/15/2025	12/19/2030	5	1395	
4	Paving	Paving	8/15/2025	9/11/2025	5	20	
5	Architectural Coating - P1A Equip & AC	Architectural Coating	4/19/2028	12/20/2030	5	698	
6	Architectural Coating - P1B just AC	Architectural Coating	4/19/2028	12/20/2030	5	698	
7	Site Preparation	Site Preparation	6/18/2024	9/10/2024	5	61	
8	Utilities Trenching	Trenching	2/27/2025	8/14/2025	5	121	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 242

Acres of Paving: 0

Residential Indoor: 759,375; Residential Outdoor: 253,125; Non-Residential Indoor: 109,461; Non-Residential Outdoor: 36,487; Striped Parking Area: 14,118 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Paving	Generator Sets	4	8.00	84	0.74
Paving	Signal Boards	4	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	4.00	64	0.46

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating - P1A Equip & AC	Cement and Mortar Mixers	8	8.00	9	0.56
Architectural Coating - P1A Equip & AC	Pressure Washers	4	8.00	13	0.30
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38
Building Construction	Cranes	4	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Architectural Coating - P1A Equip & AC	Air Compressors	4	6.00	78	0.48
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	12	8.00	97	0.37
Architectural Coating - P1B just AC	Air Compressors	0	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Demolition	Concrete/Industrial Saws	4	8.00	81	0.73
Demolition	Excavators	8	8.00	158	0.38
Demolition	Generator Sets	4	8.00	84	0.74
Demolition	Rubber Tired Loaders	4	8.00	203	0.36
Demolition	Sweepers/Scrubbers	4	4.00	64	0.46
Site Preparation	Trenchers	4	8.00	78	0.50
Grading	Plate Compactors	4	8.00	8	0.43

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading	Air Compressors	8	8.00	78	0.48
Grading	Excavators	8	8.00	158	0.38
Grading	Generator Sets	4	8.00	84	0.74
Grading	Pumps	4	8.00	84	0.74
Grading	Rough Terrain Forklifts	4	8.00	100	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Sweepers/Scrubbers	4	4.00	64	0.46
Grading	Welders	8	8.00	46	0.45
Utilities Trenching	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Utilities Trenching	Concrete/Industrial Saws	4	8.00	81	0.73
Utilities Trenching	Air Compressors	4	8.00	78	0.48
Utilities Trenching	Excavators	4	8.00	158	0.38
Utilities Trenching	Generator Sets	4	8.00	84	0.74
Utilities Trenching	Rubber Tired Loaders	8	8.00	203	0.36
Utilities Trenching	Paving Equipment	4	8.00	132	0.36
Utilities Trenching	Rollers	4	8.00	80	0.38
Utilities Trenching	Signal Boards	8	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	4	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	4	4.00	64	0.46
Building Construction	Cement and Mortar Mixers	4	8.00	9	0.56
Building Construction	Air Compressors	4	8.00	78	0.48
Building Construction	Rough Terrain Forklifts	4	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	4	4.00	64	0.46
Paving	Plate Compactors	4	8.00	8	0.43

Trips and VMT

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	32	80.00	0.00	711.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	28	70.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	20	504.00	95.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - P1A Equip & AC	16	101.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	58	145.00	0.00	13,435.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - P1B just AC	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	56	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2714	0.0000	1.2714	0.1925	0.0000	0.1925			0.0000			0.0000
Off-Road	6.3501	55.1976	83.1314	0.1479		2.4772	2.4772		2.3498	2.3498		14,211.0874	14,211.0874	3.2369		14,292.0103
Total	**6.3501**	**55.1976**	**83.1314**	**0.1479**	**1.2714**	**2.4772**	**3.7485**	**0.1925**	**2.3498**	**2.5423**		**14,211.0874**	**14,211.0874**	**3.2369**		**14,292.0103**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0118	0.8027	0.2111	3.3900e-003	0.1029	4.8900e-003	0.1078	0.0282	4.6800e-003	0.0329		372.6795	372.6795	0.0210	0.0592	390.8463
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2571	0.1759	2.4716	7.2900e-003	0.8942	5.1500e-003	0.8994	0.2372	4.7400e-003	0.2419		736.4717	736.4717	0.0185	0.0183	742.3983
Total	**0.2690**	**0.9786**	**2.6827**	**0.0107**	**0.9971**	**0.0100**	**1.0071**	**0.2654**	**9.4200e-003**	**0.2748**		**1,109.1511**	**1,109.1511**	**0.0395**	**0.0775**	**1,133.2446**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5721	0.0000	0.5721	0.0866	0.0000	0.0866			0.0000			0.0000
Off-Road	1.4980	8.7748	80.8007	0.1216		0.1915	0.1915		0.1915	0.1915	0.0000	11,718.9491	11,718.9491	3.1361		11,797.3505
Total	**1.4980**	**8.7748**	**80.8007**	**0.1216**	**0.5721**	**0.1915**	**0.7636**	**0.0866**	**0.1915**	**0.2781**	**0.0000**	**11,718.9491**	**11,718.9491**	**3.1361**		**11,797.3505**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0118	0.8027	0.2111	3.3900e-003	0.1029	4.8900e-003	0.1078	0.0282	4.6800e-003	0.0329		372.6795	372.6795	0.0210	0.0592	390.8463
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2571	0.1759	2.4716	7.2900e-003	0.8942	5.1500e-003	0.8994	0.2372	4.7400e-003	0.2419		736.4717	736.4717	0.0185	0.0183	742.3983
Total	**0.2690**	**0.9786**	**2.6827**	**0.0107**	**0.9971**	**0.0100**	**1.0071**	**0.2654**	**9.4200e-003**	**0.2748**		**1,109.1511**	**1,109.1511**	**0.0395**	**0.0775**	**1,133.2446**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	11.7961	98.2852	141.0662	0.2351		4.3044	4.3044		4.1185	4.1185		22,209.6128	22,209.6128	4.5819		22,324.1605
Total	**11.7961**	**98.2852**	**141.0662**	**0.2351**	**2.1210**	**4.3044**	**6.4254**	**0.2290**	**4.1185**	**4.3475**		**22,209.6128**	**22,209.6128**	**4.5819**		**22,324.1605**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2237	15.1670	3.9881	0.0640	1.9436	0.0924	2.0360	0.5329	0.0884	0.6212		7,042.1215	7,042.1215	0.3960	1.1187	7,385.4017
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4660	0.3189	4.4798	0.0132	1.6208	9.3300e-003	1.6301	0.4298	8.5900e-003	0.4384		1,334.8549	1,334.8549	0.0336	0.0332	1,345.5969
Total	**0.6897**	**15.4859**	**8.4679**	**0.0772**	**3.5644**	**0.1017**	**3.6660**	**0.9627**	**0.0970**	**1.0597**		**8,376.9764**	**8,376.9764**	**0.4296**	**1.1520**	**8,730.9987**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871	0.0000	17,919.7351	17,919.7351	4.2973		18,027.1683
Total	**2.2149**	**11.8814**	**123.4146**	**0.1864**	**0.9545**	**0.2871**	**1.2416**	**0.1031**	**0.2871**	**0.3902**	**0.0000**	**17,919.7351**	**17,919.7351**	**4.2973**		**18,027.1683**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2237	15.1670	3.9881	0.0640	1.9436	0.0924	2.0360	0.5329	0.0884	0.6212		7,042.1215	7,042.1215	0.3960	1.1187	7,385.4017
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4660	0.3189	4.4798	0.0132	1.6208	9.3300e-003	1.6301	0.4298	8.5900e-003	0.4384		1,334.8549	1,334.8549	0.0336	0.0332	1,345.5969
Total	**0.6897**	**15.4859**	**8.4679**	**0.0772**	**3.5644**	**0.1017**	**3.6660**	**0.9627**	**0.0970**	**1.0597**		**8,376.9764**	**8,376.9764**	**0.4296**	**1.1520**	**8,730.9987**

3.3 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	10.9323	89.9559	139.5849	0.2351		3.6445	3.6445		3.4890	3.4890		22,211.6788	22,211.6788	4.5481		22,325.3805
Total	**10.9323**	**89.9559**	**139.5849**	**0.2351**	**2.1210**	**3.6445**	**5.7655**	**0.2290**	**3.4890**	**3.7180**		**22,211.6788**	**22,211.6788**	**4.5481**		**22,325.3805**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2215	15.0722	4.0407	0.0628	1.9436	0.0925	2.0361	0.5329	0.0885	0.6214		6,916.7770	6,916.7770	0.4007	1.0993	7,254.3767
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4371	0.2863	4.1696	0.0128	1.6208	8.8800e-003	1.6296	0.4298	8.1800e-003	0.4380		1,289.5409	1,289.5409	0.0303	0.0310	1,299.5453
Total	**0.6586**	**15.3584**	**8.2103**	**0.0755**	**3.5644**	**0.1014**	**3.6658**	**0.9627**	**0.0967**	**1.0594**		**8,206.3179**	**8,206.3179**	**0.4310**	**1.1303**	**8,553.9220**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871	0.0000	17,921.8011	17,921.8011	4.2839		18,028.8997
Total	**2.2149**	**11.8814**	**123.4146**	**0.1864**	**0.9545**	**0.2871**	**1.2416**	**0.1031**	**0.2871**	**0.3902**	**0.0000**	**17,921.8011**	**17,921.8011**	**4.2839**		**18,028.8997**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2215	15.0722	4.0407	0.0628	1.9436	0.0925	2.0361	0.5329	0.0885	0.6214		6,916.7770	6,916.7770	0.4007	1.0993	7,254.3767
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4371	0.2863	4.1696	0.0128	1.6208	8.8800e-003	1.6296	0.4298	8.1800e-003	0.4380		1,289.5409	1,289.5409	0.0303	0.0310	1,299.5453
Total	**0.6586**	**15.3584**	**8.2103**	**0.0755**	**3.5644**	**0.1014**	**3.6658**	**0.9627**	**0.0967**	**1.0594**		**8,206.3179**	**8,206.3179**	**0.4310**	**1.1303**	**8,553.9220**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0990	3.8077	1.4006	0.0171	0.6085	0.0186	0.6271	0.1752	0.0178	0.1930		1,843.5936	1,843.5936	0.0642	0.2658	1,924.3916
Worker	1.5193	0.9950	14.4928	0.0443	5.6335	0.0309	5.6644	1.4940	0.0284	1.5225		4,482.2663	4,482.2663	0.1054	0.1079	4,517.0401
Total	**1.6183**	**4.8028**	**15.8934**	**0.0614**	**6.2421**	**0.0495**	**6.2916**	**1.6693**	**0.0462**	**1.7155**		**6,325.8599**	**6,325.8599**	**0.1695**	**0.3736**	**6,441.4318**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0990	3.8077	1.4006	0.0171	0.6085	0.0186	0.6271	0.1752	0.0178	0.1930		1,843.5936	1,843.5936	0.0642	0.2658	1,924.3916
Worker	1.5193	0.9950	14.4928	0.0443	5.6335	0.0309	5.6644	1.4940	0.0284	1.5225		4,482.2663	4,482.2663	0.1054	0.1079	4,517.0401
Total	**1.6183**	**4.8028**	**15.8934**	**0.0614**	**6.2421**	**0.0495**	**6.2916**	**1.6693**	**0.0462**	**1.7155**		**6,325.8599**	**6,325.8599**	**0.1695**	**0.3736**	**6,441.4318**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0963	3.7802	1.3808	0.0168	0.6085	0.0186	0.6271	0.1752	0.0178	0.1930		1,809.4274	1,809.4274	0.0646	0.2610	1,888.8078
Worker	1.4335	0.9028	13.5981	0.0430	5.6335	0.0293	5.6628	1.4940	0.0269	1.5210		4,346.1438	4,346.1438	0.0957	0.1016	4,378.8195
Total	**1.5297**	**4.6830**	**14.9789**	**0.0598**	**6.2421**	**0.0478**	**6.2899**	**1.6693**	**0.0447**	**1.7140**		**6,155.5713**	**6,155.5713**	**0.1603**	**0.3626**	**6,267.6273**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0963	3.7802	1.3808	0.0168	0.6085	0.0186	0.6271	0.1752	0.0178	0.1930		1,809.4274	1,809.4274	0.0646	0.2610	1,888.8078
Worker	1.4335	0.9028	13.5981	0.0430	5.6335	0.0293	5.6628	1.4940	0.0269	1.5210		4,346.1438	4,346.1438	0.0957	0.1016	4,378.8195
Total	**1.5297**	**4.6830**	**14.9789**	**0.0598**	**6.2421**	**0.0478**	**6.2899**	**1.6693**	**0.0447**	**1.7140**		**6,155.5713**	**6,155.5713**	**0.1603**	**0.3626**	**6,267.6273**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0940	3.7527	1.3646	0.0164	0.6085	0.0185	0.6270	0.1752	0.0177	0.1929		1,773.8661	1,773.8661	0.0647	0.2560	1,851.7786
Worker	1.3549	0.8248	12.8376	0.0418	5.6335	0.0275	5.6610	1.4940	0.0253	1.5193		4,225.5822	4,225.5822	0.0875	0.0964	4,256.4990
Total	**1.4489**	**4.5775**	**14.2022**	**0.0582**	**6.2421**	**0.0459**	**6.2880**	**1.6693**	**0.0429**	**1.7122**		**5,999.4483**	**5,999.4483**	**0.1522**	**0.3524**	**6,108.2776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0940	3.7527	1.3646	0.0164	0.6085	0.0185	0.6270	0.1752	0.0177	0.1929		1,773.8661	1,773.8661	0.0647	0.2560	1,851.7786
Worker	1.3549	0.8248	12.8376	0.0418	5.6335	0.0275	5.6610	1.4940	0.0253	1.5193		4,225.5822	4,225.5822	0.0875	0.0964	4,256.4990
Total	**1.4489**	**4.5775**	**14.2022**	**0.0582**	**6.2421**	**0.0459**	**6.2880**	**1.6693**	**0.0429**	**1.7122**		**5,999.4483**	**5,999.4483**	**0.1522**	**0.3524**	**6,108.2776**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0921	3.7283	1.3533	0.0161	0.6086	0.0184	0.6269	0.1752	0.0176	0.1928		1,739.9886	1,739.9886	0.0651	0.2512	1,816.4780
Worker	1.2830	0.7593	12.2070	0.0408	5.6335	0.0256	5.6591	1.4940	0.0235	1.5176		4,118.9344	4,118.9344	0.0805	0.0921	4,148.3801
Total	**1.3751**	**4.4875**	**13.5603**	**0.0569**	**6.2421**	**0.0439**	**6.2860**	**1.6693**	**0.0411**	**1.7104**		**5,858.9230**	**5,858.9230**	**0.1456**	**0.3433**	**5,964.8581**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0921	3.7283	1.3533	0.0161	0.6086	0.0184	0.6269	0.1752	0.0176	0.1928		1,739.9886	1,739.9886	0.0651	0.2512	1,816.4780
Worker	1.2830	0.7593	12.2070	0.0408	5.6335	0.0256	5.6591	1.4940	0.0235	1.5176		4,118.9344	4,118.9344	0.0805	0.0921	4,148.3801
Total	**1.3751**	**4.4875**	**13.5603**	**0.0569**	**6.2421**	**0.0439**	**6.2860**	**1.6693**	**0.0411**	**1.7104**		**5,858.9230**	**5,858.9230**	**0.1456**	**0.3433**	**5,964.8581**

3.4 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0903	3.7027	1.3442	0.0158	0.6086	0.0182	0.6268	0.1752	0.0174	0.1927		1,707.4325	1,707.4325	0.0656	0.2466	1,782.5542
Worker	1.2121	0.7015	11.6461	0.0398	5.6335	0.0239	5.6574	1.4940	0.0220	1.5160		4,023.8165	4,023.8165	0.0743	0.0883	4,051.9855
Total	**1.3024**	**4.4042**	**12.9902**	**0.0556**	**6.2421**	**0.0421**	**6.2842**	**1.6693**	**0.0394**	**1.7087**		**5,731.2490**	**5,731.2490**	**0.1399**	**0.3349**	**5,834.5397**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0903	3.7027	1.3442	0.0158	0.6086	0.0182	0.6268	0.1752	0.0174	0.1927		1,707.4325	1,707.4325	0.0656	0.2466	1,782.5542
Worker	1.2121	0.7015	11.6461	0.0398	5.6335	0.0239	5.6574	1.4940	0.0220	1.5160		4,023.8165	4,023.8165	0.0743	0.0883	4,051.9855
Total	**1.3024**	**4.4042**	**12.9902**	**0.0556**	**6.2421**	**0.0421**	**6.2842**	**1.6693**	**0.0394**	**1.7087**		**5,731.2490**	**5,731.2490**	**0.1399**	**0.3349**	**5,834.5397**

3.4 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9183	15.4855	29.9374	0.0667		0.3849	0.3849		0.3849	0.3849		6,249.4076	6,249.4076	0.2590		6,255.8823
Total	**2.9183**	**15.4855**	**29.9374**	**0.0667**		**0.3849**	**0.3849**		**0.3849**	**0.3849**		**6,249.4076**	**6,249.4076**	**0.2590**		**6,255.8823**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0889	3.6793	1.3380	0.0155	0.6086	0.0181	0.6267	0.1752	0.0173	0.1926		1,676.3742	1,676.3742	0.0661	0.2422	1,750.1864
Worker	1.1445	0.6510	11.1613	0.0390	5.6335	0.0223	5.6558	1.4940	0.0205	1.5145		3,939.1140	3,939.1140	0.0687	0.0851	3,966.1817
Total	**1.2334**	**4.3303**	**12.4994**	**0.0545**	**6.2421**	**0.0404**	**6.2825**	**1.6693**	**0.0378**	**1.7071**		**5,615.4882**	**5,615.4882**	**0.1348**	**0.3272**	**5,716.3681**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0639		0.0851	0.0851		0.0851	0.0851	0.0000	6,047.3423	6,047.3423	0.2380		6,053.2926
Total	**0.7002**	**5.3175**	**33.1693**	**0.0639**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,047.3423**	**6,047.3423**	**0.2380**		**6,053.2926**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0889	3.6793	1.3380	0.0155	0.6086	0.0181	0.6267	0.1752	0.0173	0.1926		1,676.3742	1,676.3742	0.0661	0.2422	1,750.1864
Worker	1.1445	0.6510	11.1613	0.0390	5.6335	0.0223	5.6558	1.4940	0.0205	1.5145		3,939.1140	3,939.1140	0.0687	0.0851	3,966.1817
Total	**1.2334**	**4.3303**	**12.4994**	**0.0545**	**6.2421**	**0.0404**	**6.2825**	**1.6693**	**0.0378**	**1.7071**		**5,615.4882**	**5,615.4882**	**0.1348**	**0.3272**	**5,716.3681**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5975	32.0857	49.6084	0.0817		1.4778	1.4778		1.3977	1.3977		7,728.4437	7,728.4437	1.7120		7,771.2440
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**3.5975**	**32.0857**	**49.6084**	**0.0817**		**1.4778**	**1.4778**		**1.3977**	**1.3977**		**7,728.4437**	**7,728.4437**	**1.7120**		**7,771.2440**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2110	0.1382	2.0129	6.1600e-003	0.7824	4.2900e-003	0.7867	0.2075	3.9500e-003	0.2115		622.5370	622.5370	0.0146	0.0150	627.3667
Total	**0.2110**	**0.1382**	**2.0129**	**6.1600e-003**	**0.7824**	**4.2900e-003**	**0.7867**	**0.2075**	**3.9500e-003**	**0.2115**		**622.5370**	**622.5370**	**0.0146**	**0.0150**	**627.3667**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6844	5.2489	38.3969	0.0506		0.0830	0.0830		0.0830	0.0830	0.0000	4,901.1336	4,901.1336	1.5851		4,940.7618
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6844**	**5.2489**	**38.3969**	**0.0506**		**0.0830**	**0.0830**		**0.0830**	**0.0830**	**0.0000**	**4,901.1336**	**4,901.1336**	**1.5851**		**4,940.7618**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2110	0.1382	2.0129	6.1600e-003	0.7824	4.2900e-003	0.7867	0.2075	3.9500e-003	0.2115		622.5370	622.5370	0.0146	0.0150	627.3667
Total	**0.2110**	**0.1382**	**2.0129**	**6.1600e-003**	**0.7824**	**4.2900e-003**	**0.7867**	**0.2075**	**3.9500e-003**	**0.2115**		**622.5370**	**622.5370**	**0.0146**	**0.0150**	**627.3667**

3.6 Architectural Coating - P1A Equip & AC - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695		1,686.2828	1,686.2828	0.1182		1,689.2384
Total	**5.7451**	**8.7021**	**10.6639**	**0.0198**		**0.3695**	**0.3695**		**0.3695**	**0.3695**		**1,686.2828**	**1,686.2828**	**0.1182**		**1,689.2384**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2571	0.1522	2.4462	8.1700e-003	1.1289	5.1300e-003	1.1341	0.2994	4.7200e-003	0.3041		825.4214	825.4214	0.0161	0.0185	831.3222
Total	**0.2571**	**0.1522**	**2.4462**	**8.1700e-003**	**1.1289**	**5.1300e-003**	**1.1341**	**0.2994**	**4.7200e-003**	**0.3041**		**825.4214**	**825.4214**	**0.0161**	**0.0185**	**831.3222**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159	0.0000	1,282.1522	1,282.1522	0.0763		1,284.0589
Total	**4.5435**	**0.5151**	**7.3297**	**0.0141**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**1,282.1522**	**1,282.1522**	**0.0763**		**1,284.0589**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2571	0.1522	2.4462	8.1700e-003	1.1289	5.1300e-003	1.1341	0.2994	4.7200e-003	0.3041		825.4214	825.4214	0.0161	0.0185	831.3222
Total	**0.2571**	**0.1522**	**2.4462**	**8.1700e-003**	**1.1289**	**5.1300e-003**	**1.1341**	**0.2994**	**4.7200e-003**	**0.3041**		**825.4214**	**825.4214**	**0.0161**	**0.0185**	**831.3222**

3.6 Architectural Coating - P1A Equip & AC - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695		1,686.2828	1,686.2828	0.1182		1,689.2384
Total	**5.7451**	**8.7021**	**10.6639**	**0.0198**		**0.3695**	**0.3695**		**0.3695**	**0.3695**		**1,686.2828**	**1,686.2828**	**0.1182**		**1,689.2384**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2429	0.1406	2.3338	7.9800e-003	1.1289	4.7800e-003	1.1337	0.2994	4.4000e-003	0.3038		806.3601	806.3601	0.0149	0.0177	812.0050
Total	**0.2429**	**0.1406**	**2.3338**	**7.9800e-003**	**1.1289**	**4.7800e-003**	**1.1337**	**0.2994**	**4.4000e-003**	**0.3038**		**806.3601**	**806.3601**	**0.0149**	**0.0177**	**812.0050**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159	0.0000	1,282.1522	1,282.1522	0.0763		1,284.0589
Total	**4.5435**	**0.5151**	**7.3297**	**0.0141**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**1,282.1522**	**1,282.1522**	**0.0763**		**1,284.0589**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2429	0.1406	2.3338	7.9800e-003	1.1289	4.7800e-003	1.1337	0.2994	4.4000e-003	0.3038		806.3601	806.3601	0.0149	0.0177	812.0050
Total	**0.2429**	**0.1406**	**2.3338**	**7.9800e-003**	**1.1289**	**4.7800e-003**	**1.1337**	**0.2994**	**4.4000e-003**	**0.3038**		**806.3601**	**806.3601**	**0.0149**	**0.0177**	**812.0050**

3.6 Architectural Coating - P1A Equip & AC - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.1559	7.5163	10.6126	0.0198		0.2414	0.2414		0.2414	0.2414		1,686.2830	1,686.2830	0.1021		1,688.8356
Total	**5.5805**	**7.5163**	**10.6126**	**0.0198**		**0.2414**	**0.2414**		**0.2414**	**0.2414**		**1,686.2830**	**1,686.2830**	**0.1021**		**1,688.8356**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2294	0.1305	2.2367	7.8100e-003	1.1289	4.4600e-003	1.1334	0.2994	4.1100e-003	0.3035		789.3859	789.3859	0.0138	0.0171	794.8102
Total	**0.2294**	**0.1305**	**2.2367**	**7.8100e-003**	**1.1289**	**4.4600e-003**	**1.1334**	**0.2994**	**4.1100e-003**	**0.3035**		**789.3859**	**789.3859**	**0.0138**	**0.0171**	**794.8102**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159	0.0000	1,282.1525	1,282.1525	0.0601		1,283.6561
Total	**4.5435**	**0.5151**	**7.3297**	**0.0141**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**1,282.1525**	**1,282.1525**	**0.0601**		**1,283.6561**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2294	0.1305	2.2367	7.8100e-003	1.1289	4.4600e-003	1.1334	0.2994	4.1100e-003	0.3035		789.3859	789.3859	0.0138	0.0171	794.8102
Total	**0.2294**	**0.1305**	**2.2367**	**7.8100e-003**	**1.1289**	**4.4600e-003**	**1.1334**	**0.2994**	**4.1100e-003**	**0.3035**		**789.3859**	**789.3859**	**0.0138**	**0.0171**	**794.8102**

3.7 Architectural Coating - P1B just AC - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.7 Architectural Coating - P1B just AC - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.7 Architectural Coating - P1B just AC - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.8 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.3600	12.6376	10.3687	0.0135		0.8743	0.8743		0.8044	0.8044		1,308.6402	1,308.6402	0.4232		1,319.2212
Total	**1.3600**	**12.6376**	**10.3687**	**0.0135**	**0.0000**	**0.8743**	**0.8743**	**0.0000**	**0.8044**	**0.8044**		**1,308.6402**	**1,308.6402**	**0.4232**		**1,319.2212**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0643	0.0440	0.6179	1.8200e-003	0.2236	1.2900e-003	0.2248	0.0593	1.1900e-003	0.0605		184.1179	184.1179	4.6300e-003	4.5800e-003	185.5996
Total	**0.0643**	**0.0440**	**0.6179**	**1.8200e-003**	**0.2236**	**1.2900e-003**	**0.2248**	**0.0593**	**1.1900e-003**	**0.0605**		**184.1179**	**184.1179**	**4.6300e-003**	**4.5800e-003**	**185.5996**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1651	0.7154	10.1801	0.0135		0.0220	0.0220		0.0220	0.0220	0.0000	1,308.6402	1,308.6402	0.4232		1,319.2212
Total	**0.1651**	**0.7154**	**10.1801**	**0.0135**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**1,308.6402**	**1,308.6402**	**0.4232**		**1,319.2212**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0643	0.0440	0.6179	1.8200e-003	0.2236	1.2900e-003	0.2248	0.0593	1.1900e-003	0.0605		184.1179	184.1179	4.6300e-003	4.5800e-003	185.5996
Total	**0.0643**	**0.0440**	**0.6179**	**1.8200e-003**	**0.2236**	**1.2900e-003**	**0.2248**	**0.0593**	**1.1900e-003**	**0.0605**		**184.1179**	**184.1179**	**4.6300e-003**	**4.5800e-003**	**185.5996**

3.9 Utilities Trenching - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	9.3321	79.2224	111.8040	0.2274		3.3013	3.3013		3.1283	3.1283		21,724.7108	21,724.7108	5.1596		21,853.7017
Total	**9.3321**	**79.2224**	**111.8040**	**0.2274**		**3.3013**	**3.3013**		**3.1283**	**3.1283**		**21,724.7108**	**21,724.7108**	**5.1596**		**21,853.7017**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Utilities Trenching - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1809	0.1185	1.7253	5.2800e-003	0.6707	3.6800e-003	0.6743	0.1779	3.3800e-003	0.1813		533.6031	533.6031	0.0125	0.0128	537.7429
Total	**0.1809**	**0.1185**	**1.7253**	**5.2800e-003**	**0.6707**	**3.6800e-003**	**0.6743**	**0.1779**	**3.3800e-003**	**0.1813**		**533.6031**	**533.6031**	**0.0125**	**0.0128**	**537.7429**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3738	12.5920	118.7281	0.1955		0.3082	0.3082		0.3082	0.3082	0.0000	18,838.0642	18,838.0642	5.0266		18,963.7288
Total	**2.3738**	**12.5920**	**118.7281**	**0.1955**		**0.3082**	**0.3082**		**0.3082**	**0.3082**	**0.0000**	**18,838.0642**	**18,838.0642**	**5.0266**		**18,963.7288**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Utilities Trenching - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1809	0.1185	1.7253	5.2800e-003	0.6707	3.6800e-003	0.6743	0.1779	3.3800e-003	0.1813		533.6031	533.6031	0.0125	0.0128	537.7429
Total	**0.1809**	**0.1185**	**1.7253**	**5.2800e-003**	**0.6707**	**3.6800e-003**	**0.6743**	**0.1779**	**3.3800e-003**	**0.1813**		**533.6031**	**533.6031**	**0.0125**	**0.0128**	**537.7429**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
Condo/Townhouse	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
City Park	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Condo/Townhouse	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Enclosed Parking with Elevator	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
General Office Building	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Unmitigated	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

OSP - Phase 1 - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 1

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.00	1000sqft	0.00	32,000.00	0
Enclosed Parking with Elevator	587.00	Space	0.00	235,305.00	0
City Park	1.50	Acre	1.50	65,340.00	0
Apartments Mid Rise	343.00	Dwelling Unit	5.81	343,000.00	981
Condo/Townhouse	32.00	Dwelling Unit	0.00	32,000.00	92

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2031
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - See Assumptions

Construction Phase - see Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - Just architectural coating emissions for Phase 1 B as equipment and timing would be the same for Scenario B just different number of units and sqft of comm/retail

Grading - See Assumptions

Demolition - See Assumptions

Trips and VMT - See assumptions

Architectural Coating - See Assumptions - P1B is architectural coating areas for Scenario B.

Vehicle Trips - Operational modeled separately

Road Dust - Operational modeled separately

Woodstoves - Operational modeled separately

Consumer Products - Operational modeled separately

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - Operational modeled separately

Water And Wastewater - Operational modeled separately

Solid Waste - Operational modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	36,487.00	44,085.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	109,461.00	132,254.00
tblArchitecturalCoating	ConstArea_Parking	14,118.00	17,280.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	253,125.00	303,750.00
tblArchitecturalCoating	ConstArea_Residential_Interior	759,375.00	911,250.00
tblAreaCoating	ReapplicationRatePercent	10	0

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	121.00
tblConstructionPhase	NumDays	20.00	121.00
tblConstructionPhase	NumDays	230.00	1,395.00
tblConstructionPhase	NumDays	20.00	698.00
tblConstructionPhase	NumDays	20.00	698.00
tblConstructionPhase	NumDays	10.00	61.00
tblEnergyUse	LightingElect	741.44	0.00
tblEnergyUse	LightingElect	1,001.10	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.77	0.00
tblEnergyUse	NT24E	3,054.10	0.00
tblEnergyUse	NT24E	3,795.01	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	4.62	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	NT24NG	0.39	0.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24E	39.19	0.00
tblEnergyUse	T24E	3.50	0.00
tblEnergyUse	T24E	4.11	0.00
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblEnergyUse	T24NG	9.92	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	291.55	0.00
tblFireplaces	NumberGas	27.20	0.00
tblFireplaces	NumberNoFireplace	34.30	0.00
tblFireplaces	NumberNoFireplace	3.20	0.00
tblFireplaces	NumberWood	17.15	0.00
tblFireplaces	NumberWood	1.60	0.00
tblGrading	MaterialImported	0.00	135,881.00
tblLandscapeEquipment	NumberSummerDays	250	0
tblLandUse	LandUseSquareFeet	234,800.00	235,305.00
tblLandUse	LotAcreage	0.73	0.00
tblLandUse	LotAcreage	5.28	0.00
tblLandUse	LotAcreage	9.03	5.81
tblLandUse	LotAcreage	2.00	0.00
tblOffRoadEquipment	LoadFactor	0.37	0.37
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.36	0.36
tblOffRoadEquipment	LoadFactor	0.46	0.46

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.40	0.40
tblOffRoadEquipment	LoadFactor	0.48	0.48
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	LoadFactor	0.40	0.40
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	LoadFactor	0.46	0.46
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Trenchers
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Scrapers
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Tractors/Loaders/Backhoes
tblOffRoadEquipment	OffRoadEquipmentType		Concrete/Industrial Saws
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Loaders

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentType		Paving Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards
tblOffRoadEquipment	OffRoadEquipmentType		Sweepers/Scrubbers
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Pressure Washers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblSolidWaste	SolidWasteGenerationRate	157.78	0.00
tblSolidWaste	SolidWasteGenerationRate	0.13	0.00
tblSolidWaste	SolidWasteGenerationRate	14.72	0.00
tblSolidWaste	SolidWasteGenerationRate	29.76	0.00
tblTripsAndVMT	WorkerTripNumber	407.00	504.00
tblTripsAndVMT	WorkerTripNumber	81.00	101.00
tblTripsAndVMT	WorkerTripNumber	81.00	0.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	140.00	60.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	0.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	SU_TR	2.19	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	SU_TR	6.28	0.00
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	0.00
tblVehicleTrips	WD_TR	9.74	0.00
tblWater	IndoorWaterUseRate	22,347,830.79	0.00
tblWater	IndoorWaterUseRate	2,084,928.82	0.00
tblWater	IndoorWaterUseRate	5,687,479.94	0.00
tblWater	OutdoorWaterUseRate	14,088,849.84	0.00
tblWater	OutdoorWaterUseRate	1,787,222.02	0.00
tblWater	OutdoorWaterUseRate	1,314,411.65	0.00
tblWater	OutdoorWaterUseRate	3,485,874.80	0.00
tblWoodstoves	NumberCatalytic	17.15	0.00
tblWoodstoves	NumberCatalytic	1.60	0.00
tblWoodstoves	NumberNoncatalytic	17.15	0.00
tblWoodstoves	NumberNoncatalytic	1.60	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	12.4677	113.0998	149.8712	0.3129	5.6854	4.4058	10.0912	1.1917	4.2152	5.4069	0.0000	30,653.2256	30,653.2256	5.0119	1.1486	31,120.8112
2025	11.5734	104.6492	148.1022	0.3113	7.0245	3.7457	9.6684	1.8768	3.5855	4.7772	0.0000	30,481.9904	30,481.9904	5.1720	1.1271	30,942.3585
2026	4.3638	31.1584	46.0152	0.1199	6.2421	1.1602	7.4023	1.6693	1.0947	2.7639	0.0000	11,881.0064	11,881.0064	1.4860	0.3555	12,024.0974
2027	4.2853	31.0613	45.1672	0.1183	6.2421	1.1584	7.4004	1.6693	1.0929	2.7622	0.0000	11,717.9397	11,717.9397	1.4779	0.3457	11,857.9138
2028	15.5148	39.8184	57.7830	0.1453	7.3710	1.5310	8.9020	1.9687	1.4653	3.4340	0.0000	14,128.6261	14,128.6261	1.6054	0.3542	14,274.3035
2029	15.4318	39.7310	57.0394	0.1438	7.3710	1.5288	8.8998	1.9687	1.4633	3.4319	0.0000	13,975.4902	13,975.4902	1.5985	0.3453	14,118.3633
2030	15.1646	27.2226	56.3684	0.1513	7.3710	0.6710	8.0421	1.9687	0.6681	2.6368	0.0000	14,598.3299	14,598.3299	0.5082	0.3373	14,711.5505
Maximum	**15.5148**	**113.0998**	**149.8712**	**0.3129**	**7.3710**	**4.4058**	**10.0912**	**1.9687**	**4.2152**	**5.4069**	**0.0000**	**30,653.2256**	**30,653.2256**	**5.1720**	**1.1486**	**31,120.8112**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.8865	26.6960	132.2195	0.2642	4.5188	0.3886	4.9074	1.0658	0.3838	1.4496	0.0000	26,363.3479	26,363.3479	4.7273	1.1486	26,823.8191
2025	3.0874	26.5746	131.9319	0.2626	7.0245	0.3883	7.2463	1.8768	0.3836	2.0950	0.0000	26,192.1127	26,192.1127	5.0389	1.1271	26,645.8777
2026	2.1214	9.7452	49.2683	0.1171	6.2421	0.1329	6.3749	1.6693	0.1297	1.7990	0.0000	11,678.9411	11,678.9411	1.4650	0.3555	11,821.5077
2027	2.0429	9.6481	48.4202	0.1155	6.2421	0.1310	6.3731	1.6693	0.1280	1.7973	0.0000	11,515.8744	11,515.8744	1.4570	0.3457	11,655.3241
2028	12.0707	10.2182	57.7018	0.1367	7.3710	0.1500	7.5210	1.9687	0.1467	2.1154	0.0000	13,522.4303	13,522.4303	1.5425	0.3542	13,666.5344
2029	11.9877	10.1308	56.9582	0.1352	7.3710	0.1478	7.5188	1.9687	0.1447	2.1134	0.0000	13,369.2944	13,369.2944	1.5355	0.3453	13,510.5941
2030	11.9094	10.0533	56.3173	0.1428	7.3710	0.1458	7.5168	1.9687	0.1428	2.1115	0.0000	13,992.1341	13,992.1341	0.4452	0.3373	14,103.7814
Maximum	**12.0707**	**26.6960**	**132.2195**	**0.2642**	**7.3710**	**0.3886**	**7.5210**	**1.9687**	**0.3838**	**2.1154**	**0.0000**	**26,363.3479**	**26,363.3479**	**5.0389**	**1.1486**	**26,823.8191**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**41.49**	**73.35**	**4.91**	**9.88**	**2.47**	**89.55**	**21.43**	**1.02**	**89.26**	**46.53**	**0.00**	**8.48**	**8.48**	**3.85**	**0.00**	**8.39**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2024	6/17/2024	5	121	
2	Grading	Grading	9/11/2024	2/26/2025	5	121	
3	Building Construction	Building Construction	8/15/2025	12/19/2030	5	1395	
4	Paving	Paving	8/15/2025	9/11/2025	5	20	
5	Architectural Coating - P1A Equip & AC	Architectural Coating	4/19/2028	12/20/2030	5	698	
6	Architectural Coating - P1B just AC	Architectural Coating	4/19/2028	12/20/2030	5	698	
7	Site Preparation	Site Preparation	6/18/2024	9/10/2024	5	61	
8	Utilities Trenching	Trenching	2/27/2025	8/14/2025	5	121	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 242

Acres of Paving: 0

Residential Indoor: 759,375; Residential Outdoor: 253,125; Non-Residential Indoor: 109,461; Non-Residential Outdoor: 36,487; Striped Parking Area: 14,118 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Paving	Generator Sets	4	8.00	84	0.74
Paving	Signal Boards	4	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	4.00	64	0.46

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating - P1A Equip & AC	Cement and Mortar Mixers	8	8.00	9	0.56
Architectural Coating - P1A Equip & AC	Pressure Washers	4	8.00	13	0.30
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38
Building Construction	Cranes	4	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Architectural Coating - P1A Equip & AC	Air Compressors	4	6.00	78	0.48
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	12	8.00	97	0.37
Architectural Coating - P1B just AC	Air Compressors	0	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Demolition	Concrete/Industrial Saws	4	8.00	81	0.73
Demolition	Excavators	8	8.00	158	0.38
Demolition	Generator Sets	4	8.00	84	0.74
Demolition	Rubber Tired Loaders	4	8.00	203	0.36
Demolition	Sweepers/Scrubbers	4	4.00	64	0.46
Site Preparation	Trenchers	4	8.00	78	0.50
Grading	Plate Compactors	4	8.00	8	0.43

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading	Air Compressors	8	8.00	78	0.48
Grading	Excavators	8	8.00	158	0.38
Grading	Generator Sets	4	8.00	84	0.74
Grading	Pumps	4	8.00	84	0.74
Grading	Rough Terrain Forklifts	4	8.00	100	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Sweepers/Scrubbers	4	4.00	64	0.46
Grading	Welders	8	8.00	46	0.45
Utilities Trenching	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Utilities Trenching	Concrete/Industrial Saws	4	8.00	81	0.73
Utilities Trenching	Air Compressors	4	8.00	78	0.48
Utilities Trenching	Excavators	4	8.00	158	0.38
Utilities Trenching	Generator Sets	4	8.00	84	0.74
Utilities Trenching	Rubber Tired Loaders	8	8.00	203	0.36
Utilities Trenching	Paving Equipment	4	8.00	132	0.36
Utilities Trenching	Rollers	4	8.00	80	0.38
Utilities Trenching	Signal Boards	8	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	4	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	4	4.00	64	0.46
Building Construction	Cement and Mortar Mixers	4	8.00	9	0.56
Building Construction	Air Compressors	4	8.00	78	0.48
Building Construction	Rough Terrain Forklifts	4	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	4	4.00	64	0.46
Paving	Plate Compactors	4	8.00	8	0.43

Trips and VMT

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	32	80.00	0.00	711.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	28	70.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	20	504.00	95.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - P1A Equip & AC	16	101.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	58	145.00	0.00	13,435.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - P1B just AC	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	56	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2714	0.0000	1.2714	0.1925	0.0000	0.1925			0.0000			0.0000
Off-Road	6.3501	55.1976	83.1314	0.1479		2.4772	2.4772		2.3498	2.3498		14,211.0874	14,211.0874	3.2369		14,292.0103
Total	**6.3501**	**55.1976**	**83.1314**	**0.1479**	**1.2714**	**2.4772**	**3.7485**	**0.1925**	**2.3498**	**2.5423**		**14,211.0874**	**14,211.0874**	**3.2369**		**14,292.0103**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0127	0.7687	0.2083	3.3800e-003	0.1029	4.8800e-003	0.1077	0.0282	4.6600e-003	0.0329		372.2816	372.2816	0.0210	0.0591	390.4303
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2385	0.1593	2.6866	7.6900e-003	0.8942	5.1500e-003	0.8994	0.2372	4.7400e-003	0.2419		777.3841	777.3841	0.0183	0.0172	782.9572
Total	**0.2512**	**0.9280**	**2.8949**	**0.0111**	**0.9971**	**0.0100**	**1.0071**	**0.2654**	**9.4000e-003**	**0.2748**		**1,149.6657**	**1,149.6657**	**0.0393**	**0.0763**	**1,173.3875**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5721	0.0000	0.5721	0.0866	0.0000	0.0866			0.0000			0.0000
Off-Road	1.4980	8.7748	80.8007	0.1216		0.1915	0.1915		0.1915	0.1915	0.0000	11,718.9491	11,718.9491	3.1361		11,797.3505
Total	**1.4980**	**8.7748**	**80.8007**	**0.1216**	**0.5721**	**0.1915**	**0.7636**	**0.0866**	**0.1915**	**0.2781**	**0.0000**	**11,718.9491**	**11,718.9491**	**3.1361**		**11,797.3505**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0127	0.7687	0.2083	3.3800e-003	0.1029	4.8800e-003	0.1077	0.0282	4.6600e-003	0.0329		372.2816	372.2816	0.0210	0.0591	390.4303
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2385	0.1593	2.6866	7.6900e-003	0.8942	5.1500e-003	0.8994	0.2372	4.7400e-003	0.2419		777.3841	777.3841	0.0183	0.0172	782.9572
Total	**0.2512**	**0.9280**	**2.8949**	**0.0111**	**0.9971**	**0.0100**	**1.0071**	**0.2654**	**9.4000e-003**	**0.2748**		**1,149.6657**	**1,149.6657**	**0.0393**	**0.0763**	**1,173.3875**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	11.7961	98.2852	141.0662	0.2351		4.3044	4.3044		4.1185	4.1185		22,209.6128	22,209.6128	4.5819		22,324.1605
Total	**11.7961**	**98.2852**	**141.0662**	**0.2351**	**2.1210**	**4.3044**	**6.4254**	**0.2290**	**4.1185**	**4.3475**		**22,209.6128**	**22,209.6128**	**4.5819**		**22,324.1605**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2392	14.5259	3.9355	0.0639	1.9436	0.0921	2.0357	0.5329	0.0881	0.6210		7,034.6041	7,034.6041	0.3969	1.1175	7,377.5409
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4323	0.2887	4.8695	0.0139	1.6208	9.3300e-003	1.6301	0.4298	8.5900e-003	0.4384		1,409.0086	1,409.0086	0.0331	0.0311	1,419.1099
Total	**0.6716**	**14.8147**	**8.8050**	**0.0779**	**3.5644**	**0.1015**	**3.6658**	**0.9627**	**0.0967**	**1.0595**		**8,443.6128**	**8,443.6128**	**0.4299**	**1.1486**	**8,796.6507**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871	0.0000	17,919.7351	17,919.7351	4.2973		18,027.1683
Total	**2.2149**	**11.8814**	**123.4146**	**0.1864**	**0.9545**	**0.2871**	**1.2416**	**0.1031**	**0.2871**	**0.3902**	**0.0000**	**17,919.7351**	**17,919.7351**	**4.2973**		**18,027.1683**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2392	14.5259	3.9355	0.0639	1.9436	0.0921	2.0357	0.5329	0.0881	0.6210		7,034.6041	7,034.6041	0.3969	1.1175	7,377.5409
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4323	0.2887	4.8695	0.0139	1.6208	9.3300e-003	1.6301	0.4298	8.5900e-003	0.4384		1,409.0086	1,409.0086	0.0331	0.0311	1,419.1099
Total	**0.6716**	**14.8147**	**8.8050**	**0.0779**	**3.5644**	**0.1015**	**3.6658**	**0.9627**	**0.0967**	**1.0595**		**8,443.6128**	**8,443.6128**	**0.4299**	**1.1486**	**8,796.6507**

3.3 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	10.9323	89.9559	139.5849	0.2351		3.6445	3.6445		3.4890	3.4890		22,211.6788	22,211.6788	4.5481		22,325.3805
Total	**10.9323**	**89.9559**	**139.5849**	**0.2351**	**2.1210**	**3.6445**	**5.7655**	**0.2290**	**3.4890**	**3.7180**		**22,211.6788**	**22,211.6788**	**4.5481**		**22,325.3805**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2370	14.4340	3.9885	0.0627	1.9436	0.0923	2.0359	0.5329	0.0883	0.6212		6,909.3019	6,909.3019	0.4016	1.0981	7,246.5604
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4041	0.2593	4.5288	0.0135	1.6208	8.8800e-003	1.6296	0.4298	8.1800e-003	0.4380		1,361.0097	1,361.0097	0.0298	0.0291	1,370.4176
Total	**0.6412**	**14.6933**	**8.5173**	**0.0762**	**3.5644**	**0.1012**	**3.6656**	**0.9627**	**0.0965**	**1.0592**		**8,270.3116**	**8,270.3116**	**0.4314**	**1.1271**	**8,616.9780**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.2149	11.8814	123.4146	0.1864		0.2871	0.2871		0.2871	0.2871	0.0000	17,921.8011	17,921.8011	4.2839		18,028.8997
Total	**2.2149**	**11.8814**	**123.4146**	**0.1864**	**0.9545**	**0.2871**	**1.2416**	**0.1031**	**0.2871**	**0.3902**	**0.0000**	**17,921.8011**	**17,921.8011**	**4.2839**		**18,028.8997**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Grading - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2370	14.4340	3.9885	0.0627	1.9436	0.0923	2.0359	0.5329	0.0883	0.6212		6,909.3019	6,909.3019	0.4016	1.0981	7,246.5604
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.4041	0.2593	4.5288	0.0135	1.6208	8.8800e-003	1.6296	0.4298	8.1800e-003	0.4380		1,361.0097	1,361.0097	0.0298	0.0291	1,370.4176
Total	**0.6412**	**14.6933**	**8.5173**	**0.0762**	**3.5644**	**0.1012**	**3.6656**	**0.9627**	**0.0965**	**1.0592**		**8,270.3116**	**8,270.3116**	**0.4314**	**1.1271**	**8,616.9780**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1031	3.6365	1.3572	0.0171	0.6085	0.0185	0.6270	0.1752	0.0177	0.1929		1,840.3674	1,840.3674	0.0645	0.2651	1,920.9669
Worker	1.4047	0.9013	15.7414	0.0468	5.6335	0.0309	5.6644	1.4940	0.0284	1.5225		4,730.6821	4,730.6821	0.1037	0.1010	4,763.3827
Total	**1.5077**	**4.5378**	**17.0986**	**0.0639**	**6.2421**	**0.0494**	**6.2915**	**1.6693**	**0.0461**	**1.7154**		**6,571.0495**	**6,571.0495**	**0.1681**	**0.3661**	**6,684.3496**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1031	3.6365	1.3572	0.0171	0.6085	0.0185	0.6270	0.1752	0.0177	0.1929		1,840.3674	1,840.3674	0.0645	0.2651	1,920.9669
Worker	1.4047	0.9013	15.7414	0.0468	5.6335	0.0309	5.6644	1.4940	0.0284	1.5225		4,730.6821	4,730.6821	0.1037	0.1010	4,763.3827
Total	**1.5077**	**4.5378**	**17.0986**	**0.0639**	**6.2421**	**0.0494**	**6.2915**	**1.6693**	**0.0461**	**1.7154**		**6,571.0495**	**6,571.0495**	**0.1681**	**0.3661**	**6,684.3496**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1005	3.6099	1.3379	0.0167	0.6085	0.0185	0.6270	0.1752	0.0177	0.1929		1,806.2106	1,806.2106	0.0649	0.2603	1,885.3973
Worker	1.3207	0.8179	14.7611	0.0454	5.6335	0.0293	5.6628	1.4940	0.0269	1.5210		4,586.5947	4,586.5947	0.0941	0.0952	4,617.3233
Total	**1.4212**	**4.4278**	**16.0990**	**0.0621**	**6.2421**	**0.0477**	**6.2898**	**1.6693**	**0.0446**	**1.7139**		**6,392.8053**	**6,392.8053**	**0.1589**	**0.3555**	**6,502.7206**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1005	3.6099	1.3379	0.0167	0.6085	0.0185	0.6270	0.1752	0.0177	0.1929		1,806.2106	1,806.2106	0.0649	0.2603	1,885.3973
Worker	1.3207	0.8179	14.7611	0.0454	5.6335	0.0293	5.6628	1.4940	0.0269	1.5210		4,586.5947	4,586.5947	0.0941	0.0952	4,617.3233
Total	**1.4212**	**4.4278**	**16.0990**	**0.0621**	**6.2421**	**0.0477**	**6.2898**	**1.6693**	**0.0446**	**1.7139**		**6,392.8053**	**6,392.8053**	**0.1589**	**0.3555**	**6,502.7206**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0983	3.5832	1.3222	0.0164	0.6085	0.0184	0.6269	0.1752	0.0176	0.1928		1,770.6637	1,770.6637	0.0650	0.2554	1,848.3869
Worker	1.2445	0.7474	13.9288	0.0441	5.6335	0.0275	5.6610	1.4940	0.0253	1.5193		4,459.0749	4,459.0749	0.0859	0.0904	4,488.1500
Total	**1.3427**	**4.3306**	**15.2509**	**0.0605**	**6.2421**	**0.0458**	**6.2879**	**1.6693**	**0.0429**	**1.7121**		**6,229.7385**	**6,229.7385**	**0.1509**	**0.3457**	**6,336.5369**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0983	3.5832	1.3222	0.0164	0.6085	0.0184	0.6269	0.1752	0.0176	0.1928		1,770.6637	1,770.6637	0.0650	0.2554	1,848.3869
Worker	1.2445	0.7474	13.9288	0.0441	5.6335	0.0275	5.6610	1.4940	0.0253	1.5193		4,459.0749	4,459.0749	0.0859	0.0904	4,488.1500
Total	**1.3427**	**4.3306**	**15.2509**	**0.0605**	**6.2421**	**0.0458**	**6.2879**	**1.6693**	**0.0429**	**1.7121**		**6,229.7385**	**6,229.7385**	**0.1509**	**0.3457**	**6,336.5369**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0965	3.5595	1.3113	0.0161	0.6086	0.0183	0.6268	0.1752	0.0175	0.1927		1,736.8080	1,736.8080	0.0654	0.2506	1,813.1120
Worker	1.1753	0.6882	13.2386	0.0430	5.6335	0.0256	5.6591	1.4940	0.0235	1.5176		4,346.3413	4,346.3413	0.0789	0.0863	4,374.0338
Total	**1.2718**	**4.2478**	**14.5499**	**0.0591**	**6.2421**	**0.0439**	**6.2860**	**1.6693**	**0.0410**	**1.7103**		**6,083.1493**	**6,083.1493**	**0.1444**	**0.3369**	**6,187.1458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0965	3.5595	1.3113	0.0161	0.6086	0.0183	0.6268	0.1752	0.0175	0.1927		1,736.8080	1,736.8080	0.0654	0.2506	1,813.1120
Worker	1.1753	0.6882	13.2386	0.0430	5.6335	0.0256	5.6591	1.4940	0.0235	1.5176		4,346.3413	4,346.3413	0.0789	0.0863	4,374.0338
Total	**1.2718**	**4.2478**	**14.5499**	**0.0591**	**6.2421**	**0.0439**	**6.2860**	**1.6693**	**0.0410**	**1.7103**		**6,083.1493**	**6,083.1493**	**0.1444**	**0.3369**	**6,187.1458**

3.4 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9426	26.7307	29.9162	0.0578		1.1125	1.1125		1.0501	1.0501		5,488.2011	5,488.2011	1.3270		5,521.3769
Total	**2.9426**	**26.7307**	**29.9162**	**0.0578**		**1.1125**	**1.1125**		**1.0501**	**1.0501**		**5,488.2011**	**5,488.2011**	**1.3270**		**5,521.3769**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0948	3.5347	1.3025	0.0158	0.6086	0.0182	0.6267	0.1752	0.0174	0.1926		1,704.2749	1,704.2749	0.0659	0.2460	1,779.2146
Worker	1.1075	0.6361	12.6265	0.0420	5.6335	0.0239	5.6574	1.4940	0.0220	1.5160		4,245.8721	4,245.8721	0.0727	0.0828	4,272.3650
Total	**1.2024**	**4.1708**	**13.9290**	**0.0578**	**6.2421**	**0.0420**	**6.2841**	**1.6693**	**0.0393**	**1.7086**		**5,950.1470**	**5,950.1470**	**0.1386**	**0.3288**	**6,051.5797**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0550		0.0851	0.0851		0.0851	0.0851	0.0000	5,286.1359	5,286.1359	1.3061		5,318.7872
Total	**0.7002**	**5.3175**	**33.1693**	**0.0550**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**5,286.1359**	**5,286.1359**	**1.3061**		**5,318.7872**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0948	3.5347	1.3025	0.0158	0.6086	0.0182	0.6267	0.1752	0.0174	0.1926		1,704.2749	1,704.2749	0.0659	0.2460	1,779.2146
Worker	1.1075	0.6361	12.6265	0.0420	5.6335	0.0239	5.6574	1.4940	0.0220	1.5160		4,245.8721	4,245.8721	0.0727	0.0828	4,272.3650
Total	**1.2024**	**4.1708**	**13.9290**	**0.0578**	**6.2421**	**0.0420**	**6.2841**	**1.6693**	**0.0393**	**1.7086**		**5,950.1470**	**5,950.1470**	**0.1386**	**0.3288**	**6,051.5797**

3.4 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9183	15.4855	29.9374	0.0667		0.3849	0.3849		0.3849	0.3849		6,249.4076	6,249.4076	0.2590		6,255.8823
Total	**2.9183**	**15.4855**	**29.9374**	**0.0667**		**0.3849**	**0.3849**		**0.3849**	**0.3849**		**6,249.4076**	**6,249.4076**	**0.2590**		**6,255.8823**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0935	3.5120	1.2968	0.0155	0.6086	0.0180	0.6266	0.1752	0.0172	0.1925		1,673.2407	1,673.2407	0.0664	0.2415	1,746.8740
Worker	1.0433	0.5905	12.0974	0.0411	5.6335	0.0223	5.6558	1.4940	0.0205	1.5145		4,156.4576	4,156.4576	0.0672	0.0798	4,181.9159
Total	**1.1369**	**4.1025**	**13.3941**	**0.0566**	**6.2421**	**0.0403**	**6.2824**	**1.6693**	**0.0377**	**1.7070**		**5,829.6983**	**5,829.6983**	**0.1336**	**0.3213**	**5,928.7899**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7002	5.3175	33.1693	0.0639		0.0851	0.0851		0.0851	0.0851	0.0000	6,047.3423	6,047.3423	0.2380		6,053.2926
Total	**0.7002**	**5.3175**	**33.1693**	**0.0639**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,047.3423**	**6,047.3423**	**0.2380**		**6,053.2926**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Building Construction - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0935	3.5120	1.2968	0.0155	0.6086	0.0180	0.6266	0.1752	0.0172	0.1925		1,673.2407	1,673.2407	0.0664	0.2415	1,746.8740
Worker	1.0433	0.5905	12.0974	0.0411	5.6335	0.0223	5.6558	1.4940	0.0205	1.5145		4,156.4576	4,156.4576	0.0672	0.0798	4,181.9159
Total	**1.1369**	**4.1025**	**13.3941**	**0.0566**	**6.2421**	**0.0403**	**6.2824**	**1.6693**	**0.0377**	**1.7070**		**5,829.6983**	**5,829.6983**	**0.1336**	**0.3213**	**5,928.7899**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5975	32.0857	49.6084	0.0817		1.4778	1.4778		1.3977	1.3977		7,728.4437	7,728.4437	1.7120		7,771.2440
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**3.5975**	**32.0857**	**49.6084**	**0.0817**		**1.4778**	**1.4778**		**1.3977**	**1.3977**		**7,728.4437**	**7,728.4437**	**1.7120**		**7,771.2440**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1951	0.1252	2.1863	6.5000e-003	0.7824	4.2900e-003	0.7867	0.2075	3.9500e-003	0.2115		657.0392	657.0392	0.0144	0.0140	661.5809
Total	**0.1951**	**0.1252**	**2.1863**	**6.5000e-003**	**0.7824**	**4.2900e-003**	**0.7867**	**0.2075**	**3.9500e-003**	**0.2115**		**657.0392**	**657.0392**	**0.0144**	**0.0140**	**661.5809**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6844	5.2489	38.3969	0.0506		0.0830	0.0830		0.0830	0.0830	0.0000	4,901.1336	4,901.1336	1.5851		4,940.7618
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6844**	**5.2489**	**38.3969**	**0.0506**		**0.0830**	**0.0830**		**0.0830**	**0.0830**	**0.0000**	**4,901.1336**	**4,901.1336**	**1.5851**		**4,940.7618**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1951	0.1252	2.1863	6.5000e-003	0.7824	4.2900e-003	0.7867	0.2075	3.9500e-003	0.2115		657.0392	657.0392	0.0144	0.0140	661.5809
Total	**0.1951**	**0.1252**	**2.1863**	**6.5000e-003**	**0.7824**	**4.2900e-003**	**0.7867**	**0.2075**	**3.9500e-003**	**0.2115**		**657.0392**	**657.0392**	**0.0144**	**0.0140**	**661.5809**

3.6 Architectural Coating - P1A Equip & AC - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695		1,686.2828	1,686.2828	0.1182		1,689.2384
Total	**5.7451**	**8.7021**	**10.6639**	**0.0198**		**0.3695**	**0.3695**		**0.3695**	**0.3695**		**1,686.2828**	**1,686.2828**	**0.1182**		**1,689.2384**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2355	0.1379	2.6530	8.6200e-003	1.1289	5.1300e-003	1.1341	0.2994	4.7200e-003	0.3041		870.9930	870.9930	0.0158	0.0173	876.5425
Total	**0.2355**	**0.1379**	**2.6530**	**8.6200e-003**	**1.1289**	**5.1300e-003**	**1.1341**	**0.2994**	**4.7200e-003**	**0.3041**		**870.9930**	**870.9930**	**0.0158**	**0.0173**	**876.5425**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159	0.0000	1,282.1522	1,282.1522	0.0763		1,284.0589
Total	**4.5435**	**0.5151**	**7.3297**	**0.0141**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**1,282.1522**	**1,282.1522**	**0.0763**		**1,284.0589**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2355	0.1379	2.6530	8.6200e-003	1.1289	5.1300e-003	1.1341	0.2994	4.7200e-003	0.3041		870.9930	870.9930	0.0158	0.0173	876.5425
Total	**0.2355**	**0.1379**	**2.6530**	**8.6200e-003**	**1.1289**	**5.1300e-003**	**1.1341**	**0.2994**	**4.7200e-003**	**0.3041**		**870.9930**	**870.9930**	**0.0158**	**0.0173**	**876.5425**

3.6 Architectural Coating - P1A Equip & AC - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.3205	8.7021	10.6639	0.0198		0.3695	0.3695		0.3695	0.3695		1,686.2828	1,686.2828	0.1182		1,689.2384
Total	**5.7451**	**8.7021**	**10.6639**	**0.0198**		**0.3695**	**0.3695**		**0.3695**	**0.3695**		**1,686.2828**	**1,686.2828**	**0.1182**		**1,689.2384**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2219	0.1275	2.5303	8.4200e-003	1.1289	4.7800e-003	1.1337	0.2994	4.4000e-003	0.3038		850.8593	850.8593	0.0146	0.0166	856.1684
Total	**0.2219**	**0.1275**	**2.5303**	**8.4200e-003**	**1.1289**	**4.7800e-003**	**1.1337**	**0.2994**	**4.4000e-003**	**0.3038**		**850.8593**	**850.8593**	**0.0146**	**0.0166**	**856.1684**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159	0.0000	1,282.1522	1,282.1522	0.0763		1,284.0589
Total	**4.5435**	**0.5151**	**7.3297**	**0.0141**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**1,282.1522**	**1,282.1522**	**0.0763**		**1,284.0589**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2219	0.1275	2.5303	8.4200e-003	1.1289	4.7800e-003	1.1337	0.2994	4.4000e-003	0.3038		850.8593	850.8593	0.0146	0.0166	856.1684
Total	**0.2219**	**0.1275**	**2.5303**	**8.4200e-003**	**1.1289**	**4.7800e-003**	**1.1337**	**0.2994**	**4.4000e-003**	**0.3038**		**850.8593**	**850.8593**	**0.0146**	**0.0166**	**856.1684**

3.6 Architectural Coating - P1A Equip & AC - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.1559	7.5163	10.6126	0.0198		0.2414	0.2414		0.2414	0.2414		1,686.2830	1,686.2830	0.1021		1,688.8356
Total	**5.5805**	**7.5163**	**10.6126**	**0.0198**		**0.2414**	**0.2414**		**0.2414**	**0.2414**		**1,686.2830**	**1,686.2830**	**0.1021**		**1,688.8356**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2091	0.1183	2.4243	8.2400e-003	1.1289	4.4600e-003	1.1334	0.2994	4.1100e-003	0.3035		832.9409	832.9409	0.0135	0.0160	838.0427
Total	**0.2091**	**0.1183**	**2.4243**	**8.2400e-003**	**1.1289**	**4.4600e-003**	**1.1334**	**0.2994**	**4.1100e-003**	**0.3035**		**832.9409**	**832.9409**	**0.0135**	**0.0160**	**838.0427**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.4246					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	0.5151	7.3297	0.0141		0.0159	0.0159		0.0159	0.0159	0.0000	1,282.1525	1,282.1525	0.0601		1,283.6561
Total	**4.5435**	**0.5151**	**7.3297**	**0.0141**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**1,282.1525**	**1,282.1525**	**0.0601**		**1,283.6561**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Architectural Coating - P1A Equip & AC - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2091	0.1183	2.4243	8.2400e-003	1.1289	4.4600e-003	1.1334	0.2994	4.1100e-003	0.3035		832.9409	832.9409	0.0135	0.0160	838.0427
Total	**0.2091**	**0.1183**	**2.4243**	**8.2400e-003**	**1.1289**	**4.4600e-003**	**1.1334**	**0.2994**	**4.1100e-003**	**0.3035**		**832.9409**	**832.9409**	**0.0135**	**0.0160**	**838.0427**

3.7 Architectural Coating - P1B just AC - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.7 Architectural Coating - P1B just AC - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.7 Architectural Coating - P1B just AC - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.3198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**5.3198**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - P1B just AC - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.8 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.3600	12.6376	10.3687	0.0135		0.8743	0.8743		0.8044	0.8044		1,308.6402	1,308.6402	0.4232		1,319.2212
Total	**1.3600**	**12.6376**	**10.3687**	**0.0135**	**0.0000**	**0.8743**	**0.8743**	**0.0000**	**0.8044**	**0.8044**		**1,308.6402**	**1,308.6402**	**0.4232**		**1,319.2212**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0596	0.0398	0.6717	1.9200e-003	0.2236	1.2900e-003	0.2248	0.0593	1.1900e-003	0.0605		194.3460	194.3460	4.5600e-003	4.2900e-003	195.7393
Total	**0.0596**	**0.0398**	**0.6717**	**1.9200e-003**	**0.2236**	**1.2900e-003**	**0.2248**	**0.0593**	**1.1900e-003**	**0.0605**		**194.3460**	**194.3460**	**4.5600e-003**	**4.2900e-003**	**195.7393**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1651	0.7154	10.1801	0.0135		0.0220	0.0220		0.0220	0.0220	0.0000	1,308.6402	1,308.6402	0.4232		1,319.2212
Total	**0.1651**	**0.7154**	**10.1801**	**0.0135**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**1,308.6402**	**1,308.6402**	**0.4232**		**1,319.2212**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0596	0.0398	0.6717	1.9200e-003	0.2236	1.2900e-003	0.2248	0.0593	1.1900e-003	0.0605		194.3460	194.3460	4.5600e-003	4.2900e-003	195.7393
Total	**0.0596**	**0.0398**	**0.6717**	**1.9200e-003**	**0.2236**	**1.2900e-003**	**0.2248**	**0.0593**	**1.1900e-003**	**0.0605**		**194.3460**	**194.3460**	**4.5600e-003**	**4.2900e-003**	**195.7393**

3.9 Utilities Trenching - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	9.3321	79.2224	111.8040	0.2274		3.3013	3.3013		3.1283	3.1283		21,724.7108	21,724.7108	5.1596		21,853.7017
Total	**9.3321**	**79.2224**	**111.8040**	**0.2274**		**3.3013**	**3.3013**		**3.1283**	**3.1283**		**21,724.7108**	**21,724.7108**	**5.1596**		**21,853.7017**

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Utilities Trenching - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1672	0.1073	1.8740	5.5700e-003	0.6707	3.6800e-003	0.6743	0.1779	3.3800e-003	0.1813		563.1764	563.1764	0.0123	0.0120	567.0694
Total	**0.1672**	**0.1073**	**1.8740**	**5.5700e-003**	**0.6707**	**3.6800e-003**	**0.6743**	**0.1779**	**3.3800e-003**	**0.1813**		**563.1764**	**563.1764**	**0.0123**	**0.0120**	**567.0694**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3738	12.5920	118.7281	0.1955		0.3082	0.3082		0.3082	0.3082	0.0000	18,838.0642	18,838.0642	5.0266		18,963.7288
Total	**2.3738**	**12.5920**	**118.7281**	**0.1955**		**0.3082**	**0.3082**		**0.3082**	**0.3082**	**0.0000**	**18,838.0642**	**18,838.0642**	**5.0266**		**18,963.7288**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Utilities Trenching - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1672	0.1073	1.8740	5.5700e-003	0.6707	3.6800e-003	0.6743	0.1779	3.3800e-003	0.1813		563.1764	563.1764	0.0123	0.0120	567.0694
Total	**0.1672**	**0.1073**	**1.8740**	**5.5700e-003**	**0.6707**	**3.6800e-003**	**0.6743**	**0.1779**	**3.3800e-003**	**0.1813**		**563.1764**	**563.1764**	**0.0123**	**0.0120**	**567.0694**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
Condo/Townhouse	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
City Park	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Condo/Townhouse	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Enclosed Parking with Elevator	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
General Office Building	0.527779	0.068094	0.194119	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 1 - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Unmitigated	9.8832	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**9.8832**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 1 Scenario A - Operational

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.00	1000sqft	0.00	32,000.00	0
Enclosed Parking with Elevator	587.00	Space	0.00	235,305.00	0
City Park	1.50	Acre	1.50	65,340.00	0
Apartments Mid Rise	343.00	Dwelling Unit	5.81	343,000.00	830
Condo/Townhouse	32.00	Dwelling Unit	0.00	32,000.00	77

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2031
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - Construction Modeled Separately

Off-road Equipment - Just architectural coating emissions for Phase 1 B as equipment and timing would be the same for Scenario B just different number of units and sqft of comm/retail

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading -

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Road Dust - See Assumptions

Woodstoves - No Hearths at all in project

Consumer Products -

Area Coating -

Landscape Equipment -

Energy Use - See Assumptions for conversion of NG to KWh for residential

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	36,487.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	109,461.00	0.00
tblArchitecturalCoating	ConstArea_Parking	14,118.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	253,125.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	759,375.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24E	39.19	3,603.70

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	291.55	0.00
tblFireplaces	NumberGas	27.20	0.00
tblFireplaces	NumberNoFireplace	34.30	343.00
tblFireplaces	NumberNoFireplace	3.20	23.00
tblFireplaces	NumberWood	17.15	0.00
tblFireplaces	NumberWood	1.60	0.00
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblLandUse	LandUseSquareFeet	234,800.00	235,305.00
tblLandUse	LotAcreage	0.73	0.00
tblLandUse	LotAcreage	5.28	0.00
tblLandUse	LotAcreage	9.03	5.81
tblLandUse	LotAcreage	2.00	0.00
tblLandUse	Population	981.00	830.00
tblLandUse	Population	92.00	77.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	157.78	118.34

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblSolidWaste	SolidWasteGenerationRate	0.13	0.10
tblSolidWaste	SolidWasteGenerationRate	14.72	11.04
tblSolidWaste	SolidWasteGenerationRate	29.76	22.32
tblTripsAndVMT	WorkerTripNumber	81.00	0.00
tblVehicleEF	LDA	0.47	0.47
tblVehicleEF	LDA	1.53	1.56
tblVehicleEF	LDA	213.05	229.30
tblVehicleEF	LDA	41.40	44.58
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	1.0870e-003	1.1040e-003
tblVehicleEF	LDA	1.1890e-003	1.2080e-003
tblVehicleEF	LDA	1.0000e-003	1.0150e-003
tblVehicleEF	LDA	1.0940e-003	1.1110e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	4.2060e-003	4.2230e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	6.1060e-003	6.1310e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.51	0.52
tblVehicleEF	LDA	1.31	1.33
tblVehicleEF	LDA	222.71	239.71

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	41.01	44.16
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	1.0870e-003	1.1040e-003
tblVehicleEF	LDA	1.1890e-003	1.2080e-003
tblVehicleEF	LDA	1.0000e-003	1.0150e-003
tblVehicleEF	LDA	1.0940e-003	1.1110e-003
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	4.4720e-003	4.4900e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	6.4940e-003	6.5200e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.45	0.46
tblVehicleEF	LDA	1.58	1.61
tblVehicleEF	LDA	209.52	225.50
tblVehicleEF	LDA	41.48	44.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	1.0870e-003	1.1040e-003
tblVehicleEF	LDA	1.1890e-003	1.2080e-003
tblVehicleEF	LDA	1.0000e-003	1.0150e-003
tblVehicleEF	LDA	1.0940e-003	1.1110e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	4.1210e-003	4.1370e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	5.9810e-003	6.0050e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDT1	0.67	0.68
tblVehicleEF	LDT1	1.65	1.68
tblVehicleEF	LDT1	256.80	276.56
tblVehicleEF	LDT1	50.20	54.07
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.14	0.15
tblVehicleEF	LDT1	1.3530e-003	1.3740e-003
tblVehicleEF	LDT1	1.4220e-003	1.4450e-003
tblVehicleEF	LDT1	1.2440e-003	1.2630e-003
tblVehicleEF	LDT1	1.3080e-003	1.3280e-003
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.06	0.06

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.73	0.74
tblVehicleEF	LDT1	1.41	1.44
tblVehicleEF	LDT1	266.61	287.14
tblVehicleEF	LDT1	49.77	53.60
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	1.3530e-003	1.3740e-003
tblVehicleEF	LDT1	1.4220e-003	1.4450e-003
tblVehicleEF	LDT1	1.2440e-003	1.2630e-003
tblVehicleEF	LDT1	1.3080e-003	1.3280e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.14	0.14
tblVehicleEF	LDT1	0.64	0.65
tblVehicleEF	LDT1	1.71	1.74

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	253.20	272.69
tblVehicleEF	LDT1	50.30	54.17
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	1.3530e-003	1.3740e-003
tblVehicleEF	LDT1	1.4220e-003	1.4450e-003
tblVehicleEF	LDT1	1.2440e-003	1.2630e-003
tblVehicleEF	LDT1	1.3080e-003	1.3280e-003
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	9.9150e-003	9.9560e-003
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT2	0.63	0.64
tblVehicleEF	LDT2	2.01	2.04
tblVehicleEF	LDT2	259.61	279.42
tblVehicleEF	LDT2	50.91	54.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.15	0.15
tblVehicleEF	LDT2	1.2230e-003	1.2410e-003
tblVehicleEF	LDT2	1.2540e-003	1.2740e-003
tblVehicleEF	LDT2	1.1260e-003	1.1430e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	1.1530e-003	1.1710e-003
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	8.3670e-003	8.4010e-003
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.16	0.16
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.17	0.17
tblVehicleEF	LDT2	0.69	0.70
tblVehicleEF	LDT2	1.71	1.74
tblVehicleEF	LDT2	268.60	289.11
tblVehicleEF	LDT2	50.39	54.27
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.14	0.14
tblVehicleEF	LDT2	1.2230e-003	1.2410e-003
tblVehicleEF	LDT2	1.2540e-003	1.2740e-003
tblVehicleEF	LDT2	1.1260e-003	1.1430e-003
tblVehicleEF	LDT2	1.1530e-003	1.1710e-003
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	8.8690e-003	8.9050e-003
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.14	0.14

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.15	0.15
tblVehicleEF	LDT2	0.61	0.62
tblVehicleEF	LDT2	2.07	2.11
tblVehicleEF	LDT2	256.31	275.87
tblVehicleEF	LDT2	51.02	54.95
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.15	0.15
tblVehicleEF	LDT2	1.2230e-003	1.2410e-003
tblVehicleEF	LDT2	1.2540e-003	1.2740e-003
tblVehicleEF	LDT2	1.1260e-003	1.1430e-003
tblVehicleEF	LDT2	1.1530e-003	1.1710e-003
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	8.2040e-003	8.2380e-003
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.16	0.16
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.17	0.18
tblVehicleEF	LHD2	6.8000e-005	6.7000e-005

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	0.64	0.65
tblVehicleEF	MDV	2.05	2.08
tblVehicleEF	MDV	317.45	341.15
tblVehicleEF	MDV	60.83	65.51
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	1.2220e-003	1.2400e-003
tblVehicleEF	MDV	1.2380e-003	1.2570e-003
tblVehicleEF	MDV	1.1260e-003	1.1430e-003
tblVehicleEF	MDV	1.1380e-003	1.1560e-003
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	9.2500e-003	9.2880e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.17	0.17
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.18	0.19
tblVehicleEF	MDV	0.70	0.71
tblVehicleEF	MDV	1.75	1.78
tblVehicleEF	MDV	326.49	350.88
tblVehicleEF	MDV	60.29	64.94
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.15	0.15
tblVehicleEF	MDV	1.2220e-003	1.2400e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	1.2380e-003	1.2570e-003
tblVehicleEF	MDV	1.1260e-003	1.1430e-003
tblVehicleEF	MDV	1.1380e-003	1.1560e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	9.8070e-003	9.8470e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.15	0.15
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.17
tblVehicleEF	MDV	0.61	0.62
tblVehicleEF	MDV	2.11	2.15
tblVehicleEF	MDV	314.14	337.59
tblVehicleEF	MDV	60.95	65.64
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	1.2220e-003	1.2400e-003
tblVehicleEF	MDV	1.2380e-003	1.2570e-003
tblVehicleEF	MDV	1.1260e-003	1.1430e-003
tblVehicleEF	MDV	1.1380e-003	1.1560e-003
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	9.0710e-003	9.1080e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.17	0.17
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.19	0.19
tblVehicleTrips	CC_TL	8.40	12.90
tblVehicleTrips	CNW_TL	6.90	12.90
tblVehicleTrips	CW_TL	16.60	12.90
tblVehicleTrips	HO_TL	8.70	6.02
tblVehicleTrips	HO_TL	8.70	6.02
tblVehicleTrips	HS_TL	5.90	6.02
tblVehicleTrips	HS_TL	5.90	6.02
tblVehicleTrips	HW_TL	14.70	6.02
tblVehicleTrips	HW_TL	14.70	6.02
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	22,347,830.79	7,823,220.44
tblWater	IndoorWaterUseRate	2,084,928.82	0.00
tblWater	IndoorWaterUseRate	0.00	27,865.20
tblWater	IndoorWaterUseRate	5,687,479.94	536,053.67
tblWater	OutdoorWaterUseRate	14,088,849.84	4,932,030.26
tblWater	OutdoorWaterUseRate	1,787,222.02	1,586,081.85
tblWater	OutdoorWaterUseRate	1,314,411.65	0.00
tblWater	OutdoorWaterUseRate	0.00	17,567.19
tblWater	OutdoorWaterUseRate	3,485,874.80	328,549.02
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	17.15	0.00
tblWoodstoves	NumberCatalytic	1.60	0.00
tblWoodstoves	NumberNoncatalytic	17.15	0.00
tblWoodstoves	NumberNoncatalytic	1.60	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Mobile	6.9010	6.4523	63.7974	0.1326	17.0573	0.0874	17.1446	4.5447	0.0812	4.6260		14,375.5507	14,375.5507	1.0300	0.6252	14,587.6070
Total	**17.6401**	**6.8972**	**94.7911**	**0.1348**	**17.0573**	**0.2659**	**17.3232**	**4.5447**	**0.2598**	**4.8045**	**0.0000**	**14,537.7337**	**14,537.7337**	**1.0855**	**0.6271**	**14,751.7575**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Mobile	6.9010	6.4523	63.7974	0.1326	17.0573	0.0874	17.1446	4.5447	0.0812	4.6260		14,375.5507	14,375.5507	1.0300	0.6252	14,587.6070
Total	**17.6401**	**6.8972**	**94.7911**	**0.1348**	**17.0573**	**0.2659**	**17.3232**	**4.5447**	**0.2598**	**4.8045**	**0.0000**	**14,537.7337**	**14,537.7337**	**1.0855**	**0.6271**	**14,751.7575**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - P1A Equip & AC	Architectural Coating	1/1/2024	1/1/2024	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - P1A Equip & AC	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - P1A Equip & AC	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.9010	6.4523	63.7974	0.1326	17.0573	0.0874	17.1446	4.5447	0.0812	4.6260		14,375.5507	14,375.5507	1.0300	0.6252	14,587.6070
Unmitigated	6.9010	6.4523	63.7974	0.1326	17.0573	0.0874	17.1446	4.5447	0.0812	4.6260		14,375.5507	14,375.5507	1.0300	0.6252	14,587.6070

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,143.75	2,143.75	2143.75	4,171,422	4,171,422
City Park	0.00	0.00	0.00		
Condo/Townhouse	200.00	200.00	200.00	389,171	389,171
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	921.28	921.28	921.28	3,537,816	3,537,816
Total	3,265.03	3,265.03	3,265.03	8,098,409	8,098,409

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	6.02	6.02	6.02	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse	6.02	6.02	6.02	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	12.90	12.90	12.90	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
City Park	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Condo/Townhouse	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Enclosed Parking with Elevator	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
General Office Building	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
NaturalGas Unmitigated	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	903.89	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Total		**9.7500e-003**	**0.0886**	**0.0744**	**5.3000e-004**		**6.7300e-003**	**6.7300e-003**		**6.7300e-003**	**6.7300e-003**		**106.3401**	**106.3401**	**2.0400e-003**	**1.9500e-003**	**106.9720**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.90389	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Total		**9.7500e-003**	**0.0886**	**0.0744**	**5.3000e-004**		**6.7300e-003**	**6.7300e-003**		**6.7300e-003**	**6.7300e-003**		**106.3401**	**106.3401**	**2.0400e-003**	**1.9500e-003**	**106.9720**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Unmitigated	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8461					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**10.7293**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8461					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**10.7293**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 1 Scenario A - Operational

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.00	1000sqft	0.00	32,000.00	0
Enclosed Parking with Elevator	587.00	Space	0.00	235,305.00	0
City Park	1.50	Acre	1.50	65,340.00	0
Apartments Mid Rise	343.00	Dwelling Unit	5.81	343,000.00	830
Condo/Townhouse	32.00	Dwelling Unit	0.00	32,000.00	77

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2031
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - Construction Modeled Separately

Off-road Equipment - Just architectural coating emissions for Phase 1 B as equipment and timing would be the same for Scenario B just different number of units and sqft of comm/retail

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading -

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Road Dust - See Assumptions

Woodstoves - No Hearths at all in project

Consumer Products -

Area Coating -

Landscape Equipment -

Energy Use - See Assumptions for conversion of NG to KWh for residential

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	36,487.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	109,461.00	0.00
tblArchitecturalCoating	ConstArea_Parking	14,118.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	253,125.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	759,375.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24E	39.19	3,603.70

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	291.55	0.00
tblFireplaces	NumberGas	27.20	0.00
tblFireplaces	NumberNoFireplace	34.30	343.00
tblFireplaces	NumberNoFireplace	3.20	23.00
tblFireplaces	NumberWood	17.15	0.00
tblFireplaces	NumberWood	1.60	0.00
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblLandUse	LandUseSquareFeet	234,800.00	235,305.00
tblLandUse	LotAcreage	0.73	0.00
tblLandUse	LotAcreage	5.28	0.00
tblLandUse	LotAcreage	9.03	5.81
tblLandUse	LotAcreage	2.00	0.00
tblLandUse	Population	981.00	830.00
tblLandUse	Population	92.00	77.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	157.78	118.34

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblSolidWaste	SolidWasteGenerationRate	0.13	0.10
tblSolidWaste	SolidWasteGenerationRate	14.72	11.04
tblSolidWaste	SolidWasteGenerationRate	29.76	22.32
tblTripsAndVMT	WorkerTripNumber	81.00	0.00
tblVehicleEF	LDA	0.47	0.47
tblVehicleEF	LDA	1.53	1.56
tblVehicleEF	LDA	213.05	229.30
tblVehicleEF	LDA	41.40	44.58
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	1.0870e-003	1.1040e-003
tblVehicleEF	LDA	1.1890e-003	1.2080e-003
tblVehicleEF	LDA	1.0000e-003	1.0150e-003
tblVehicleEF	LDA	1.0940e-003	1.1110e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	4.2060e-003	4.2230e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	6.1060e-003	6.1310e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.51	0.52
tblVehicleEF	LDA	1.31	1.33
tblVehicleEF	LDA	222.71	239.71

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	41.01	44.16
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	1.0870e-003	1.1040e-003
tblVehicleEF	LDA	1.1890e-003	1.2080e-003
tblVehicleEF	LDA	1.0000e-003	1.0150e-003
tblVehicleEF	LDA	1.0940e-003	1.1110e-003
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	4.4720e-003	4.4900e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	6.4940e-003	6.5200e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.45	0.46
tblVehicleEF	LDA	1.58	1.61
tblVehicleEF	LDA	209.52	225.50
tblVehicleEF	LDA	41.48	44.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	1.0870e-003	1.1040e-003
tblVehicleEF	LDA	1.1890e-003	1.2080e-003
tblVehicleEF	LDA	1.0000e-003	1.0150e-003
tblVehicleEF	LDA	1.0940e-003	1.1110e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	4.1210e-003	4.1370e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	5.9810e-003	6.0050e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDT1	0.67	0.68
tblVehicleEF	LDT1	1.65	1.68
tblVehicleEF	LDT1	256.80	276.56
tblVehicleEF	LDT1	50.20	54.07
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.14	0.15
tblVehicleEF	LDT1	1.3530e-003	1.3740e-003
tblVehicleEF	LDT1	1.4220e-003	1.4450e-003
tblVehicleEF	LDT1	1.2440e-003	1.2630e-003
tblVehicleEF	LDT1	1.3080e-003	1.3280e-003
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.06	0.06

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT1	0.73	0.74
tblVehicleEF	LDT1	1.41	1.44
tblVehicleEF	LDT1	266.61	287.14
tblVehicleEF	LDT1	49.77	53.60
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	1.3530e-003	1.3740e-003
tblVehicleEF	LDT1	1.4220e-003	1.4450e-003
tblVehicleEF	LDT1	1.2440e-003	1.2630e-003
tblVehicleEF	LDT1	1.3080e-003	1.3280e-003
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.10	0.10
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.14	0.14
tblVehicleEF	LDT1	0.64	0.65
tblVehicleEF	LDT1	1.71	1.74

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	253.20	272.69
tblVehicleEF	LDT1	50.30	54.17
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	1.3530e-003	1.3740e-003
tblVehicleEF	LDT1	1.4220e-003	1.4450e-003
tblVehicleEF	LDT1	1.2440e-003	1.2630e-003
tblVehicleEF	LDT1	1.3080e-003	1.3280e-003
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	9.9150e-003	9.9560e-003
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.16	0.16
tblVehicleEF	LDT2	0.63	0.64
tblVehicleEF	LDT2	2.01	2.04
tblVehicleEF	LDT2	259.61	279.42
tblVehicleEF	LDT2	50.91	54.83
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.15	0.15
tblVehicleEF	LDT2	1.2230e-003	1.2410e-003
tblVehicleEF	LDT2	1.2540e-003	1.2740e-003
tblVehicleEF	LDT2	1.1260e-003	1.1430e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	1.1530e-003	1.1710e-003
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	8.3670e-003	8.4010e-003
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.16	0.16
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.17	0.17
tblVehicleEF	LDT2	0.69	0.70
tblVehicleEF	LDT2	1.71	1.74
tblVehicleEF	LDT2	268.60	289.11
tblVehicleEF	LDT2	50.39	54.27
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.14	0.14
tblVehicleEF	LDT2	1.2230e-003	1.2410e-003
tblVehicleEF	LDT2	1.2540e-003	1.2740e-003
tblVehicleEF	LDT2	1.1260e-003	1.1430e-003
tblVehicleEF	LDT2	1.1530e-003	1.1710e-003
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	8.8690e-003	8.9050e-003
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.14	0.14

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.15	0.15
tblVehicleEF	LDT2	0.61	0.62
tblVehicleEF	LDT2	2.07	2.11
tblVehicleEF	LDT2	256.31	275.87
tblVehicleEF	LDT2	51.02	54.95
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.15	0.15
tblVehicleEF	LDT2	1.2230e-003	1.2410e-003
tblVehicleEF	LDT2	1.2540e-003	1.2740e-003
tblVehicleEF	LDT2	1.1260e-003	1.1430e-003
tblVehicleEF	LDT2	1.1530e-003	1.1710e-003
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	8.2040e-003	8.2380e-003
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.16	0.16
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.17	0.18
tblVehicleEF	LHD2	6.8000e-005	6.7000e-005

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	0.64	0.65
tblVehicleEF	MDV	2.05	2.08
tblVehicleEF	MDV	317.45	341.15
tblVehicleEF	MDV	60.83	65.51
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	1.2220e-003	1.2400e-003
tblVehicleEF	MDV	1.2380e-003	1.2570e-003
tblVehicleEF	MDV	1.1260e-003	1.1430e-003
tblVehicleEF	MDV	1.1380e-003	1.1560e-003
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	9.2500e-003	9.2880e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.17	0.17
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.18	0.19
tblVehicleEF	MDV	0.70	0.71
tblVehicleEF	MDV	1.75	1.78
tblVehicleEF	MDV	326.49	350.88
tblVehicleEF	MDV	60.29	64.94
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.15	0.15
tblVehicleEF	MDV	1.2220e-003	1.2400e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	1.2380e-003	1.2570e-003
tblVehicleEF	MDV	1.1260e-003	1.1430e-003
tblVehicleEF	MDV	1.1380e-003	1.1560e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	9.8070e-003	9.8470e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.15	0.15
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.17
tblVehicleEF	MDV	0.61	0.62
tblVehicleEF	MDV	2.11	2.15
tblVehicleEF	MDV	314.14	337.59
tblVehicleEF	MDV	60.95	65.64
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	1.2220e-003	1.2400e-003
tblVehicleEF	MDV	1.2380e-003	1.2570e-003
tblVehicleEF	MDV	1.1260e-003	1.1430e-003
tblVehicleEF	MDV	1.1380e-003	1.1560e-003
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	9.0710e-003	9.1080e-003

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.17	0.17
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.19	0.19
tblVehicleTrips	CC_TL	8.40	12.90
tblVehicleTrips	CNW_TL	6.90	12.90
tblVehicleTrips	CW_TL	16.60	12.90
tblVehicleTrips	HO_TL	8.70	6.02
tblVehicleTrips	HO_TL	8.70	6.02
tblVehicleTrips	HS_TL	5.90	6.02
tblVehicleTrips	HS_TL	5.90	6.02
tblVehicleTrips	HW_TL	14.70	6.02
tblVehicleTrips	HW_TL	14.70	6.02
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	22,347,830.79	7,823,220.44
tblWater	IndoorWaterUseRate	2,084,928.82	0.00
tblWater	IndoorWaterUseRate	0.00	27,865.20
tblWater	IndoorWaterUseRate	5,687,479.94	536,053.67
tblWater	OutdoorWaterUseRate	14,088,849.84	4,932,030.26
tblWater	OutdoorWaterUseRate	1,787,222.02	1,586,081.85
tblWater	OutdoorWaterUseRate	1,314,411.65	0.00
tblWater	OutdoorWaterUseRate	0.00	17,567.19
tblWater	OutdoorWaterUseRate	3,485,874.80	328,549.02
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	17.15	0.00
tblWoodstoves	NumberCatalytic	1.60	0.00
tblWoodstoves	NumberNoncatalytic	17.15	0.00
tblWoodstoves	NumberNoncatalytic	1.60	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Mobile	7.0746	5.9835	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.6259		14,992.6298	14,992.6298	0.9988	0.6000	15,196.3959
Total	**17.8136**	**6.4284**	**94.9580**	**0.1404**	**17.0573**	**0.2659**	**17.3231**	**4.5447**	**0.2597**	**4.8044**	**0.0000**	**15,154.8128**	**15,154.8128**	**1.0543**	**0.6019**	**15,360.5464**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Energy	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Mobile	7.0746	5.9835	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.6259		14,992.6298	14,992.6298	0.9988	0.6000	15,196.3959
Total	**17.8136**	**6.4284**	**94.9580**	**0.1404**	**17.0573**	**0.2659**	**17.3231**	**4.5447**	**0.2597**	**4.8044**	**0.0000**	**15,154.8128**	**15,154.8128**	**1.0543**	**0.6019**	**15,360.5464**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - P1A Equip & AC	Architectural Coating	1/1/2024	1/1/2024	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - P1A Equip & AC	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - P1A Equip & AC	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.0746	5.9835	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.6259		14,992.6298	14,992.6298	0.9988	0.6000	15,196.3959
Unmitigated	7.0746	5.9835	63.9644	0.1383	17.0573	0.0874	17.1446	4.5447	0.0812	4.6259		14,992.6298	14,992.6298	0.9988	0.6000	15,196.3959

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,143.75	2,143.75	2143.75	4,171,422	4,171,422
City Park	0.00	0.00	0.00		
Condo/Townhouse	200.00	200.00	200.00	389,171	389,171
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	921.28	921.28	921.28	3,537,816	3,537,816
Total	3,265.03	3,265.03	3,265.03	8,098,409	8,098,409

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	6.02	6.02	6.02	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse	6.02	6.02	6.02	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	12.90	12.90	12.90	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
City Park	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Condo/Townhouse	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Enclosed Parking with Elevator	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
General Office Building	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
NaturalGas Unmitigated	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	903.89	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Total		**9.7500e-003**	**0.0886**	**0.0744**	**5.3000e-004**		**6.7300e-003**	**6.7300e-003**		**6.7300e-003**	**6.7300e-003**		**106.3401**	**106.3401**	**2.0400e-003**	**1.9500e-003**	**106.9720**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.90389	9.7500e-003	0.0886	0.0744	5.3000e-004		6.7300e-003	6.7300e-003		6.7300e-003	6.7300e-003		106.3401	106.3401	2.0400e-003	1.9500e-003	106.9720
Total		**9.7500e-003**	**0.0886**	**0.0744**	**5.3000e-004**		**6.7300e-003**	**6.7300e-003**		**6.7300e-003**	**6.7300e-003**		**106.3401**	**106.3401**	**2.0400e-003**	**1.9500e-003**	**106.9720**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785
Unmitigated	10.7293	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718	0.0000	55.8429	55.8429	0.0534	0.0000	57.1785

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8461					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**10.7293**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8461					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.9545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.9287	0.3563	30.9193	1.6400e-003		0.1718	0.1718		0.1718	0.1718		55.8429	55.8429	0.0534		57.1785
Total	**10.7293**	**0.3563**	**30.9193**	**1.6400e-003**		**0.1718**	**0.1718**		**0.1718**	**0.1718**	**0.0000**	**55.8429**	**55.8429**	**0.0534**	**0.0000**	**57.1785**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 1 Scenario A - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 1 Scenario B - Operational

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	39.00	1000sqft	0.00	39,000.00	0
Enclosed Parking with Elevator	720.00	Space	0.00	282,366.00	0
City Park	1.50	Acre	1.50	65,340.00	0
Apartments Mid Rise	418.00	Dwelling Unit	5.81	418,000.00	1012
Condo/Townhouse	32.00	Dwelling Unit	0.00	32,000.00	77

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2031
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - Construction Modeled Separately

Off-road Equipment - Just architectural coating emissions for Phase 1 B as equipment and timing would be the same for Scenario B just different number of units and sqft of comm/retail

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading -

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Road Dust - See Assumptions

Woodstoves - No Hearths at all in project

Consumer Products -

Area Coating - Based on parking are size

Landscape Equipment -

Energy Use - See Assumptions for conversion of NG to KWh for residential

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	44,085.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	132,254.00	0.00
tblArchitecturalCoating	ConstArea_Parking	16,942.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	303,750.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	911,250.00	0.00
tblAreaCoating	Area_Parking	16942	17280
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	T24E	39.19	3,603.70
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	355.30	0.00
tblFireplaces	NumberGas	27.20	0.00
tblFireplaces	NumberNoFireplace	41.80	418.00
tblFireplaces	NumberNoFireplace	3.20	32.00
tblFireplaces	NumberWood	20.90	0.00
tblFireplaces	NumberWood	1.60	0.00
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblLandUse	LandUseSquareFeet	288,000.00	282,366.00
tblLandUse	LotAcreage	0.90	0.00
tblLandUse	LotAcreage	6.48	0.00
tblLandUse	LotAcreage	11.00	5.81
tblLandUse	LotAcreage	2.00	0.00
tblLandUse	Population	1,195.00	1,012.00
tblLandUse	Population	92.00	77.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblSolidWaste	SolidWasteGenerationRate	192.28	144.21
tblSolidWaste	SolidWasteGenerationRate	0.13	0.10
tblSolidWaste	SolidWasteGenerationRate	14.72	11.04
tblSolidWaste	SolidWasteGenerationRate	36.27	27.20
tblTripsAndVMT	WorkerTripNumber	97.00	0.00
tblVehicleTrips	CC_TL	8.40	12.85
tblVehicleTrips	CNW_TL	6.90	12.85
tblVehicleTrips	CW_TL	16.60	12.85
tblVehicleTrips	HO_TL	8.70	6.01
tblVehicleTrips	HO_TL	8.70	6.01
tblVehicleTrips	HS_TL	5.90	6.01
tblVehicleTrips	HS_TL	5.90	6.01
tblVehicleTrips	HW_TL	14.70	6.01
tblVehicleTrips	HW_TL	14.70	6.01
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	27,234,382.71	9,387,864.53
tblWater	IndoorWaterUseRate	2,084,928.82	0.00
tblWater	IndoorWaterUseRate	0.00	27,865.20
tblWater	IndoorWaterUseRate	6,931,616.17	653,315.41
tblWater	OutdoorWaterUseRate	17,169,502.14	5,918,436.61
tblWater	OutdoorWaterUseRate	1,787,222.02	1,586,081.85
tblWater	OutdoorWaterUseRate	1,314,411.65	0.00
tblWater	OutdoorWaterUseRate	0.00	17,567.19
tblWater	OutdoorWaterUseRate	4,248,409.91	400,419.12
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	20.90	0.00
tblWoodstoves	NumberCatalytic	1.60	0.00
tblWoodstoves	NumberNoncatalytic	20.90	0.00
tblWoodstoves	NumberNoncatalytic	1.60	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180
Energy	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Mobile	8.3016	7.7622	76.1536	0.1598	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733		16,317.0810	16,317.0810	1.2413	0.7534	16,572.6246
Total	**21.2020**	**8.2978**	**113.3490**	**0.1624**	**20.5541**	**0.3186**	**20.8727**	**5.4764**	**0.3113**	**5.7877**	**0.0000**	**16,513.6979**	**16,513.6979**	**1.3079**	**0.7558**	**16,771.6146**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180
Energy	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Mobile	8.3016	7.7622	76.1536	0.1598	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733		16,317.0810	16,317.0810	1.2413	0.7534	16,572.6246
Total	**21.2020**	**8.2978**	**113.3490**	**0.1624**	**20.5541**	**0.3186**	**20.8727**	**5.4764**	**0.3113**	**5.7877**	**0.0000**	**16,513.6979**	**16,513.6979**	**1.3079**	**0.7558**	**16,771.6146**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - P1A Equip & AC	Architectural Coating	1/1/2024	1/1/2024	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - P1A Equip & AC	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - P1A Equip & AC	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	8.3016	7.7622	76.1536	0.1598	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733		16,317.0810	16,317.0810	1.2413	0.7534	16,572.6246
Unmitigated	8.3016	7.7622	76.1536	0.1598	20.5541	0.1042	20.6583	5.4764	0.0969	5.5733		16,317.0810	16,317.0810	1.2413	0.7534	16,572.6246

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,612.50	2,612.50	2612.50	5,075,101	5,075,101
City Park	0.00	0.00	0.00		
Condo/Townhouse	200.00	200.00	200.00	388,525	388,525
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	1,122.81	1,122.81	1122.81	4,295,007	4,295,007
Total	3,935.31	3,935.31	3,935.31	9,758,633	9,758,633

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	6.01	6.01	6.01	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse	6.01	6.01	6.01	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	12.85	12.85	12.85	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
City Park	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Condo/Townhouse	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Enclosed Parking with Elevator	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
General Office Building	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
NaturalGas Unmitigated	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1101.62	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Total		**0.0119**	**0.1080**	**0.0907**	**6.5000e-004**		**8.2100e-003**	**8.2100e-003**		**8.2100e-003**	**8.2100e-003**		**129.6019**	**129.6019**	**2.4800e-003**	**2.3800e-003**	**130.3721**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1.10162	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Total		**0.0119**	**0.1080**	**0.0907**	**6.5000e-004**		**8.2100e-003**	**8.2100e-003**		**8.2100e-003**	**8.2100e-003**		**129.6019**	**129.6019**	**2.4800e-003**	**2.3800e-003**	**130.3721**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180
Unmitigated	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0173					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1146	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062		67.0150	67.0150	0.0641		68.6180
Total	**12.8885**	**0.4276**	**37.1047**	**1.9700e-003**		**0.2062**	**0.2062**		**0.2062**	**0.2062**	**0.0000**	**67.0150**	**67.0150**	**0.0641**	**0.0000**	**68.6180**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0173					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1146	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062		67.0150	67.0150	0.0641		68.6180
Total	**12.8885**	**0.4276**	**37.1047**	**1.9700e-003**		**0.2062**	**0.2062**		**0.2062**	**0.2062**	**0.0000**	**67.0150**	**67.0150**	**0.0641**	**0.0000**	**68.6180**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 1 Scenario B - Operational

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	39.00	1000sqft	0.00	39,000.00	0
Enclosed Parking with Elevator	720.00	Space	0.00	282,366.00	0
City Park	1.50	Acre	1.50	65,340.00	0
Apartments Mid Rise	418.00	Dwelling Unit	5.81	418,000.00	1012
Condo/Townhouse	32.00	Dwelling Unit	0.00	32,000.00	77

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2031
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction modeled separately

Off-road Equipment - Construction Modeled Separately

Off-road Equipment - Just architectural coating emissions for Phase 1 B as equipment and timing would be the same for Scenario B just different number of units and sqft of comm/retail

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading -

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Road Dust - See Assumptions

Woodstoves - No Hearths at all in project

Consumer Products -

Area Coating - Based on parking are size

Landscape Equipment -

Energy Use - See Assumptions for conversion of NG to KWh for residential

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	44,085.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	132,254.00	0.00
tblArchitecturalCoating	ConstArea_Parking	16,942.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	303,750.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	911,250.00	0.00
tblAreaCoating	Area_Parking	16942	17280
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	T24E	39.19	3,603.70
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	355.30	0.00
tblFireplaces	NumberGas	27.20	0.00
tblFireplaces	NumberNoFireplace	41.80	418.00
tblFireplaces	NumberNoFireplace	3.20	32.00
tblFireplaces	NumberWood	20.90	0.00
tblFireplaces	NumberWood	1.60	0.00
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblLandUse	LandUseSquareFeet	288,000.00	282,366.00
tblLandUse	LotAcreage	0.90	0.00
tblLandUse	LotAcreage	6.48	0.00
tblLandUse	LotAcreage	11.00	5.81
tblLandUse	LotAcreage	2.00	0.00
tblLandUse	Population	1,195.00	1,012.00
tblLandUse	Population	92.00	77.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblSolidWaste	SolidWasteGenerationRate	192.28	144.21
tblSolidWaste	SolidWasteGenerationRate	0.13	0.10
tblSolidWaste	SolidWasteGenerationRate	14.72	11.04
tblSolidWaste	SolidWasteGenerationRate	36.27	27.20
tblTripsAndVMT	WorkerTripNumber	97.00	0.00
tblVehicleTrips	CC_TL	8.40	12.85
tblVehicleTrips	CNW_TL	6.90	12.85
tblVehicleTrips	CW_TL	16.60	12.85
tblVehicleTrips	HO_TL	8.70	6.01
tblVehicleTrips	HO_TL	8.70	6.01
tblVehicleTrips	HS_TL	5.90	6.01
tblVehicleTrips	HS_TL	5.90	6.01
tblVehicleTrips	HW_TL	14.70	6.01
tblVehicleTrips	HW_TL	14.70	6.01
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	27,234,382.71	9,387,864.53
tblWater	IndoorWaterUseRate	2,084,928.82	0.00
tblWater	IndoorWaterUseRate	0.00	27,865.20
tblWater	IndoorWaterUseRate	6,931,616.17	653,315.41
tblWater	OutdoorWaterUseRate	17,169,502.14	5,918,436.61
tblWater	OutdoorWaterUseRate	1,787,222.02	1,586,081.85
tblWater	OutdoorWaterUseRate	1,314,411.65	0.00
tblWater	OutdoorWaterUseRate	0.00	17,567.19
tblWater	OutdoorWaterUseRate	4,248,409.91	400,419.12
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	20.90	0.00
tblWoodstoves	NumberCatalytic	1.60	0.00
tblWoodstoves	NumberNoncatalytic	20.90	0.00
tblWoodstoves	NumberNoncatalytic	1.60	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180
Energy	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Mobile	8.5097	7.1985	76.3274	0.1666	20.5541	0.1042	20.6582	5.4764	0.0968	5.5733		17,007.1675	17,007.1675	1.2037	0.7230	17,252.7205
Total	**21.4101**	**7.7340**	**113.5228**	**0.1692**	**20.5541**	**0.3185**	**20.8726**	**5.4764**	**0.3112**	**5.7876**	**0.0000**	**17,203.7844**	**17,203.7844**	**1.2703**	**0.7254**	**17,451.7105**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180
Energy	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Mobile	8.5097	7.1985	76.3274	0.1666	20.5541	0.1042	20.6582	5.4764	0.0968	5.5733		17,007.1675	17,007.1675	1.2037	0.7230	17,252.7205
Total	**21.4101**	**7.7340**	**113.5228**	**0.1692**	**20.5541**	**0.3185**	**20.8726**	**5.4764**	**0.3112**	**5.7876**	**0.0000**	**17,203.7844**	**17,203.7844**	**1.2703**	**0.7254**	**17,451.7105**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - P1A Equip & AC	Architectural Coating	1/1/2024	1/1/2024	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - P1A Equip & AC	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - P1A Equip & AC	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - P1A Equip & AC - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	8.5097	7.1985	76.3274	0.1666	20.5541	0.1042	20.6582	5.4764	0.0968	5.5733		17,007.1675	17,007.1675	1.2037	0.7230	17,252.7205
Unmitigated	8.5097	7.1985	76.3274	0.1666	20.5541	0.1042	20.6582	5.4764	0.0968	5.5733		17,007.1675	17,007.1675	1.2037	0.7230	17,252.7205

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,612.50	2,612.50	2612.50	5,075,101	5,075,101
City Park	0.00	0.00	0.00		
Condo/Townhouse	200.00	200.00	200.00	388,525	388,525
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	1,122.81	1,122.81	1122.81	4,295,007	4,295,007
Total	3,935.31	3,935.31	3,935.31	9,758,633	9,758,633

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	6.01	6.01	6.01	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse	6.01	6.01	6.01	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	12.85	12.85	12.85	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
City Park	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Condo/Townhouse	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
Enclosed Parking with Elevator	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294
General Office Building	0.527779	0.068094	0.194118	0.126693	0.024448	0.007090	0.011744	0.007802	0.000938	0.000564	0.026705	0.000730	0.003294

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
NaturalGas Unmitigated	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1101.62	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Total		**0.0119**	**0.1080**	**0.0907**	**6.5000e-004**		**8.2100e-003**	**8.2100e-003**		**8.2100e-003**	**8.2100e-003**		**129.6019**	**129.6019**	**2.4800e-003**	**2.3800e-003**	**130.3721**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1.10162	0.0119	0.1080	0.0907	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6019	129.6019	2.4800e-003	2.3800e-003	130.3721
Total		**0.0119**	**0.1080**	**0.0907**	**6.5000e-004**		**8.2100e-003**	**8.2100e-003**		**8.2100e-003**	**8.2100e-003**		**129.6019**	**129.6019**	**2.4800e-003**	**2.3800e-003**	**130.3721**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180
Unmitigated	12.8885	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062	0.0000	67.0150	67.0150	0.0641	0.0000	68.6180

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0173					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1146	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062		67.0150	67.0150	0.0641		68.6180
Total	**12.8885**	**0.4276**	**37.1047**	**1.9700e-003**		**0.2062**	**0.2062**		**0.2062**	**0.2062**	**0.0000**	**67.0150**	**67.0150**	**0.0641**	**0.0000**	**68.6180**

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0173					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7566					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.1146	0.4276	37.1047	1.9700e-003		0.2062	0.2062		0.2062	0.2062		67.0150	67.0150	0.0641		68.6180
Total	**12.8885**	**0.4276**	**37.1047**	**1.9700e-003**		**0.2062**	**0.2062**		**0.2062**	**0.2062**	**0.0000**	**67.0150**	**67.0150**	**0.0641**	**0.0000**	**68.6180**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 1 Scenario B - Operational - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OSP - Phase 2 - Construction

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	30.00	1000sqft	0.00	30,000.00	0
Enclosed Parking with Elevator	861.00	Space	0.00	344,400.00	0
City Park	1.70	Acre	1.70	74,052.00	0
Apartments Mid Rise	600.00	Dwelling Unit	4.22	600,000.00	1452
Strip Mall	25.00	1000sqft	0.00	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - See Assumptions - Architectural Coating for Phase 2B included as separate phase for AC emissions only. Construciton Equipment is Identical. Result Summaries will overestimate emissions for AC.

Off-road Equipment - ss

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions- Just modeling AC emissions for Phase 2B

Off-road Equipment - see Assumptions

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-road Equipment - See Assumptions

Off-road Equipment - see assumptions

Off-road Equipment - see Assumptions

Off-road Equipment - see Assumptions

Off-road Equipment - see Assumptions

Trips and VMT - See Assumptions

Demolition - See Assumptions

Grading - see assumptions

Architectural Coating - See Assumptions - Modeles P2B AC coating emissions.

Vehicle Trips - operational emissions modeled separately

Woodstoves - operational emissions modeled separately

Consumer Products - operational emissions modeled separately

Area Coating - operational emissions modeled separately

Landscape Equipment - operational emissions modeled separately

Energy Use - operational emissions modeled separately

Water And Wastewater - operational emissions modeled separately

Solid Waste - operational emissions modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	58,526.00	69,231.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	175,577.00	207,692.00
tblArchitecturalCoating	ConstArea_Parking	20,664.00	27,905.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	405,000.00	454,275.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,215,000.00	1,362,825.00
tblAreaCoating	ReapplicationRatePercent	10	0
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	30.00	76.00
tblConstructionPhase	NumDays	20.00	38.00
tblConstructionPhase	NumDays	45.00	76.00
tblConstructionPhase	NumDays	440.00	878.00
tblConstructionPhase	NumDays	35.00	20.00
tblConstructionPhase	NumDays	35.00	439.00
tblConstructionPhase	NumDays	35.00	439.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24E	3.50	0.00
tblEnergyUse	T24E	4.11	0.00
tblEnergyUse	T24E	3.58	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	510.00	0.00
tblFireplaces	NumberNoFireplace	60.00	0.00
tblFireplaces	NumberWood	30.00	0.00
tblGrading	MaterialExported	0.00	110,043.00
tblLandscapeEquipment	NumberSummerDays	250	0
tblLandUse	LotAcreage	0.69	0.00
tblLandUse	LotAcreage	7.75	0.00
tblLandUse	LotAcreage	15.79	4.22
tblLandUse	LotAcreage	0.57	0.00

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	Population	1,716.00	1,452.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	276.00	0.00
tblSolidWaste	SolidWasteGenerationRate	0.15	0.00
tblSolidWaste	SolidWasteGenerationRate	27.90	0.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblTripsAndVMT	HaulingTripNumber	10,881.00	6,878.00

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	VendorTripNumber	142.00	90.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	625.00	504.00
tblTripsAndVMT	WorkerTripNumber	125.00	101.00
tblTripsAndVMT	WorkerTripNumber	120.00	60.00
tblTripsAndVMT	WorkerTripNumber	125.00	0.00
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblWater	IndoorWaterUseRate	39,092,415.37	0.00
tblWater	IndoorWaterUseRate	5,332,012.44	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	OutdoorWaterUseRate	24,645,218.39	0.00
tblWater	OutdoorWaterUseRate	2,025,518.29	0.00
tblWater	OutdoorWaterUseRate	3,268,007.62	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00
tblWoodstoves	NumberCatalytic	30.00	0.00
tblWoodstoves	NumberNoncatalytic	30.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	11.7855	77.2708	150.9445	0.3195	5.3262	1.5863	6.9125	1.0933	1.5828	2.6760	0.0000	31,416.8467	31,416.8467	1.3636	0.8181	31,694.7318
2032	8.9386	48.5532	108.4547	0.2282	6.9925	1.3678	8.3600	1.8676	1.3677	3.2325	0.0000	22,143.5360	22,143.5360	0.7850	0.3128	22,165.9943
2033	4.1027	19.8941	42.1100	0.1212	6.2101	0.4342	6.6443	1.6601	0.4320	2.0920	0.0000	12,170.2665	12,170.2665	0.3902	0.2965	12,268.3819
2034	29.6234	28.6128	56.8241	0.1515	7.3390	0.7050	8.0440	1.9595	0.7026	2.6620	0.0000	14,982.8651	14,982.8651	0.5148	0.3071	15,087.2574
2035	29.2796	25.6875	56.4640	0.1508	7.3390	0.5071	7.8461	1.9595	0.5048	2.4642	0.0000	14,925.8694	14,925.8694	0.4848	0.3029	15,028.2454
Maximum	**29.6234**	**77.2708**	**150.9445**	**0.3195**	**7.3390**	**1.5863**	**8.3600**	**1.9595**	**1.5828**	**3.2325**	**0.0000**	**31,416.8467**	**31,416.8467**	**1.3636**	**0.8181**	**31,694.7318**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	3.7379	26.4763	133.6400	0.2708	4.1596	0.5495	4.5317	0.9673	0.5493	1.3358	0.0000	27,126.9690	27,126.9690	1.1623	0.8181	27,399.8214
2032	3.7308	18.5679	101.8468	0.1991	6.9925	0.5494	7.4127	1.8676	0.5492	2.2853	0.0000	19,454.1435	19,454.1435	0.6944	0.3128	19,474.3358
2033	1.7894	9.4693	45.9643	0.1184	6.2101	0.1252	6.3353	1.6601	0.1230	1.7831	0.0000	11,968.2012	11,968.2012	0.3692	0.2965	12,065.7922
2034	26.1383	10.2167	57.4416	0.1430	7.3390	0.1487	7.4877	1.9595	0.1463	2.1057	0.0000	14,376.6693	14,376.6693	0.4519	0.3071	14,479.4882
2035	26.0882	10.1795	57.1510	0.1423	7.3390	0.1474	7.4864	1.9595	0.1451	2.1046	0.0000	14,319.6736	14,319.6736	0.4219	0.3029	14,420.4762
Maximum	**26.1383**	**26.4763**	**133.6400**	**0.2708**	**7.3390**	**0.5495**	**7.4877**	**1.9595**	**0.5493**	**2.2853**	**0.0000**	**27,126.9690**	**27,126.9690**	**1.1623**	**0.8181**	**27,399.8214**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**26.57**	**62.55**	**4.52**	**10.06**	**3.51**	**66.96**	**12.04**	**1.47**	**67.04**	**26.76**	**0.00**	**8.78**	**8.78**	**12.40**	**0.00**	**8.73**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.9728**	**2.0288**	**50.0363**	**0.0119**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**1,944.7811**	**1,944.7811**	**0.1209**	**0.0340**	**1,957.9410**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.9728**	**2.0288**	**50.0363**	**0.0119**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**1,944.7811**	**1,944.7811**	**0.1209**	**0.0340**	**1,957.9410**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2031	4/16/2031	5	76	
2	Site Prep	Site Preparation	4/17/2031	6/9/2031	5	38	
3	Grading	Grading	6/10/2031	9/23/2031	5	76	
4	Utilities Trenching	Trenching	9/24/2031	1/7/2032	5	76	
5	Building Construction	Building Construction	1/8/2032	5/21/2035	5	878	
6	Paving	Paving	1/8/2032	2/4/2032	5	20	
7	Architectural Coating P2A & Phase 2 Equip	Architectural Coating	4/18/2034	12/21/2035	5	439	
8	Architectural Coating P2B	Architectural Coating	4/18/2034	12/21/2035	5	439	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 152

Acres of Paving: 0

Residential Indoor: 1,215,000; Residential Outdoor: 405,000; Non-Residential Indoor: 175,577; Non-Residential Outdoor: 58,526; Striped Parking Area: 20,664 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	4	8.00	81	0.73
Demolition	Excavators	8	8.00	158	0.38
Demolition	Generator Sets	4	8.00	84	0.74

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Rubber Tired Loaders	4	8.00	203	0.36
Demolition	Sweepers/Scrubbers	4	8.00	64	0.46
Demolition	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Site Prep	Rubber Tired Dozers	0	8.00	247	0.40
Site Prep	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Site Prep	Trenchers	4	8.00	78	0.50
Grading	Air Compressors	8	8.00	78	0.48
Grading	Excavators	8	8.00	158	0.38
Grading	Generator Sets	4	8.00	84	0.74
Grading	Graders	0	8.00	187	0.41
Grading	Plate Compactors	4	8.00	8	0.43
Grading	Pumps	4	8.00	84	0.74
Grading	Rough Terrain Forklifts	4	8.00	100	0.40
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Scrapers	2	8.00	367	0.48
Grading	Sweepers/Scrubbers	4	8.00	64	0.46
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	12	8.00	97	0.37
Grading	Welders	8	8.00	46	0.45
Building Construction	Air Compressors	4	8.00	78	0.48
Building Construction	Cement and Mortar Mixers	4	8.00	9	0.56
Building Construction	Cranes	4	8.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	4	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	4	4.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Building Construction	Welders	0	8.00	46	0.45
Paving	Generator Sets	4	8.00	84	0.74
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Plate Compactors	4	8.00	8	0.43
Paving	Rollers	4	8.00	80	0.38
Paving	Signal Boards	4	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	4.00	64	0.46
Architectural Coating P2A & Phase 2 Equip	Air Compressors	4	8.00	78	0.48
Architectural Coating P2A & Phase 2 Equip	Cement and Mortar Mixers	8	8.00	9	0.56
Architectural Coating P2A & Phase 2 Equip	Pressure Washers	4	8.00	13	0.30
Utilities Trenching	Air Compressors	4	8.00	78	0.48
Utilities Trenching	Concrete/Industrial Saws	4	8.00	81	0.73
Utilities Trenching	Excavators	4	8.00	158	0.38
Utilities Trenching	Generator Sets	4	8.00	84	0.74
Utilities Trenching	Paving Equipment	4	8.00	132	0.36
Utilities Trenching	Rollers	4	8.00	80	0.38
Utilities Trenching	Rubber Tired Loaders	4	8.00	203	0.36
Utilities Trenching	Signal Boards	4	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	4	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	4	4.00	64	0.46
Utilities Trenching	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Architectural Coating P2B	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	32	80.00	0.00	686.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Prep	4	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	58	145.00	0.00	6,878.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	20	504.00	90.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	28	70.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating P2A & Phase 2 Equip	16	101.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	48	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating P2B	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9521	0.0000	1.9521	0.2956	0.0000	0.2956			0.0000			0.0000
Off-Road	6.5090	33.4746	89.8590	0.1760		0.8072	0.8072		0.8072	0.8072		16,665.1724	16,665.1724	0.5725		16,679.4845
Total	**6.5090**	**33.4746**	**89.8590**	**0.1760**	**1.9521**	**0.8072**	**2.7594**	**0.2956**	**0.8072**	**1.1028**		**16,665.1724**	**16,665.1724**	**0.5725**		**16,679.4845**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0171	1.1540	0.3470	4.4800e-003	0.1580	7.1000e-003	0.1651	0.0433	6.7900e-003	0.0501		497.5172	497.5172	0.0343	0.0792	521.9858
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1720	0.0966	1.7349	6.0700e-003	0.8942	3.3700e-003	0.8976	0.2372	3.1000e-003	0.2403		661.0349	661.0349	0.0101	0.0131	665.1790
Total	**0.1891**	**1.2506**	**2.0819**	**0.0106**	**1.0522**	**0.0105**	**1.0627**	**0.2805**	**9.8900e-003**	**0.2904**		**1,158.5521**	**1,158.5521**	**0.0444**	**0.0923**	**1,187.1647**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8785	0.0000	0.8785	0.1330	0.0000	0.1330			0.0000			0.0000
Off-Road	2.3943	13.6715	79.0670	0.1496		0.2717	0.2717		0.2717	0.2717	0.0000	14,173.0341	14,173.0341	0.5023		14,185.5921
Total	**2.3943**	**13.6715**	**79.0670**	**0.1496**	**0.8785**	**0.2717**	**1.1501**	**0.1330**	**0.2717**	**0.4047**	**0.0000**	**14,173.0341**	**14,173.0341**	**0.5023**		**14,185.5921**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0171	1.1540	0.3470	4.4800e-003	0.1580	7.1000e-003	0.1651	0.0433	6.7900e-003	0.0501		497.5172	497.5172	0.0343	0.0792	521.9858
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1720	0.0966	1.7349	6.0700e-003	0.8942	3.3700e-003	0.8976	0.2372	3.1000e-003	0.2403		661.0349	661.0349	0.0101	0.0131	665.1790
Total	**0.1891**	**1.2506**	**2.0819**	**0.0106**	**1.0522**	**0.0105**	**1.0627**	**0.2805**	**9.8900e-003**	**0.2904**		**1,158.5521**	**1,158.5521**	**0.0444**	**0.0923**	**1,187.1647**

3.3 Site Prep - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632		1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**1.1253**	**7.0408**	**10.2984**	**0.0165**	**0.0000**	**0.3632**	**0.3632**	**0.0000**	**0.3632**	**0.3632**		**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Prep - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0430	0.0242	0.4337	1.5200e-003	0.2236	8.4000e-004	0.2244	0.0593	7.8000e-004	0.0601		165.2587	165.2587	2.5300e-003	3.2600e-003	166.2947
Total	**0.0430**	**0.0242**	**0.4337**	**1.5200e-003**	**0.2236**	**8.4000e-004**	**0.2244**	**0.0593**	**7.8000e-004**	**0.0601**		**165.2587**	**165.2587**	**2.5300e-003**	**3.2600e-003**	**166.2947**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1651	0.7154	10.1801	0.0165		0.0220	0.0220		0.0220	0.0220	0.0000	1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**0.1651**	**0.7154**	**10.1801**	**0.0165**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Prep - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0430	0.0242	0.4337	1.5200e-003	0.2236	8.4000e-004	0.2244	0.0593	7.8000e-004	0.0601		165.2587	165.2587	2.5300e-003	3.2600e-003	166.2947
Total	**0.0430**	**0.0242**	**0.4337**	**1.5200e-003**	**0.2236**	**8.4000e-004**	**0.2244**	**0.0593**	**7.8000e-004**	**0.0601**		**165.2587**	**165.2587**	**2.5300e-003**	**3.2600e-003**	**166.2947**

3.4 Grading - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	11.3026	65.5257	144.3209	0.2636		1.5091	1.5091		1.5091	1.5091		25,230.4945	25,230.4945	1.0019		25,255.5409
Total	**11.3026**	**65.5257**	**144.3209**	**0.2636**	**2.1210**	**1.5091**	**3.6301**	**0.2290**	**1.5091**	**1.7381**		**25,230.4945**	**25,230.4945**	**1.0019**		**25,255.5409**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1711	11.5700	3.4792	0.0449	1.5844	0.0712	1.6556	0.4344	0.0681	0.5025		4,988.2265	4,988.2265	0.3434	0.7944	5,233.5541
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.3118	0.1751	3.1445	0.0110	1.6208	6.1100e-003	1.6269	0.4298	5.6200e-003	0.4355		1,198.1257	1,198.1257	0.0184	0.0237	1,205.6369
Total	**0.4828**	**11.7450**	**6.6237**	**0.0559**	**3.2052**	**0.0773**	**3.2824**	**0.8643**	**0.0737**	**0.9380**		**6,186.3522**	**6,186.3522**	**0.3617**	**0.8181**	**6,439.1909**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.3355	14.7312	127.0164	0.2149		0.2948	0.2948		0.2948	0.2948	0.0000	20,940.6168	20,940.6168	0.8005		20,960.6304
Total	**2.3355**	**14.7312**	**127.0164**	**0.2149**	**0.9545**	**0.2948**	**1.2492**	**0.1031**	**0.2948**	**0.3978**	**0.0000**	**20,940.6168**	**20,940.6168**	**0.8005**		**20,960.6304**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1711	11.5700	3.4792	0.0449	1.5844	0.0712	1.6556	0.4344	0.0681	0.5025		4,988.2265	4,988.2265	0.3434	0.7944	5,233.5541
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.3118	0.1751	3.1445	0.0110	1.6208	6.1100e-003	1.6269	0.4298	5.6200e-003	0.4355		1,198.1257	1,198.1257	0.0184	0.0237	1,205.6369
Total	**0.4828**	**11.7450**	**6.6237**	**0.0559**	**3.2052**	**0.0773**	**3.2824**	**0.8643**	**0.0737**	**0.9380**		**6,186.3522**	**6,186.3522**	**0.3617**	**0.8181**	**6,439.1909**

3.5 Utilities Trenching - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655		21,653.4582	21,653.4582	0.7779		21,672.9060
Total	**8.8167**	**48.4853**	**107.1975**	**0.2237**		**1.3655**	**1.3655**		**1.3655**	**1.3655**		**21,653.4582**	**21,653.4582**	**0.7779**		**21,672.9060**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1290	0.0724	1.3012	4.5600e-003	0.6707	2.5300e-003	0.6732	0.1779	2.3300e-003	0.1802		495.7761	495.7761	7.6000e-003	9.7900e-003	498.8842
Total	**0.1290**	**0.0724**	**1.3012**	**4.5600e-003**	**0.6707**	**2.5300e-003**	**0.6732**	**0.1779**	**2.3300e-003**	**0.1802**		**495.7761**	**495.7761**	**7.6000e-003**	**9.7900e-003**	**498.8842**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6089	16.9858	100.5896	0.1947		0.5470	0.5470		0.5470	0.5470	0.0000	18,964.0657	18,964.0657	0.6873		18,981.2475
Total	**3.6089**	**16.9858**	**100.5896**	**0.1947**		**0.5470**	**0.5470**		**0.5470**	**0.5470**	**0.0000**	**18,964.0657**	**18,964.0657**	**0.6873**		**18,981.2475**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1290	0.0724	1.3012	4.5600e-003	0.6707	2.5300e-003	0.6732	0.1779	2.3300e-003	0.1802		495.7761	495.7761	7.6000e-003	9.7900e-003	498.8842
Total	**0.1290**	**0.0724**	**1.3012**	**4.5600e-003**	**0.6707**	**2.5300e-003**	**0.6732**	**0.1779**	**2.3300e-003**	**0.1802**		**495.7761**	**495.7761**	**7.6000e-003**	**9.7900e-003**	**498.8842**

3.5 Utilities Trenching - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655		21,653.4582	21,653.4582	0.7779		21,672.9060
Total	**8.8167**	**48.4853**	**107.1975**	**0.2237**		**1.3655**	**1.3655**		**1.3655**	**1.3655**		**21,653.4582**	**21,653.4582**	**0.7779**		**21,672.9060**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1219	0.0679	1.2572	4.4800e-003	0.6707	2.3700e-003	0.6730	0.1779	2.1800e-003	0.1800		490.0778	490.0778	7.0800e-003	9.5100e-003	493.0883
Total	**0.1219**	**0.0679**	**1.2572**	**4.4800e-003**	**0.6707**	**2.3700e-003**	**0.6730**	**0.1779**	**2.1800e-003**	**0.1800**		**490.0778**	**490.0778**	**7.0800e-003**	**9.5100e-003**	**493.0883**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6089	16.9858	100.5896	0.1947		0.5470	0.5470		0.5470	0.5470	0.0000	18,964.0657	18,964.0657	0.6873		18,981.2475
Total	**3.6089**	**16.9858**	**100.5896**	**0.1947**		**0.5470**	**0.5470**		**0.5470**	**0.5470**	**0.0000**	**18,964.0657**	**18,964.0657**	**0.6873**		**18,981.2475**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1219	0.0679	1.2572	4.4800e-003	0.6707	2.3700e-003	0.6730	0.1779	2.1800e-003	0.1800		490.0778	490.0778	7.0800e-003	9.5100e-003	493.0883
Total	**0.1219**	**0.0679**	**1.2572**	**4.4800e-003**	**0.6707**	**2.3700e-003**	**0.6730**	**0.1779**	**2.1800e-003**	**0.1800**		**490.0778**	**490.0778**	**7.0800e-003**	**9.5100e-003**	**493.0883**

3.6 Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988		6,582.7571	6,582.7571	0.2707		6,589.5242
Total	**3.0493**	**15.9194**	**30.5992**	**0.0702**		**0.3988**	**0.3988**		**0.3988**	**0.3988**		**6,582.7571**	**6,582.7571**	**0.2707**		**6,589.5242**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0826	3.4501	1.2665	0.0142	0.5765	0.0168	0.5933	0.1660	0.0160	0.1821		1,535.2906	1,535.2906	0.0635	0.2218	1,602.9762
Worker	1.0241	0.5702	10.5605	0.0376	5.6335	0.0199	5.6535	1.4940	0.0183	1.5124		4,116.6536	4,116.6536	0.0595	0.0799	4,141.9416
Total	**1.1066**	**4.0203**	**11.8270**	**0.0518**	**6.2101**	**0.0367**	**6.2468**	**1.6601**	**0.0344**	**1.6944**		**5,651.9441**	**5,651.9441**	**0.1230**	**0.3017**	**5,744.9178**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2497		6,386.9344
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2497**		**6,386.9344**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0826	3.4501	1.2665	0.0142	0.5765	0.0168	0.5933	0.1660	0.0160	0.1821		1,535.2906	1,535.2906	0.0635	0.2218	1,602.9762
Worker	1.0241	0.5702	10.5605	0.0376	5.6335	0.0199	5.6535	1.4940	0.0183	1.5124		4,116.6536	4,116.6536	0.0595	0.0799	4,141.9416
Total	**1.1066**	**4.0203**	**11.8270**	**0.0518**	**6.2101**	**0.0367**	**6.2468**	**1.6601**	**0.0344**	**1.6944**		**5,651.9441**	**5,651.9441**	**0.1230**	**0.3017**	**5,744.9178**

3.6 Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988		6,582.7571	6,582.7571	0.2707		6,589.5242
Total	**3.0493**	**15.9194**	**30.5992**	**0.0702**		**0.3988**	**0.3988**		**0.3988**	**0.3988**		**6,582.7571**	**6,582.7571**	**0.2707**		**6,589.5242**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0821	3.4361	1.2686	0.0140	0.5765	0.0167	0.5932	0.1660	0.0160	0.1820		1,512.8981	1,512.8981	0.0639	0.2186	1,579.6400
Worker	0.9714	0.5386	10.2422	0.0370	5.6335	0.0187	5.6523	1.4940	0.0172	1.5113		4,074.6112	4,074.6112	0.0556	0.0779	4,099.2178
Total	**1.0534**	**3.9747**	**11.5108**	**0.0510**	**6.2101**	**0.0354**	**6.2455**	**1.6601**	**0.0332**	**1.6933**		**5,587.5094**	**5,587.5094**	**0.1195**	**0.2965**	**5,678.8578**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2497		6,386.9344
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2497**		**6,386.9344**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0821	3.4361	1.2686	0.0140	0.5765	0.0167	0.5932	0.1660	0.0160	0.1820		1,512.8981	1,512.8981	0.0639	0.2186	1,579.6400
Worker	0.9714	0.5386	10.2422	0.0370	5.6335	0.0187	5.6523	1.4940	0.0172	1.5113		4,074.6112	4,074.6112	0.0556	0.0779	4,099.2178
Total	**1.0534**	**3.9747**	**11.5108**	**0.0510**	**6.2101**	**0.0354**	**6.2455**	**1.6601**	**0.0332**	**1.6933**		**5,587.5094**	**5,587.5094**	**0.1195**	**0.2965**	**5,678.8578**

3.6 Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988		6,582.7571	6,582.7571	0.2707		6,589.5242
Total	**3.0493**	**15.9194**	**30.5992**	**0.0702**		**0.3988**	**0.3988**		**0.3988**	**0.3988**		**6,582.7571**	**6,582.7571**	**0.2707**		**6,589.5242**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0817	3.4206	1.2712	0.0138	0.5766	0.0166	0.5931	0.1660	0.0159	0.1819		1,491.8793	1,491.8793	0.0643	0.2156	1,557.7322
Worker	0.9241	0.5122	9.9501	0.0365	5.6335	0.0176	5.6512	1.4940	0.0162	1.5103		4,037.5662	4,037.5662	0.0521	0.0763	4,061.5916
Total	**1.0058**	**3.9328**	**11.2213**	**0.0503**	**6.2101**	**0.0342**	**6.2443**	**1.6601**	**0.0321**	**1.6921**		**5,529.4455**	**5,529.4455**	**0.1164**	**0.2918**	**5,619.3238**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2497		6,386.9344
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2497**		**6,386.9344**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0817	3.4206	1.2712	0.0138	0.5766	0.0166	0.5931	0.1660	0.0159	0.1819		1,491.8793	1,491.8793	0.0643	0.2156	1,557.7322
Worker	0.9241	0.5122	9.9501	0.0365	5.6335	0.0176	5.6512	1.4940	0.0162	1.5103		4,037.5662	4,037.5662	0.0521	0.0763	4,061.5916
Total	**1.0058**	**3.9328**	**11.2213**	**0.0503**	**6.2101**	**0.0342**	**6.2443**	**1.6601**	**0.0321**	**1.6921**		**5,529.4455**	**5,529.4455**	**0.1164**	**0.2918**	**5,619.3238**

3.6 Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.8251	13.5628	30.5482	0.0702		0.2587	0.2587		0.2587	0.2587		6,582.7571	6,582.7571	0.2493		6,588.9887
Total	**2.8251**	**13.5628**	**30.5482**	**0.0702**		**0.2587**	**0.2587**		**0.2587**	**0.2587**		**6,582.7571**	**6,582.7571**	**0.2493**		**6,588.9887**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0813	3.4073	1.2734	0.0136	0.5766	0.0165	0.5930	0.1660	0.0158	0.1818		1,472.8941	1,472.8941	0.0646	0.2129	1,537.9464
Worker	0.8827	0.4922	9.7062	0.0361	5.6335	0.0166	5.6502	1.4940	0.0153	1.5093		4,005.9012	4,005.9012	0.0491	0.0750	4,029.4700
Total	**0.9640**	**3.8995**	**10.9796**	**0.0496**	**6.2101**	**0.0331**	**6.2432**	**1.6601**	**0.0311**	**1.6911**		**5,478.7953**	**5,478.7953**	**0.1137**	**0.2879**	**5,567.4164**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2283		6,386.3990
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2283**		**6,386.3990**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0813	3.4073	1.2734	0.0136	0.5766	0.0165	0.5930	0.1660	0.0158	0.1818		1,472.8941	1,472.8941	0.0646	0.2129	1,537.9464
Worker	0.8827	0.4922	9.7062	0.0361	5.6335	0.0166	5.6502	1.4940	0.0153	1.5093		4,005.9012	4,005.9012	0.0491	0.0750	4,029.4700
Total	**0.9640**	**3.8995**	**10.9796**	**0.0496**	**6.2101**	**0.0331**	**6.2432**	**1.6601**	**0.0311**	**1.6911**		**5,478.7953**	**5,478.7953**	**0.1137**	**0.2879**	**5,567.4164**

3.7 Paving - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292		8,730.5024	8,730.5024	0.3779		8,739.9504
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**4.2105**	**25.5264**	**52.1323**	**0.0934**		**0.9292**	**0.9292**		**0.9292**	**0.9292**		**8,730.5024**	**8,730.5024**	**0.3779**		**8,739.9504**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Paving - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1422	0.0792	1.4667	5.2200e-003	0.7824	2.7700e-003	0.7852	0.2075	2.5500e-003	0.2101		571.7574	571.7574	8.2600e-003	0.0111	575.2697
Total	**0.1422**	**0.0792**	**1.4667**	**5.2200e-003**	**0.7824**	**2.7700e-003**	**0.7852**	**0.2075**	**2.5500e-003**	**0.2101**		**571.7574**	**571.7574**	**8.2600e-003**	**0.0111**	**575.2697**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4566	8.9739	37.1128	0.0623		0.2910	0.2910		0.2910	0.2910	0.0000	5,903.1924	5,903.1924	0.2730		5,910.0163
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4566**	**8.9739**	**37.1128**	**0.0623**		**0.2910**	**0.2910**		**0.2910**	**0.2910**	**0.0000**	**5,903.1924**	**5,903.1924**	**0.2730**		**5,910.0163**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Paving - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1422	0.0792	1.4667	5.2200e-003	0.7824	2.7700e-003	0.7852	0.2075	2.5500e-003	0.2101		571.7574	571.7574	8.2600e-003	0.0111	575.2697
Total	**0.1422**	**0.0792**	**1.4667**	**5.2200e-003**	**0.7824**	**2.7700e-003**	**0.7852**	**0.2075**	**2.5500e-003**	**0.2101**		**571.7574**	**571.7574**	**8.2600e-003**	**0.0111**	**575.2697**

3.8 Architectural Coating P2A & Phase 2 Equip - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.3302	8.6580	13.0096	0.0237		0.2685	0.2685		0.2685	0.2685		2,061.5471	2,061.5471	0.1173		2,064.4793
Total	**12.5721**	**8.6580**	**13.0096**	**0.0237**		**0.2685**	**0.2685**		**0.2685**	**0.2685**		**2,061.5471**	**2,061.5471**	**0.1173**		**2,064.4793**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1852	0.1026	1.9940	7.3200e-003	1.1289	3.5300e-003	1.1325	0.2994	3.2500e-003	0.3027		809.1154	809.1154	0.0104	0.0153	813.9301
Total	**0.1852**	**0.1026**	**1.9940**	**7.3200e-003**	**1.1289**	**3.5300e-003**	**1.1325**	**0.2994**	**3.2500e-003**	**0.3027**		**809.1154**	**809.1154**	**0.0104**	**0.0153**	**813.9301**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0753		1,659.2999
Total	**11.4004**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0753**		**1,659.2999**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1852	0.1026	1.9940	7.3200e-003	1.1289	3.5300e-003	1.1325	0.2994	3.2500e-003	0.3027		809.1154	809.1154	0.0104	0.0153	813.9301
Total	**0.1852**	**0.1026**	**1.9940**	**7.3200e-003**	**1.1289**	**3.5300e-003**	**1.1325**	**0.2994**	**3.2500e-003**	**0.3027**		**809.1154**	**809.1154**	**0.0104**	**0.0153**	**813.9301**

3.8 Architectural Coating P2A & Phase 2 Equip - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119		2,061.5471	2,061.5471	0.1120		2,064.3472
Total	**12.5026**	**8.1266**	**12.9911**	**0.0237**		**0.2119**	**0.2119**		**0.2119**	**0.2119**		**2,061.5471**	**2,061.5471**	**0.1120**		**2,064.3472**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1769	0.0986	1.9451	7.2300e-003	1.1289	3.3300e-003	1.1323	0.2994	3.0700e-003	0.3025		802.7699	802.7699	9.8400e-003	0.0150	807.4930
Total	**0.1769**	**0.0986**	**1.9451**	**7.2300e-003**	**1.1289**	**3.3300e-003**	**1.1323**	**0.2994**	**3.0700e-003**	**0.3025**		**802.7699**	**802.7699**	**9.8400e-003**	**0.0150**	**807.4930**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0701		1,659.1678
Total	**11.4004**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0701**		**1,659.1678**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1769	0.0986	1.9451	7.2300e-003	1.1289	3.3300e-003	1.1323	0.2994	3.0700e-003	0.3025		802.7699	802.7699	9.8400e-003	0.0150	807.4930
Total	**0.1769**	**0.0986**	**1.9451**	**7.2300e-003**	**1.1289**	**3.3300e-003**	**1.1323**	**0.2994**	**3.0700e-003**	**0.3025**		**802.7699**	**802.7699**	**9.8400e-003**	**0.0150**	**807.4930**

3.9 Architectural Coating P2B - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.9 Architectural Coating P2B - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748
NaturalGas Unmitigated	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14812.3	0.1597	1.3651	0.5809	8.7100e-003		0.1104	0.1104		0.1104	0.1104		1,742.6205	1,742.6205	0.0334	0.0320	1,752.9760
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	847.397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	111.644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.1701**	**1.4591**	**0.6599**	**9.2800e-003**		**0.1175**	**0.1175**		**0.1175**	**0.1175**		**1,855.4488**	**1,855.4488**	**0.0356**	**0.0340**	**1,866.4748**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14.8123	0.1597	1.3651	0.5809	8.7100e-003		0.1104	0.1104		0.1104	0.1104		1,742.6205	1,742.6205	0.0334	0.0320	1,752.9760
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.847397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	0.111644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.1701**	**1.4591**	**0.6599**	**9.2800e-003**		**0.1175**	**0.1175**		**0.1175**	**0.1175**		**1,855.4488**	**1,855.4488**	**0.0356**	**0.0340**	**1,866.4748**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Unmitigated	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3202					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**15.8028**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3202					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**15.8028**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

OSP - Phase 2 - Construction

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	30.00	1000sqft	0.00	30,000.00	0
Enclosed Parking with Elevator	861.00	Space	0.00	344,400.00	0
City Park	1.70	Acre	1.70	74,052.00	0
Apartments Mid Rise	600.00	Dwelling Unit	4.22	600,000.00	1452
Strip Mall	25.00	1000sqft	0.00	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - See Assumptions - Architectural Coating for Phase 2B included as separate phase for AC emissions only. Construciton Equipment is Identical. Result Summaries will overestimate emissions for AC.

Off-road Equipment - ss

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions- Just modeling AC emissions for Phase 2B

Off-road Equipment - see Assumptions

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-road Equipment - See Assumptions

Off-road Equipment - see assumptions

Off-road Equipment - see Assumptions

Off-road Equipment - see Assumptions

Off-road Equipment - see Assumptions

Trips and VMT - See Assumptions

Demolition - See Assumptions

Grading - see assumptions

Architectural Coating - See Assumptions - Modeles P2B AC coating emissions.

Vehicle Trips - operational emissions modeled separately

Woodstoves - operational emissions modeled separately

Consumer Products - operational emissions modeled separately

Area Coating - operational emissions modeled separately

Landscape Equipment - operational emissions modeled separately

Energy Use - operational emissions modeled separately

Water And Wastewater - operational emissions modeled separately

Solid Waste - operational emissions modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	58,526.00	69,231.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	175,577.00	207,692.00
tblArchitecturalCoating	ConstArea_Parking	20,664.00	27,905.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	405,000.00	454,275.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,215,000.00	1,362,825.00
tblAreaCoating	ReapplicationRatePercent	10	0
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical

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tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	30.00	76.00
tblConstructionPhase	NumDays	20.00	38.00
tblConstructionPhase	NumDays	45.00	76.00
tblConstructionPhase	NumDays	440.00	878.00
tblConstructionPhase	NumDays	35.00	20.00
tblConstructionPhase	NumDays	35.00	439.00
tblConstructionPhase	NumDays	35.00	439.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24E	3.50	0.00
tblEnergyUse	T24E	4.11	0.00
tblEnergyUse	T24E	3.58	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	510.00	0.00
tblFireplaces	NumberNoFireplace	60.00	0.00
tblFireplaces	NumberWood	30.00	0.00
tblGrading	MaterialExported	0.00	110,043.00
tblLandscapeEquipment	NumberSummerDays	250	0
tblLandUse	LotAcreage	0.69	0.00
tblLandUse	LotAcreage	7.75	0.00
tblLandUse	LotAcreage	15.79	4.22
tblLandUse	LotAcreage	0.57	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	Population	1,716.00	1,452.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	276.00	0.00
tblSolidWaste	SolidWasteGenerationRate	0.15	0.00
tblSolidWaste	SolidWasteGenerationRate	27.90	0.00
tblSolidWaste	SolidWasteGenerationRate	26.25	0.00
tblTripsAndVMT	HaulingTripNumber	10,881.00	6,878.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	VendorTripNumber	142.00	90.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	625.00	504.00
tblTripsAndVMT	WorkerTripNumber	125.00	101.00
tblTripsAndVMT	WorkerTripNumber	120.00	60.00
tblTripsAndVMT	WorkerTripNumber	125.00	0.00
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblWater	IndoorWaterUseRate	39,092,415.37	0.00
tblWater	IndoorWaterUseRate	5,332,012.44	0.00
tblWater	IndoorWaterUseRate	1,851,813.04	0.00
tblWater	OutdoorWaterUseRate	24,645,218.39	0.00
tblWater	OutdoorWaterUseRate	2,025,518.29	0.00
tblWater	OutdoorWaterUseRate	3,268,007.62	0.00
tblWater	OutdoorWaterUseRate	1,134,982.18	0.00
tblWoodstoves	NumberCatalytic	30.00	0.00
tblWoodstoves	NumberNoncatalytic	30.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	11.7700	76.7581	151.1675	0.3201	5.3262	1.5862	6.9124	1.0933	1.5826	2.6759	0.0000	31,477.2615	31,477.2615	1.3639	0.8157	31,754.4385
2032	8.9273	48.5470	108.5598	0.2285	6.9925	1.3678	8.3599	1.8676	1.3677	3.2324	0.0000	22,170.6105	22,170.6105	0.7848	0.3066	22,192.8901
2033	4.0156	19.6868	42.9263	0.1232	6.2101	0.4342	6.6442	1.6601	0.4319	2.0920	0.0000	12,392.4960	12,392.4960	0.3892	0.2912	12,488.9873
2034	29.5208	28.3988	57.7800	0.1539	7.3390	0.7049	8.0439	1.9595	0.7025	2.6620	0.0000	15,247.8178	15,247.8178	0.5135	0.3009	15,350.3351
2035	29.1794	25.4760	57.3938	0.1532	7.3390	0.5070	7.8460	1.9595	0.5047	2.4642	0.0000	15,188.7730	15,188.7730	0.4836	0.2968	15,289.3065
Maximum	**29.5208**	**76.7581**	**151.1675**	**0.3201**	**7.3390**	**1.5862**	**8.3599**	**1.9595**	**1.5826**	**3.2324**	**0.0000**	**31,477.2615**	**31,477.2615**	**1.3639**	**0.8157**	**31,754.4385**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	3.7263	25.9636	133.8630	0.2714	4.1596	0.5495	4.5315	0.9673	0.5493	1.3357	0.0000	27,187.3839	27,187.3839	1.1626	0.8157	27,459.5281
2032	3.7196	18.3502	101.9519	0.1994	6.9925	0.5494	7.4127	1.8676	0.5492	2.2852	0.0000	19,481.2180	19,481.2180	0.6942	0.3066	19,501.2316
2033	1.7022	9.2620	46.7805	0.1204	6.2101	0.1252	6.3353	1.6601	0.1230	1.7830	0.0000	12,190.4308	12,190.4308	0.3682	0.2912	12,286.3976
2034	26.0357	10.0028	58.3976	0.1454	7.3390	0.1486	7.4876	1.9595	0.1462	2.1057	0.0000	14,641.6220	14,641.6220	0.4506	0.3009	14,742.5660
2035	25.9880	9.9679	58.0809	0.1447	7.3390	0.1473	7.4864	1.9595	0.1450	2.1045	0.0000	14,582.5772	14,582.5772	0.4206	0.2968	14,681.5373
Maximum	**26.0357**	**25.9636**	**133.8630**	**0.2714**	**7.3390**	**0.5495**	**7.4876**	**1.9595**	**0.5493**	**2.2852**	**0.0000**	**27,187.3839**	**27,187.3839**	**1.1626**	**0.8157**	**27,459.5281**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**26.66**	**63.02**	**4.49**	**9.98**	**3.51**	**66.96**	**12.04**	**1.47**	**67.04**	**26.76**	**0.00**	**8.70**	**8.70**	**12.41**	**0.00**	**8.66**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.9728**	**2.0288**	**50.0363**	**0.0119**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**1,944.7811**	**1,944.7811**	**0.1209**	**0.0340**	**1,957.9410**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.9728**	**2.0288**	**50.0363**	**0.0119**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**0.3924**	**0.3924**	**0.0000**	**1,944.7811**	**1,944.7811**	**0.1209**	**0.0340**	**1,957.9410**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2031	4/16/2031	5	76	
2	Site Prep	Site Preparation	4/17/2031	6/9/2031	5	38	
3	Grading	Grading	6/10/2031	9/23/2031	5	76	
4	Utilities Trenching	Trenching	9/24/2031	1/7/2032	5	76	
5	Building Construction	Building Construction	1/8/2032	5/21/2035	5	878	
6	Paving	Paving	1/8/2032	2/4/2032	5	20	
7	Architectural Coating P2A & Phase 2 Equip	Architectural Coating	4/18/2034	12/21/2035	5	439	
8	Architectural Coating P2B	Architectural Coating	4/18/2034	12/21/2035	5	439	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 152

Acres of Paving: 0

Residential Indoor: 1,215,000; Residential Outdoor: 405,000; Non-Residential Indoor: 175,577; Non-Residential Outdoor: 58,526; Striped Parking Area: 20,664 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	4	8.00	81	0.73
Demolition	Excavators	8	8.00	158	0.38
Demolition	Generator Sets	4	8.00	84	0.74

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Rubber Tired Loaders	4	8.00	203	0.36
Demolition	Sweepers/Scrubbers	4	8.00	64	0.46
Demolition	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Site Prep	Rubber Tired Dozers	0	8.00	247	0.40
Site Prep	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Site Prep	Trenchers	4	8.00	78	0.50
Grading	Air Compressors	8	8.00	78	0.48
Grading	Excavators	8	8.00	158	0.38
Grading	Generator Sets	4	8.00	84	0.74
Grading	Graders	0	8.00	187	0.41
Grading	Plate Compactors	4	8.00	8	0.43
Grading	Pumps	4	8.00	84	0.74
Grading	Rough Terrain Forklifts	4	8.00	100	0.40
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	0	8.00	367	0.48
Grading	Scrapers	2	8.00	367	0.48
Grading	Sweepers/Scrubbers	4	8.00	64	0.46
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	12	8.00	97	0.37
Grading	Welders	8	8.00	46	0.45
Building Construction	Air Compressors	4	8.00	78	0.48
Building Construction	Cement and Mortar Mixers	4	8.00	9	0.56
Building Construction	Cranes	4	8.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	4	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	4	4.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Building Construction	Welders	0	8.00	46	0.45
Paving	Generator Sets	4	8.00	84	0.74
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Plate Compactors	4	8.00	8	0.43
Paving	Rollers	4	8.00	80	0.38
Paving	Signal Boards	4	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	4.00	64	0.46
Architectural Coating P2A & Phase 2 Equip	Air Compressors	4	8.00	78	0.48
Architectural Coating P2A & Phase 2 Equip	Cement and Mortar Mixers	8	8.00	9	0.56
Architectural Coating P2A & Phase 2 Equip	Pressure Washers	4	8.00	13	0.30
Utilities Trenching	Air Compressors	4	8.00	78	0.48
Utilities Trenching	Concrete/Industrial Saws	4	8.00	81	0.73
Utilities Trenching	Excavators	4	8.00	158	0.38
Utilities Trenching	Generator Sets	4	8.00	84	0.74
Utilities Trenching	Paving Equipment	4	8.00	132	0.36
Utilities Trenching	Rollers	4	8.00	80	0.38
Utilities Trenching	Rubber Tired Loaders	4	8.00	203	0.36
Utilities Trenching	Signal Boards	4	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	4	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	4	4.00	64	0.46
Utilities Trenching	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Architectural Coating P2B	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	32	80.00	0.00	686.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Prep	4	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	58	145.00	0.00	6,878.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	20	504.00	90.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	28	70.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating P2A & Phase 2 Equip	16	101.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	48	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating P2B	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9521	0.0000	1.9521	0.2956	0.0000	0.2956			0.0000			0.0000
Off-Road	6.5090	33.4746	89.8590	0.1760		0.8072	0.8072		0.8072	0.8072		16,665.1724	16,665.1724	0.5725		16,679.4845
Total	**6.5090**	**33.4746**	**89.8590**	**0.1760**	**1.9521**	**0.8072**	**2.7594**	**0.2956**	**0.8072**	**1.1028**		**16,665.1724**	**16,665.1724**	**0.5725**		**16,679.4845**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0183	1.1045	0.3430	4.4800e-003	0.1580	7.0800e-003	0.1651	0.0433	6.7800e-003	0.0501		496.9424	496.9424	0.0343	0.0791	521.3848
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1565	0.0877	1.8803	6.4100e-003	0.8942	3.3700e-003	0.8976	0.2372	3.1000e-003	0.2403		697.5468	697.5468	9.9100e-003	0.0123	701.4449
Total	**0.1748**	**1.1921**	**2.2233**	**0.0109**	**1.0522**	**0.0105**	**1.0627**	**0.2805**	**9.8800e-003**	**0.2904**		**1,194.4892**	**1,194.4892**	**0.0442**	**0.0914**	**1,222.8297**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8785	0.0000	0.8785	0.1330	0.0000	0.1330			0.0000			0.0000
Off-Road	2.3943	13.6715	79.0670	0.1496		0.2717	0.2717		0.2717	0.2717	0.0000	14,173.0341	14,173.0341	0.5023		14,185.5921
Total	**2.3943**	**13.6715**	**79.0670**	**0.1496**	**0.8785**	**0.2717**	**1.1501**	**0.1330**	**0.2717**	**0.4047**	**0.0000**	**14,173.0341**	**14,173.0341**	**0.5023**		**14,185.5921**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0183	1.1045	0.3430	4.4800e-003	0.1580	7.0800e-003	0.1651	0.0433	6.7800e-003	0.0501		496.9424	496.9424	0.0343	0.0791	521.3848
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1565	0.0877	1.8803	6.4100e-003	0.8942	3.3700e-003	0.8976	0.2372	3.1000e-003	0.2403		697.5468	697.5468	9.9100e-003	0.0123	701.4449
Total	**0.1748**	**1.1921**	**2.2233**	**0.0109**	**1.0522**	**0.0105**	**1.0627**	**0.2805**	**9.8800e-003**	**0.2904**		**1,194.4892**	**1,194.4892**	**0.0442**	**0.0914**	**1,222.8297**

3.3 Site Prep - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632		1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**1.1253**	**7.0408**	**10.2984**	**0.0165**	**0.0000**	**0.3632**	**0.3632**	**0.0000**	**0.3632**	**0.3632**		**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Prep - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0391	0.0219	0.4701	1.6000e-003	0.2236	8.4000e-004	0.2244	0.0593	7.8000e-004	0.0601		174.3867	174.3867	2.4800e-003	3.0600e-003	175.3612
Total	**0.0391**	**0.0219**	**0.4701**	**1.6000e-003**	**0.2236**	**8.4000e-004**	**0.2244**	**0.0593**	**7.8000e-004**	**0.0601**		**174.3867**	**174.3867**	**2.4800e-003**	**3.0600e-003**	**175.3612**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1651	0.7154	10.1801	0.0165		0.0220	0.0220		0.0220	0.0220	0.0000	1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**0.1651**	**0.7154**	**10.1801**	**0.0165**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Prep - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0391	0.0219	0.4701	1.6000e-003	0.2236	8.4000e-004	0.2244	0.0593	7.8000e-004	0.0601		174.3867	174.3867	2.4800e-003	3.0600e-003	175.3612
Total	**0.0391**	**0.0219**	**0.4701**	**1.6000e-003**	**0.2236**	**8.4000e-004**	**0.2244**	**0.0593**	**7.8000e-004**	**0.0601**		**174.3867**	**174.3867**	**2.4800e-003**	**3.0600e-003**	**175.3612**

3.4 Grading - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	11.3026	65.5257	144.3209	0.2636		1.5091	1.5091		1.5091	1.5091		25,230.4945	25,230.4945	1.0019		25,255.5409
Total	**11.3026**	**65.5257**	**144.3209**	**0.2636**	**2.1210**	**1.5091**	**3.6301**	**0.2290**	**1.5091**	**1.7381**		**25,230.4945**	**25,230.4945**	**1.0019**		**25,255.5409**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1838	11.0735	3.4385	0.0449	1.5844	0.0710	1.6554	0.4344	0.0680	0.5024		4,982.4634	4,982.4634	0.3441	0.7935	5,227.5288
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2836	0.1589	3.4081	0.0116	1.6208	6.1100e-003	1.6269	0.4298	5.6200e-003	0.4355		1,264.3036	1,264.3036	0.0180	0.0222	1,271.3689
Total	**0.4674**	**11.2324**	**6.8466**	**0.0565**	**3.2052**	**0.0771**	**3.2823**	**0.8643**	**0.0736**	**0.9378**		**6,246.7670**	**6,246.7670**	**0.3621**	**0.8157**	**6,498.8976**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.3355	14.7312	127.0164	0.2149		0.2948	0.2948		0.2948	0.2948	0.0000	20,940.6168	20,940.6168	0.8005		20,960.6304
Total	**2.3355**	**14.7312**	**127.0164**	**0.2149**	**0.9545**	**0.2948**	**1.2492**	**0.1031**	**0.2948**	**0.3978**	**0.0000**	**20,940.6168**	**20,940.6168**	**0.8005**		**20,960.6304**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1838	11.0735	3.4385	0.0449	1.5844	0.0710	1.6554	0.4344	0.0680	0.5024		4,982.4634	4,982.4634	0.3441	0.7935	5,227.5288
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2836	0.1589	3.4081	0.0116	1.6208	6.1100e-003	1.6269	0.4298	5.6200e-003	0.4355		1,264.3036	1,264.3036	0.0180	0.0222	1,271.3689
Total	**0.4674**	**11.2324**	**6.8466**	**0.0565**	**3.2052**	**0.0771**	**3.2823**	**0.8643**	**0.0736**	**0.9378**		**6,246.7670**	**6,246.7670**	**0.3621**	**0.8157**	**6,498.8976**

3.5 Utilities Trenching - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655		21,653.4582	21,653.4582	0.7779		21,672.9060
Total	**8.8167**	**48.4853**	**107.1975**	**0.2237**		**1.3655**	**1.3655**		**1.3655**	**1.3655**		**21,653.4582**	**21,653.4582**	**0.7779**		**21,672.9060**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1174	0.0657	1.4103	4.8100e-003	0.6707	2.5300e-003	0.6732	0.1779	2.3300e-003	0.1802		523.1601	523.1601	7.4300e-003	9.1900e-003	526.0837
Total	**0.1174**	**0.0657**	**1.4103**	**4.8100e-003**	**0.6707**	**2.5300e-003**	**0.6732**	**0.1779**	**2.3300e-003**	**0.1802**		**523.1601**	**523.1601**	**7.4300e-003**	**9.1900e-003**	**526.0837**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6089	16.9858	100.5896	0.1947		0.5470	0.5470		0.5470	0.5470	0.0000	18,964.0657	18,964.0657	0.6873		18,981.2475
Total	**3.6089**	**16.9858**	**100.5896**	**0.1947**		**0.5470**	**0.5470**		**0.5470**	**0.5470**	**0.0000**	**18,964.0657**	**18,964.0657**	**0.6873**		**18,981.2475**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1174	0.0657	1.4103	4.8100e-003	0.6707	2.5300e-003	0.6732	0.1779	2.3300e-003	0.1802		523.1601	523.1601	7.4300e-003	9.1900e-003	526.0837
Total	**0.1174**	**0.0657**	**1.4103**	**4.8100e-003**	**0.6707**	**2.5300e-003**	**0.6732**	**0.1779**	**2.3300e-003**	**0.1802**		**523.1601**	**523.1601**	**7.4300e-003**	**9.1900e-003**	**526.0837**

3.5 Utilities Trenching - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	8.8167	48.4853	107.1975	0.2237		1.3655	1.3655		1.3655	1.3655		21,653.4582	21,653.4582	0.7779		21,672.9060
Total	**8.8167**	**48.4853**	**107.1975**	**0.2237**		**1.3655**	**1.3655**		**1.3655**	**1.3655**		**21,653.4582**	**21,653.4582**	**0.7779**		**21,672.9060**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1107	0.0616	1.3624	4.7200e-003	0.6707	2.3700e-003	0.6730	0.1779	2.1800e-003	0.1800		517.1523	517.1523	6.9100e-003	8.9200e-003	519.9841
Total	**0.1107**	**0.0616**	**1.3624**	**4.7200e-003**	**0.6707**	**2.3700e-003**	**0.6730**	**0.1779**	**2.1800e-003**	**0.1800**		**517.1523**	**517.1523**	**6.9100e-003**	**8.9200e-003**	**519.9841**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6089	16.9858	100.5896	0.1947		0.5470	0.5470		0.5470	0.5470	0.0000	18,964.0657	18,964.0657	0.6873		18,981.2475
Total	**3.6089**	**16.9858**	**100.5896**	**0.1947**		**0.5470**	**0.5470**		**0.5470**	**0.5470**	**0.0000**	**18,964.0657**	**18,964.0657**	**0.6873**		**18,981.2475**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Utilities Trenching - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1107	0.0616	1.3624	4.7200e-003	0.6707	2.3700e-003	0.6730	0.1779	2.1800e-003	0.1800		517.1523	517.1523	6.9100e-003	8.9200e-003	519.9841
Total	**0.1107**	**0.0616**	**1.3624**	**4.7200e-003**	**0.6707**	**2.3700e-003**	**0.6730**	**0.1779**	**2.1800e-003**	**0.1800**		**517.1523**	**517.1523**	**6.9100e-003**	**8.9200e-003**	**519.9841**

3.6 Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988		6,582.7571	6,582.7571	0.2707		6,589.5242
Total	**3.0493**	**15.9194**	**30.5992**	**0.0702**		**0.3988**	**0.3988**		**0.3988**	**0.3988**		**6,582.7571**	**6,582.7571**	**0.2707**		**6,589.5242**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0871	3.2922	1.2277	0.0142	0.5765	0.0167	0.5932	0.1660	0.0160	0.1820		1,532.3571	1,532.3571	0.0638	0.2212	1,599.8773
Worker	0.9295	0.5176	11.4439	0.0397	5.6335	0.0199	5.6535	1.4940	0.0183	1.5124		4,344.0793	4,344.0793	0.0581	0.0750	4,367.8666
Total	**1.0165**	**3.8098**	**12.6716**	**0.0538**	**6.2101**	**0.0366**	**6.2467**	**1.6601**	**0.0343**	**1.6944**		**5,876.4364**	**5,876.4364**	**0.1219**	**0.2962**	**5,967.7439**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2497		6,386.9344
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2497**		**6,386.9344**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0871	3.2922	1.2277	0.0142	0.5765	0.0167	0.5932	0.1660	0.0160	0.1820		1,532.3571	1,532.3571	0.0638	0.2212	1,599.8773
Worker	0.9295	0.5176	11.4439	0.0397	5.6335	0.0199	5.6535	1.4940	0.0183	1.5124		4,344.0793	4,344.0793	0.0581	0.0750	4,367.8666
Total	**1.0165**	**3.8098**	**12.6716**	**0.0538**	**6.2101**	**0.0366**	**6.2467**	**1.6601**	**0.0343**	**1.6944**		**5,876.4364**	**5,876.4364**	**0.1219**	**0.2962**	**5,967.7439**

3.6 Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988		6,582.7571	6,582.7571	0.2707		6,589.5242
Total	**3.0493**	**15.9194**	**30.5992**	**0.0702**		**0.3988**	**0.3988**		**0.3988**	**0.3988**		**6,582.7571**	**6,582.7571**	**0.2707**		**6,589.5242**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0866	3.2783	1.2299	0.0139	0.5765	0.0166	0.5932	0.1660	0.0159	0.1819		1,509.9763	1,509.9763	0.0642	0.2180	1,576.5541
Worker	0.8796	0.4891	11.0972	0.0391	5.6335	0.0187	5.6523	1.4940	0.0172	1.5113		4,299.7626	4,299.7626	0.0543	0.0731	4,322.9090
Total	**0.9663**	**3.7674**	**12.3270**	**0.0530**	**6.2101**	**0.0354**	**6.2454**	**1.6601**	**0.0331**	**1.6932**		**5,809.7389**	**5,809.7389**	**0.1185**	**0.2912**	**5,899.4631**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2497		6,386.9344
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2497**		**6,386.9344**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0866	3.2783	1.2299	0.0139	0.5765	0.0166	0.5932	0.1660	0.0159	0.1819		1,509.9763	1,509.9763	0.0642	0.2180	1,576.5541
Worker	0.8796	0.4891	11.0972	0.0391	5.6335	0.0187	5.6523	1.4940	0.0172	1.5113		4,299.7626	4,299.7626	0.0543	0.0731	4,322.9090
Total	**0.9663**	**3.7674**	**12.3270**	**0.0530**	**6.2101**	**0.0354**	**6.2454**	**1.6601**	**0.0331**	**1.6932**		**5,809.7389**	**5,809.7389**	**0.1185**	**0.2912**	**5,899.4631**

3.6 Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0493	15.9194	30.5992	0.0702		0.3988	0.3988		0.3988	0.3988		6,582.7571	6,582.7571	0.2707		6,589.5242
Total	**3.0493**	**15.9194**	**30.5992**	**0.0702**		**0.3988**	**0.3988**		**0.3988**	**0.3988**		**6,582.7571**	**6,582.7571**	**0.2707**		**6,589.5242**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0863	3.2629	1.2325	0.0137	0.5766	0.0165	0.5931	0.1660	0.0158	0.1818		1,488.9652	1,488.9652	0.0646	0.2150	1,554.6551
Worker	0.8348	0.4653	10.7788	0.0385	5.6335	0.0176	5.6512	1.4940	0.0162	1.5103		4,260.7147	4,260.7147	0.0508	0.0716	4,283.3140
Total	**0.9211**	**3.7282**	**12.0112**	**0.0523**	**6.2101**	**0.0341**	**6.2442**	**1.6601**	**0.0320**	**1.6921**		**5,749.6799**	**5,749.6799**	**0.1154**	**0.2866**	**5,837.9691**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2497		6,386.9344
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2497**		**6,386.9344**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0863	3.2629	1.2325	0.0137	0.5766	0.0165	0.5931	0.1660	0.0158	0.1818		1,488.9652	1,488.9652	0.0646	0.2150	1,554.6551
Worker	0.8348	0.4653	10.7788	0.0385	5.6335	0.0176	5.6512	1.4940	0.0162	1.5103		4,260.7147	4,260.7147	0.0508	0.0716	4,283.3140
Total	**0.9211**	**3.7282**	**12.0112**	**0.0523**	**6.2101**	**0.0341**	**6.2442**	**1.6601**	**0.0320**	**1.6921**		**5,749.6799**	**5,749.6799**	**0.1154**	**0.2866**	**5,837.9691**

3.6 Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.8251	13.5628	30.5482	0.0702		0.2587	0.2587		0.2587	0.2587		6,582.7571	6,582.7571	0.2493		6,588.9887
Total	**2.8251**	**13.5628**	**30.5482**	**0.0702**		**0.2587**	**0.2587**		**0.2587**	**0.2587**		**6,582.7571**	**6,582.7571**	**0.2493**		**6,588.9887**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0860	3.2498	1.2347	0.0136	0.5766	0.0164	0.5930	0.1660	0.0157	0.1817		1,469.9887	1,469.9887	0.0649	0.2123	1,534.8790
Worker	0.7953	0.4472	10.5130	0.0381	5.6335	0.0166	5.6502	1.4940	0.0153	1.5093		4,227.3355	4,227.3355	0.0478	0.0704	4,249.5043
Total	**0.8813**	**3.6970**	**11.7478**	**0.0516**	**6.2101**	**0.0331**	**6.2431**	**1.6601**	**0.0310**	**1.6911**		**5,697.3242**	**5,697.3242**	**0.1127**	**0.2827**	**5,784.3834**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7360	5.4946	34.4535	0.0674		0.0898	0.0898		0.0898	0.0898	0.0000	6,380.6919	6,380.6919	0.2283		6,386.3990
Total	**0.7360**	**5.4946**	**34.4535**	**0.0674**		**0.0898**	**0.0898**		**0.0898**	**0.0898**	**0.0000**	**6,380.6919**	**6,380.6919**	**0.2283**		**6,386.3990**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0860	3.2498	1.2347	0.0136	0.5766	0.0164	0.5930	0.1660	0.0157	0.1817		1,469.9887	1,469.9887	0.0649	0.2123	1,534.8790
Worker	0.7953	0.4472	10.5130	0.0381	5.6335	0.0166	5.6502	1.4940	0.0153	1.5093		4,227.3355	4,227.3355	0.0478	0.0704	4,249.5043
Total	**0.8813**	**3.6970**	**11.7478**	**0.0516**	**6.2101**	**0.0331**	**6.2431**	**1.6601**	**0.0310**	**1.6911**		**5,697.3242**	**5,697.3242**	**0.1127**	**0.2827**	**5,784.3834**

3.7 Paving - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292		8,730.5024	8,730.5024	0.3779		8,739.9504
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**4.2105**	**25.5264**	**52.1323**	**0.0934**		**0.9292**	**0.9292**		**0.9292**	**0.9292**		**8,730.5024**	**8,730.5024**	**0.3779**		**8,739.9504**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Paving - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1291	0.0719	1.5894	5.5100e-003	0.7824	2.7700e-003	0.7852	0.2075	2.5500e-003	0.2101		603.3444	603.3444	8.0600e-003	0.0104	606.6481
Total	**0.1291**	**0.0719**	**1.5894**	**5.5100e-003**	**0.7824**	**2.7700e-003**	**0.7852**	**0.2075**	**2.5500e-003**	**0.2101**		**603.3444**	**603.3444**	**8.0600e-003**	**0.0104**	**606.6481**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4566	8.9739	37.1128	0.0623		0.2910	0.2910		0.2910	0.2910	0.0000	5,903.1924	5,903.1924	0.2730		5,910.0163
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4566**	**8.9739**	**37.1128**	**0.0623**		**0.2910**	**0.2910**		**0.2910**	**0.2910**	**0.0000**	**5,903.1924**	**5,903.1924**	**0.2730**		**5,910.0163**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Paving - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1291	0.0719	1.5894	5.5100e-003	0.7824	2.7700e-003	0.7852	0.2075	2.5500e-003	0.2101		603.3444	603.3444	8.0600e-003	0.0104	606.6481
Total	**0.1291**	**0.0719**	**1.5894**	**5.5100e-003**	**0.7824**	**2.7700e-003**	**0.7852**	**0.2075**	**2.5500e-003**	**0.2101**		**603.3444**	**603.3444**	**8.0600e-003**	**0.0104**	**606.6481**

3.8 Architectural Coating P2A & Phase 2 Equip - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.3302	8.6580	13.0096	0.0237		0.2685	0.2685		0.2685	0.2685		2,061.5471	2,061.5471	0.1173		2,064.4793
Total	**12.5721**	**8.6580**	**13.0096**	**0.0237**		**0.2685**	**0.2685**		**0.2685**	**0.2685**		**2,061.5471**	**2,061.5471**	**0.1173**		**2,064.4793**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1673	0.0932	2.1600	7.7200e-003	1.1289	3.5300e-003	1.1325	0.2994	3.2500e-003	0.3027		853.8337	853.8337	0.0102	0.0143	858.3625
Total	**0.1673**	**0.0932**	**2.1600**	**7.7200e-003**	**1.1289**	**3.5300e-003**	**1.1325**	**0.2994**	**3.2500e-003**	**0.3027**		**853.8337**	**853.8337**	**0.0102**	**0.0143**	**858.3625**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0753		1,659.2999
Total	**11.4004**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0753**		**1,659.2999**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1673	0.0932	2.1600	7.7200e-003	1.1289	3.5300e-003	1.1325	0.2994	3.2500e-003	0.3027		853.8337	853.8337	0.0102	0.0143	858.3625
Total	**0.1673**	**0.0932**	**2.1600**	**7.7200e-003**	**1.1289**	**3.5300e-003**	**1.1325**	**0.2994**	**3.2500e-003**	**0.3027**		**853.8337**	**853.8337**	**0.0102**	**0.0143**	**858.3625**

3.8 Architectural Coating P2A & Phase 2 Equip - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119		2,061.5471	2,061.5471	0.1120		2,064.3472
Total	**12.5026**	**8.1266**	**12.9911**	**0.0237**		**0.2119**	**0.2119**		**0.2119**	**0.2119**		**2,061.5471**	**2,061.5471**	**0.1120**		**2,064.3472**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1594	0.0896	2.1068	7.6300e-003	1.1289	3.3300e-003	1.1323	0.2994	3.0700e-003	0.3025		847.1446	847.1446	9.5800e-003	0.0141	851.5872
Total	**0.1594**	**0.0896**	**2.1068**	**7.6300e-003**	**1.1289**	**3.3300e-003**	**1.1323**	**0.2994**	**3.0700e-003**	**0.3025**		**847.1446**	**847.1446**	**9.5800e-003**	**0.0141**	**851.5872**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.2419					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0701		1,659.1678
Total	**11.4004**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0701**		**1,659.1678**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating P2A & Phase 2 Equip - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1594	0.0896	2.1068	7.6300e-003	1.1289	3.3300e-003	1.1323	0.2994	3.0700e-003	0.3025		847.1446	847.1446	9.5800e-003	0.0141	851.5872
Total	**0.1594**	**0.0896**	**2.1068**	**7.6300e-003**	**1.1289**	**3.3300e-003**	**1.1323**	**0.2994**	**3.0700e-003**	**0.3025**		**847.1446**	**847.1446**	**9.5800e-003**	**0.0141**	**851.5872**

3.9 Architectural Coating P2B - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.9 Architectural Coating P2B - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.8110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**12.8110**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Architectural Coating P2B - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748
NaturalGas Unmitigated	0.1701	1.4591	0.6599	9.2800e-003		0.1175	0.1175		0.1175	0.1175		1,855.4488	1,855.4488	0.0356	0.0340	1,866.4748

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14812.3	0.1597	1.3651	0.5809	8.7100e-003		0.1104	0.1104		0.1104	0.1104		1,742.6205	1,742.6205	0.0334	0.0320	1,752.9760
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	847.397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	111.644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.1701**	**1.4591**	**0.6599**	**9.2800e-003**		**0.1175**	**0.1175**		**0.1175**	**0.1175**		**1,855.4488**	**1,855.4488**	**0.0356**	**0.0340**	**1,866.4748**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14.8123	0.1597	1.3651	0.5809	8.7100e-003		0.1104	0.1104		0.1104	0.1104		1,742.6205	1,742.6205	0.0334	0.0320	1,752.9760
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.847397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	0.111644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.1701**	**1.4591**	**0.6599**	**9.2800e-003**		**0.1175**	**0.1175**		**0.1175**	**0.1175**		**1,855.4488**	**1,855.4488**	**0.0356**	**0.0340**	**1,866.4748**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 2 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Unmitigated	15.8028	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3202					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**15.8028**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3202					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**15.8028**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 2 - Scenario A - Operational Only

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	30.00	1000sqft	0.00	30,000.00	0
Enclosed Parking with Elevator	861.00	Space	0.00	387,575.00	0
City Park	1.70	Acre	1.70	74,052.00	0
Apartments Mid Rise	600.00	Dwelling Unit	4.22	600,000.00	1452
Strip Mall	25.00	1000sqft	0.00	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

Grading - see assumptions

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No hearths in project

Consumer Products -

Area Coating -

Landscape Equipment -

Energy Use - No NG in Resedential Land Uses

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	58,526.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	175,577.00	0.00
tblArchitecturalCoating	ConstArea_Parking	23,255.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	405,000.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,215,000.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	510.00	0.00
tblFireplaces	NumberNoFireplace	60.00	600.00
tblFireplaces	NumberWood	30.00	0.00
tblLandUse	LandUseSquareFeet	344,400.00	387,575.00
tblLandUse	LotAcreage	0.69	0.00

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	7.75	0.00
tblLandUse	LotAcreage	15.79	4.22
tblLandUse	LotAcreage	0.57	0.00
tblLandUse	Population	1,716.00	1,452.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	276.00	207.00
tblSolidWaste	SolidWasteGenerationRate	0.15	0.11
tblSolidWaste	SolidWasteGenerationRate	27.90	20.93
tblSolidWaste	SolidWasteGenerationRate	26.25	19.69
tblTripsAndVMT	WorkerTripNumber	129.00	0.00
tblVehicleEF	HHD	1.0000e-004	9.9000e-005
tblVehicleEF	HHD	1.0000e-004	9.9000e-005
tblVehicleEF	LDA	0.40	0.42
tblVehicleEF	LDA	1.31	1.34
tblVehicleEF	LDA	193.73	216.14
tblVehicleEF	LDA	36.79	41.09
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	6.7900e-004	6.9700e-004
tblVehicleEF	LDA	7.4000e-004	7.6000e-004
tblVehicleEF	LDA	6.2400e-004	6.4100e-004
tblVehicleEF	LDA	6.8100e-004	6.9900e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.3020e-003	2.3220e-003

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	3.3330e-003	3.3630e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.45	0.46
tblVehicleEF	LDA	1.12	1.15
tblVehicleEF	LDA	202.55	225.98
tblVehicleEF	LDA	36.47	40.73
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	6.7900e-004	6.9700e-004
tblVehicleEF	LDA	7.4000e-004	7.6000e-004
tblVehicleEF	LDA	6.2400e-004	6.4100e-004
tblVehicleEF	LDA	6.8100e-004	6.9900e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	2.4490e-003	2.4700e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	3.5480e-003	3.5790e-003
tblVehicleEF	LDA	0.02	0.02

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.39	0.40
tblVehicleEF	LDA	1.35	1.38
tblVehicleEF	LDA	190.51	212.54
tblVehicleEF	LDA	36.86	41.16
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	6.7900e-004	6.9700e-004
tblVehicleEF	LDA	7.4000e-004	7.6000e-004
tblVehicleEF	LDA	6.2400e-004	6.4100e-004
tblVehicleEF	LDA	6.8100e-004	6.9900e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.2540e-003	2.2740e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	3.2640e-003	3.2930e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.08
tblVehicleEF	LDT1	0.45	0.46
tblVehicleEF	LDT1	1.41	1.45
tblVehicleEF	LDT1	233.12	260.34
tblVehicleEF	LDT1	44.79	50.02
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.12

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	7.9200e-004	8.1300e-004
tblVehicleEF	LDT1	8.6300e-004	8.8700e-004
tblVehicleEF	LDT1	7.2800e-004	7.4700e-004
tblVehicleEF	LDT1	7.9400e-004	8.1500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	3.2080e-003	3.2370e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.6800e-003	4.7220e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.49	0.50
tblVehicleEF	LDT1	1.21	1.25
tblVehicleEF	LDT1	241.99	270.25
tblVehicleEF	LDT1	44.44	49.63
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	7.9200e-004	8.1300e-004
tblVehicleEF	LDT1	8.6300e-004	8.8700e-004
tblVehicleEF	LDT1	7.2800e-004	7.4700e-004
tblVehicleEF	LDT1	7.9400e-004	8.1500e-004
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.05	0.05

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	3.4100e-003	3.4410e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	4.9750e-003	5.0200e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.43	0.44
tblVehicleEF	LDT1	1.46	1.50
tblVehicleEF	LDT1	229.86	256.71
tblVehicleEF	LDT1	44.86	50.10
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	7.9200e-004	8.1300e-004
tblVehicleEF	LDT1	8.6300e-004	8.8700e-004
tblVehicleEF	LDT1	7.2800e-004	7.4700e-004
tblVehicleEF	LDT1	7.9400e-004	8.1500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	3.1420e-003	3.1700e-003
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.5840e-003	4.6250e-003

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT2	0.50	0.52
tblVehicleEF	LDT2	1.76	1.80
tblVehicleEF	LDT2	231.46	258.23
tblVehicleEF	LDT2	44.41	49.60
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.12	0.12
tblVehicleEF	LDT2	7.7200e-004	7.9100e-004
tblVehicleEF	LDT2	7.7300e-004	7.9400e-004
tblVehicleEF	LDT2	7.1100e-004	7.2900e-004
tblVehicleEF	LDT2	7.1100e-004	7.3000e-004
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	4.1090e-003	4.1440e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	5.9260e-003	5.9770e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.55	0.57
tblVehicleEF	LDT2	1.50	1.54
tblVehicleEF	LDT2	239.44	267.15
tblVehicleEF	LDT2	43.97	49.11
tblVehicleEF	LDT2	0.02	0.02

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	7.7200e-004	7.9100e-004
tblVehicleEF	LDT2	7.7300e-004	7.9400e-004
tblVehicleEF	LDT2	7.1100e-004	7.2900e-004
tblVehicleEF	LDT2	7.1100e-004	7.3000e-004
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	4.3550e-003	4.3920e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	6.2850e-003	6.3390e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	0.49	0.50
tblVehicleEF	LDT2	1.81	1.86
tblVehicleEF	LDT2	228.53	254.96
tblVehicleEF	LDT2	44.51	49.70
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.12	0.12
tblVehicleEF	LDT2	7.7200e-004	7.9100e-004
tblVehicleEF	LDT2	7.7300e-004	7.9400e-004
tblVehicleEF	LDT2	7.1100e-004	7.2900e-004
tblVehicleEF	LDT2	7.1100e-004	7.3000e-004
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	4.0290e-003	4.0630e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	5.8090e-003	5.8590e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	MDV	0.51	0.52
tblVehicleEF	MDV	1.76	1.81
tblVehicleEF	MDV	281.64	313.41
tblVehicleEF	MDV	52.74	58.90
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	7.8000e-004	8.0000e-004
tblVehicleEF	MDV	7.8800e-004	8.1000e-004
tblVehicleEF	MDV	7.1900e-004	7.3700e-004
tblVehicleEF	MDV	7.2500e-004	7.4500e-004
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	4.4900e-003	4.5280e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.06	0.06

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	6.4680e-003	6.5230e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.56	0.57
tblVehicleEF	MDV	1.50	1.54
tblVehicleEF	MDV	289.51	322.21
tblVehicleEF	MDV	52.30	58.41
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	7.8000e-004	8.0000e-004
tblVehicleEF	MDV	7.8800e-004	8.1000e-004
tblVehicleEF	MDV	7.1900e-004	7.3700e-004
tblVehicleEF	MDV	7.2500e-004	7.4500e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	4.7590e-003	4.7990e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	6.8600e-003	6.9190e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.49	0.50
tblVehicleEF	MDV	1.81	1.87
tblVehicleEF	MDV	278.75	310.19
tblVehicleEF	MDV	52.84	59.01

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.13	0.13
tblVehicleEF	MDV	7.8000e-004	8.0000e-004
tblVehicleEF	MDV	7.8800e-004	8.1000e-004
tblVehicleEF	MDV	7.1900e-004	7.3700e-004
tblVehicleEF	MDV	7.2500e-004	7.4500e-004
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	4.4030e-003	4.4410e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	6.3410e-003	6.3950e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.12	0.12
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HS_TL	5.90	5.33

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	IndoorWaterUseRate	39,092,415.37	12,517,152.70
tblWater	IndoorWaterUseRate	0.00	45,897.27
tblWater	IndoorWaterUseRate	5,332,012.44	502,550.32
tblWater	IndoorWaterUseRate	1,851,813.04	882,637.40
tblWater	OutdoorWaterUseRate	24,645,218.39	7,891,248.41
tblWater	OutdoorWaterUseRate	2,025,518.29	1,797,559.43
tblWater	OutdoorWaterUseRate	0.00	28,935.23
tblWater	OutdoorWaterUseRate	3,268,007.62	308,014.71
tblWater	OutdoorWaterUseRate	1,134,982.18	540,971.31
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	30.00	0.00
tblWoodstoves	NumberNoncatalytic	30.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989
Mobile	10.3373	9.3694	97.7194	0.1983	28.0670	0.1044	28.1715	7.4796	0.0973	7.5770		22,129.3146	22,129.3146	1.5753	0.9558	22,453.5260
Total	**27.5211**	**10.0331**	**147.1748**	**0.2015**	**28.0670**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.8590**	**0.0000**	**22,331.4752**	**22,331.4752**	**1.6628**	**0.9579**	**22,658.4910**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989
Mobile	10.3373	9.3694	97.7194	0.1983	28.0670	0.1044	28.1715	7.4796	0.0973	7.5770		22,129.3146	22,129.3146	1.5753	0.9558	22,453.5260
Total	**27.5211**	**10.0331**	**147.1748**	**0.2015**	**28.0670**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.8590**	**0.0000**	**22,331.4752**	**22,331.4752**	**1.6628**	**0.9579**	**22,658.4910**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating P2A & Phase 2 Equip	Architectural Coating	4/25/2035	4/25/2035	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating P2A & Phase 2 Equip	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating P2A & Phase 2 Equip	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2035

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.3373	9.3694	97.7194	0.1983	28.0670	0.1044	28.1715	7.4796	0.0973	7.5770		22,129.3146	22,129.3146	1.5753	0.9558	22,453.5260
Unmitigated	10.3373	9.3694	97.7194	0.1983	28.0670	0.1044	28.1715	7.4796	0.0973	7.5770		22,129.3146	22,129.3146	1.5753	0.9558	22,453.5260

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	3,750.00	3,750.00	3750.00	7,275,450	7,275,450
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	863.70	863.70	863.70	3,297,918	3,297,918
Strip Mall	719.75	719.75	719.75	2,748,265	2,748,265
Total	5,333.45	5,333.45	5,333.45	13,321,632	13,321,632

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.49	10.49	10.49	33.00	48.00	19.00	100	0	0
Strip Mall	10.49	10.49	10.49	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989
NaturalGas Unmitigated	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	847.397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	111.644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.0103**	**0.0940**	**0.0790**	**5.7000e-004**		**7.1400e-003**	**7.1400e-003**		**7.1400e-003**	**7.1400e-003**		**112.8284**	**112.8284**	**2.1600e-003**	**2.0700e-003**	**113.4989**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.847397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	0.111644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.0103**	**0.0940**	**0.0790**	**5.7000e-004**		**7.1400e-003**	**7.1400e-003**		**7.1400e-003**	**7.1400e-003**		**112.8284**	**112.8284**	**2.1600e-003**	**2.0700e-003**	**113.4989**

6.0 Area Detail

6.1 Mitigation Measures Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Unmitigated	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3554					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**17.1735**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3554					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**17.1735**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 2 - Scenario A - Operational Only

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	30.00	1000sqft	0.00	30,000.00	0
Enclosed Parking with Elevator	861.00	Space	0.00	387,575.00	0
City Park	1.70	Acre	1.70	74,052.00	0
Apartments Mid Rise	600.00	Dwelling Unit	4.22	600,000.00	1452
Strip Mall	25.00	1000sqft	0.00	25,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

Grading - see assumptions

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No hearths in project

Consumer Products -

Area Coating -

Landscape Equipment -

Energy Use - No NG in Resedential Land Uses

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	58,526.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	175,577.00	0.00
tblArchitecturalCoating	ConstArea_Parking	23,255.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	405,000.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,215,000.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	510.00	0.00
tblFireplaces	NumberNoFireplace	60.00	600.00
tblFireplaces	NumberWood	30.00	0.00
tblLandUse	LandUseSquareFeet	344,400.00	387,575.00
tblLandUse	LotAcreage	0.69	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	7.75	0.00
tblLandUse	LotAcreage	15.79	4.22
tblLandUse	LotAcreage	0.57	0.00
tblLandUse	Population	1,716.00	1,452.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	276.00	207.00
tblSolidWaste	SolidWasteGenerationRate	0.15	0.11
tblSolidWaste	SolidWasteGenerationRate	27.90	20.93
tblSolidWaste	SolidWasteGenerationRate	26.25	19.69
tblTripsAndVMT	WorkerTripNumber	129.00	0.00
tblVehicleEF	HHD	1.0000e-004	9.9000e-005
tblVehicleEF	HHD	1.0000e-004	9.9000e-005
tblVehicleEF	LDA	0.40	0.42
tblVehicleEF	LDA	1.31	1.34
tblVehicleEF	LDA	193.73	216.14
tblVehicleEF	LDA	36.79	41.09
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.10	0.11
tblVehicleEF	LDA	6.7900e-004	6.9700e-004
tblVehicleEF	LDA	7.4000e-004	7.6000e-004
tblVehicleEF	LDA	6.2400e-004	6.4100e-004
tblVehicleEF	LDA	6.8100e-004	6.9900e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.3020e-003	2.3220e-003

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	3.3330e-003	3.3630e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.45	0.46
tblVehicleEF	LDA	1.12	1.15
tblVehicleEF	LDA	202.55	225.98
tblVehicleEF	LDA	36.47	40.73
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	6.7900e-004	6.9700e-004
tblVehicleEF	LDA	7.4000e-004	7.6000e-004
tblVehicleEF	LDA	6.2400e-004	6.4100e-004
tblVehicleEF	LDA	6.8100e-004	6.9900e-004
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	2.4490e-003	2.4700e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	3.5480e-003	3.5790e-003
tblVehicleEF	LDA	0.02	0.02

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.39	0.40
tblVehicleEF	LDA	1.35	1.38
tblVehicleEF	LDA	190.51	212.54
tblVehicleEF	LDA	36.86	41.16
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	6.7900e-004	6.9700e-004
tblVehicleEF	LDA	7.4000e-004	7.6000e-004
tblVehicleEF	LDA	6.2400e-004	6.4100e-004
tblVehicleEF	LDA	6.8100e-004	6.9900e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.2540e-003	2.2740e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	3.2640e-003	3.2930e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.07	0.08
tblVehicleEF	LDT1	0.45	0.46
tblVehicleEF	LDT1	1.41	1.45
tblVehicleEF	LDT1	233.12	260.34
tblVehicleEF	LDT1	44.79	50.02
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.12

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	7.9200e-004	8.1300e-004
tblVehicleEF	LDT1	8.6300e-004	8.8700e-004
tblVehicleEF	LDT1	7.2800e-004	7.4700e-004
tblVehicleEF	LDT1	7.9400e-004	8.1500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	3.2080e-003	3.2370e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.6800e-003	4.7220e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.49	0.50
tblVehicleEF	LDT1	1.21	1.25
tblVehicleEF	LDT1	241.99	270.25
tblVehicleEF	LDT1	44.44	49.63
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	7.9200e-004	8.1300e-004
tblVehicleEF	LDT1	8.6300e-004	8.8700e-004
tblVehicleEF	LDT1	7.2800e-004	7.4700e-004
tblVehicleEF	LDT1	7.9400e-004	8.1500e-004
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.05	0.05

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	3.4100e-003	3.4410e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	4.9750e-003	5.0200e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.43	0.44
tblVehicleEF	LDT1	1.46	1.50
tblVehicleEF	LDT1	229.86	256.71
tblVehicleEF	LDT1	44.86	50.10
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.13
tblVehicleEF	LDT1	7.9200e-004	8.1300e-004
tblVehicleEF	LDT1	8.6300e-004	8.8700e-004
tblVehicleEF	LDT1	7.2800e-004	7.4700e-004
tblVehicleEF	LDT1	7.9400e-004	8.1500e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	3.1420e-003	3.1700e-003
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	4.5840e-003	4.6250e-003

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT2	0.50	0.52
tblVehicleEF	LDT2	1.76	1.80
tblVehicleEF	LDT2	231.46	258.23
tblVehicleEF	LDT2	44.41	49.60
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.12	0.12
tblVehicleEF	LDT2	7.7200e-004	7.9100e-004
tblVehicleEF	LDT2	7.7300e-004	7.9400e-004
tblVehicleEF	LDT2	7.1100e-004	7.2900e-004
tblVehicleEF	LDT2	7.1100e-004	7.3000e-004
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	4.1090e-003	4.1440e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	5.9260e-003	5.9770e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.55	0.57
tblVehicleEF	LDT2	1.50	1.54
tblVehicleEF	LDT2	239.44	267.15
tblVehicleEF	LDT2	43.97	49.11
tblVehicleEF	LDT2	0.02	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	7.7200e-004	7.9100e-004
tblVehicleEF	LDT2	7.7300e-004	7.9400e-004
tblVehicleEF	LDT2	7.1100e-004	7.2900e-004
tblVehicleEF	LDT2	7.1100e-004	7.3000e-004
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	4.3550e-003	4.3920e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	6.2850e-003	6.3390e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.09	0.10
tblVehicleEF	LDT2	0.49	0.50
tblVehicleEF	LDT2	1.81	1.86
tblVehicleEF	LDT2	228.53	254.96
tblVehicleEF	LDT2	44.51	49.70
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.12	0.12
tblVehicleEF	LDT2	7.7200e-004	7.9100e-004
tblVehicleEF	LDT2	7.7300e-004	7.9400e-004
tblVehicleEF	LDT2	7.1100e-004	7.2900e-004
tblVehicleEF	LDT2	7.1100e-004	7.3000e-004
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	4.0290e-003	4.0630e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	5.8090e-003	5.8590e-003
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	MDV	0.51	0.52
tblVehicleEF	MDV	1.76	1.81
tblVehicleEF	MDV	281.64	313.41
tblVehicleEF	MDV	52.74	58.90
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.12	0.13
tblVehicleEF	MDV	7.8000e-004	8.0000e-004
tblVehicleEF	MDV	7.8800e-004	8.1000e-004
tblVehicleEF	MDV	7.1900e-004	7.3700e-004
tblVehicleEF	MDV	7.2500e-004	7.4500e-004
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	4.4900e-003	4.5280e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.06	0.06

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	6.4680e-003	6.5230e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.56	0.57
tblVehicleEF	MDV	1.50	1.54
tblVehicleEF	MDV	289.51	322.21
tblVehicleEF	MDV	52.30	58.41
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	7.8000e-004	8.0000e-004
tblVehicleEF	MDV	7.8800e-004	8.1000e-004
tblVehicleEF	MDV	7.1900e-004	7.3700e-004
tblVehicleEF	MDV	7.2500e-004	7.4500e-004
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	4.7590e-003	4.7990e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.09
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.08	0.08
tblVehicleEF	MDV	6.8600e-003	6.9190e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.49	0.50
tblVehicleEF	MDV	1.81	1.87
tblVehicleEF	MDV	278.75	310.19
tblVehicleEF	MDV	52.84	59.01

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.13	0.13
tblVehicleEF	MDV	7.8000e-004	8.0000e-004
tblVehicleEF	MDV	7.8800e-004	8.1000e-004
tblVehicleEF	MDV	7.1900e-004	7.3700e-004
tblVehicleEF	MDV	7.2500e-004	7.4500e-004
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	4.4030e-003	4.4410e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	6.3410e-003	6.3950e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.12	0.12
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HS_TL	5.90	5.33

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	IndoorWaterUseRate	39,092,415.37	12,517,152.70
tblWater	IndoorWaterUseRate	0.00	45,897.27
tblWater	IndoorWaterUseRate	5,332,012.44	502,550.32
tblWater	IndoorWaterUseRate	1,851,813.04	882,637.40
tblWater	OutdoorWaterUseRate	24,645,218.39	7,891,248.41
tblWater	OutdoorWaterUseRate	2,025,518.29	1,797,559.43
tblWater	OutdoorWaterUseRate	0.00	28,935.23
tblWater	OutdoorWaterUseRate	3,268,007.62	308,014.71
tblWater	OutdoorWaterUseRate	1,134,982.18	540,971.31
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	30.00	0.00
tblWoodstoves	NumberNoncatalytic	30.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989
Mobile	10.5775	8.6816	97.5295	0.2067	28.0670	0.1044	28.1714	7.4796	0.0973	7.5769		23,072.9130	23,072.9130	1.5329	0.9176	23,384.6799
Total	**27.7613**	**9.3453**	**146.9849**	**0.2099**	**28.0670**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.8589**	**0.0000**	**23,275.0735**	**23,275.0735**	**1.6205**	**0.9197**	**23,589.6448**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Energy	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989
Mobile	10.5775	8.6816	97.5295	0.2067	28.0670	0.1044	28.1714	7.4796	0.0973	7.5769		23,072.9130	23,072.9130	1.5329	0.9176	23,384.6799
Total	**27.7613**	**9.3453**	**146.9849**	**0.2099**	**28.0670**	**0.3864**	**28.4534**	**7.4796**	**0.3793**	**7.8589**	**0.0000**	**23,275.0735**	**23,275.0735**	**1.6205**	**0.9197**	**23,589.6448**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating P2A & Phase 2 Equip	Architectural Coating	4/25/2035	4/25/2035	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating P2A & Phase 2 Equip	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating P2A & Phase 2 Equip	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2035

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.5775	8.6816	97.5295	0.2067	28.0670	0.1044	28.1714	7.4796	0.0973	7.5769		23,072.9130	23,072.9130	1.5329	0.9176	23,384.6799
Unmitigated	10.5775	8.6816	97.5295	0.2067	28.0670	0.1044	28.1714	7.4796	0.0973	7.5769		23,072.9130	23,072.9130	1.5329	0.9176	23,384.6799

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	3,750.00	3,750.00	3750.00	7,275,450	7,275,450
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	863.70	863.70	863.70	3,297,918	3,297,918
Strip Mall	719.75	719.75	719.75	2,748,265	2,748,265
Total	5,333.45	5,333.45	5,333.45	13,321,632	13,321,632

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.49	10.49	10.49	33.00	48.00	19.00	100	0	0
Strip Mall	10.49	10.49	10.49	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989
NaturalGas Unmitigated	0.0103	0.0940	0.0790	5.6000e-004		7.1500e-003	7.1500e-003		7.1500e-003	7.1500e-003		112.8284	112.8284	2.1600e-003	2.0700e-003	113.4989

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	847.397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	111.644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.0103**	**0.0940**	**0.0790**	**5.7000e-004**		**7.1400e-003**	**7.1400e-003**		**7.1400e-003**	**7.1400e-003**		**112.8284**	**112.8284**	**2.1600e-003**	**2.0700e-003**	**113.4989**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.847397	9.1400e-003	0.0831	0.0698	5.0000e-004		6.3100e-003	6.3100e-003		6.3100e-003	6.3100e-003		99.6938	99.6938	1.9100e-003	1.8300e-003	100.2862
Strip Mall	0.111644	1.2000e-003	0.0110	9.1900e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004		13.1346	13.1346	2.5000e-004	2.4000e-004	13.2126
Total		**0.0103**	**0.0940**	**0.0790**	**5.7000e-004**		**7.1400e-003**	**7.1400e-003**		**7.1400e-003**	**7.1400e-003**		**112.8284**	**112.8284**	**2.1600e-003**	**2.0700e-003**	**113.4989**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661
Unmitigated	17.1735	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748	0.0000	89.3322	89.3322	0.0854	0.0000	91.4661

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3554					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**17.1735**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3554					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.3355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4825	0.5697	49.3764	2.6200e-003		0.2748	0.2748		0.2748	0.2748		89.3322	89.3322	0.0854		91.4661
Total	**17.1735**	**0.5697**	**49.3764**	**2.6200e-003**		**0.2748**	**0.2748**		**0.2748**	**0.2748**	**0.0000**	**89.3322**	**89.3322**	**0.0854**	**0.0000**	**91.4661**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 2 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 2 - Scenario B - Operational Only

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	37.00	1000sqft	0.00	37,000.00	0
Enclosed Parking with Elevator	1,033.00	Space	0.00	465,090.00	0
City Park	1.70	Acre	1.70	74,052.00	0
Apartments Mid Rise	673.00	Dwelling Unit	4.22	673,000.00	1629
Strip Mall	30.00	1000sqft	0.00	30,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

Grading - see assumptions

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No hearths in project

Consumer Products -

Area Coating -

Landscape Equipment -

Energy Use - No NG in Resedential Land Uses

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	0.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	0.00
tblArchitecturalCoating	EF_Parking	100.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	50.00	0.00
tblArchitecturalCoating	EF_Residential_Interior	50.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	NumberGas	572.05	0.00
tblFireplaces	NumberNoFireplace	67.30	673.00
tblFireplaces	NumberWood	33.65	0.00
tblLandUse	LandUseSquareFeet	413,200.00	465,090.00
tblLandUse	LotAcreage	0.85	0.00
tblLandUse	LotAcreage	9.30	0.00
tblLandUse	LotAcreage	17.71	4.22

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	0.69	0.00
tblLandUse	Population	1,925.00	1,629.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	309.58	232.19
tblSolidWaste	SolidWasteGenerationRate	0.15	0.11
tblSolidWaste	SolidWasteGenerationRate	34.41	25.81
tblSolidWaste	SolidWasteGenerationRate	28.35	21.26
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripNumber	146.00	0.00
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HS_TL	5.90	5.33
tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	43,848,659.24	14,040,072.95
tblWater	IndoorWaterUseRate	0.00	45,897.27
tblWater	IndoorWaterUseRate	6,576,148.68	619,812.06
tblWater	IndoorWaterUseRate	1,999,958.08	1,059,164.88
tblWater	OutdoorWaterUseRate	27,643,719.96	8,851,350.30
tblWater	OutdoorWaterUseRate	2,025,518.29	1,797,559.43

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	OutdoorWaterUseRate	0.00	28,935.23
tblWater	OutdoorWaterUseRate	4,030,542.74	379,844.81
tblWater	OutdoorWaterUseRate	1,225,780.76	649,165.57
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	33.65	0.00
tblWoodstoves	NumberNoncatalytic	33.65	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114
Energy	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415
Mobile	11.9865	10.8826	113.5701	0.2310	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306		25,781.7389	25,781.7389	1.8311	1.1106	26,158.4773
Total	**31.4946**	**11.6372**	**169.0584**	**0.2347**	**32.7113**	**0.4386**	**33.1500**	**8.7173**	**0.4304**	**9.1477**	**0.0000**	**26,020.6729**	**26,020.6729**	**1.9296**	**1.1132**	**26,400.6302**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114
Energy	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415
Mobile	11.9865	10.8826	113.5701	0.2310	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306		25,781.7389	25,781.7389	1.8311	1.1106	26,158.4773
Total	**31.4946**	**11.6372**	**169.0584**	**0.2347**	**32.7113**	**0.4386**	**33.1500**	**8.7173**	**0.4304**	**9.1477**	**0.0000**	**26,020.6729**	**26,020.6729**	**1.9296**	**1.1132**	**26,400.6302**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating P2A & Phase 2 Equip	Architectural Coating	3/1/2034	3/1/2034	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 1,362,825; Residential Outdoor: 454,275; Non-Residential Indoor: 207,692; Non-Residential Outdoor: 69,231; Striped Parking Area: 27,905 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating P2A & Phase 2 Equip	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating P2A & Phase 2 Equip	0	0.00	0.00	0.00	0.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2034

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.9865	10.8826	113.5701	0.2310	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306		25,781.7389	25,781.7389	1.8311	1.1106	26,158.4773
Unmitigated	11.9865	10.8826	113.5701	0.2310	32.7113	0.1215	32.8329	8.7173	0.1133	8.8306		25,781.7389	25,781.7389	1.8311	1.1106	26,158.4773

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	4,206.25	4,206.25	4206.25	8,160,630	8,160,630
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	1,065.23	1,065.23	1065.23	4,067,432	4,067,432
Strip Mall	863.70	863.70	863.70	3,297,918	3,297,918
Total	6,135.18	6,135.18	6,135.18	15,525,979	15,525,979

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.49	10.49	10.49	33.00	48.00	19.00	100	0	0
Strip Mall	10.49	10.49	10.49	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415
NaturalGas Unmitigated	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1045.12	0.0113	0.1025	0.0861	6.1000e-004		7.7900e-003	7.7900e-003		7.7900e-003	7.7900e-003		122.9557	122.9557	2.3600e-003	2.2500e-003	123.6864
Strip Mall	133.973	1.4400e-003	0.0131	0.0110	8.0000e-005		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003		15.7615	15.7615	3.0000e-004	2.9000e-004	15.8552
Total		**0.0127**	**0.1156**	**0.0971**	**6.9000e-004**		**8.7900e-003**	**8.7900e-003**		**8.7900e-003**	**8.7900e-003**		**138.7172**	**138.7172**	**2.6600e-003**	**2.5400e-003**	**139.5415**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1.04512	0.0113	0.1025	0.0861	6.1000e-004		7.7900e-003	7.7900e-003		7.7900e-003	7.7900e-003		122.9557	122.9557	2.3600e-003	2.2500e-003	123.6864
Strip Mall	0.133973	1.4400e-003	0.0131	0.0110	8.0000e-005		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003		15.7615	15.7615	3.0000e-004	2.9000e-004	15.8552
Total		**0.0127**	**0.1156**	**0.0971**	**6.9000e-004**		**8.7900e-003**	**8.7900e-003**		**8.7900e-003**	**8.7900e-003**		**138.7172**	**138.7172**	**2.6600e-003**	**2.5400e-003**	**139.5415**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114
Unmitigated	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5408					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2910					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.6636	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083		100.2168	100.2168	0.0958		102.6114
Total	**19.4955**	**0.6391**	**55.3912**	**2.9400e-003**		**0.3083**	**0.3083**		**0.3083**	**0.3083**	**0.0000**	**100.2168**	**100.2168**	**0.0958**	**0.0000**	**102.6114**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5408					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2910					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.6636	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083		100.2168	100.2168	0.0958		102.6114
Total	**19.4955**	**0.6391**	**55.3912**	**2.9400e-003**		**0.3083**	**0.3083**		**0.3083**	**0.3083**	**0.0000**	**100.2168**	**100.2168**	**0.0958**	**0.0000**	**102.6114**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 2 - Scenario B - Operational Only

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	37.00	1000sqft	0.00	37,000.00	0
Enclosed Parking with Elevator	1,033.00	Space	0.00	465,090.00	0
City Park	1.70	Acre	1.70	74,052.00	0
Apartments Mid Rise	673.00	Dwelling Unit	4.22	673,000.00	1629
Strip Mall	30.00	1000sqft	0.00	30,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - See Assumptions

Grading - see assumptions

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No hearths in project

Consumer Products -

Area Coating -

Landscape Equipment -

Energy Use - No NG in Resedential Land Uses

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	0.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	0.00
tblArchitecturalCoating	EF_Parking	100.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	50.00	0.00
tblArchitecturalCoating	EF_Residential_Interior	50.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24NG	4,179.80	0.00
tblFireplaces	NumberGas	572.05	0.00
tblFireplaces	NumberNoFireplace	67.30	673.00
tblFireplaces	NumberWood	33.65	0.00
tblLandUse	LandUseSquareFeet	413,200.00	465,090.00
tblLandUse	LotAcreage	0.85	0.00
tblLandUse	LotAcreage	9.30	0.00
tblLandUse	LotAcreage	17.71	4.22

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	0.69	0.00
tblLandUse	Population	1,925.00	1,629.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	309.58	232.19
tblSolidWaste	SolidWasteGenerationRate	0.15	0.11
tblSolidWaste	SolidWasteGenerationRate	34.41	25.81
tblSolidWaste	SolidWasteGenerationRate	28.35	21.26
tblTripsAndVMT	WorkerTripLength	14.70	0.00
tblTripsAndVMT	WorkerTripNumber	146.00	0.00
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CC_TL	8.40	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CNW_TL	6.90	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	CW_TL	16.60	10.49
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HS_TL	5.90	5.33
tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	0.70	28.79
tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	43,848,659.24	14,040,072.95
tblWater	IndoorWaterUseRate	0.00	45,897.27
tblWater	IndoorWaterUseRate	6,576,148.68	619,812.06
tblWater	IndoorWaterUseRate	1,999,958.08	1,059,164.88
tblWater	OutdoorWaterUseRate	27,643,719.96	8,851,350.30
tblWater	OutdoorWaterUseRate	2,025,518.29	1,797,559.43

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	OutdoorWaterUseRate	0.00	28,935.23
tblWater	OutdoorWaterUseRate	4,030,542.74	379,844.81
tblWater	OutdoorWaterUseRate	1,225,780.76	649,165.57
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	33.65	0.00
tblWoodstoves	NumberNoncatalytic	33.65	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114
Energy	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415
Mobile	12.2612	10.0838	113.3982	0.2408	32.7113	0.1215	32.8328	8.7173	0.1132	8.8305		26,881.6094	26,881.6094	1.7823	1.0663	27,243.9158
Total	**31.7694**	**10.8384**	**168.8865**	**0.2445**	**32.7113**	**0.4386**	**33.1499**	**8.7173**	**0.4303**	**9.1476**	**0.0000**	**27,120.5433**	**27,120.5433**	**1.8808**	**1.0688**	**27,486.0686**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114
Energy	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415
Mobile	12.2612	10.0838	113.3982	0.2408	32.7113	0.1215	32.8328	8.7173	0.1132	8.8305		26,881.6094	26,881.6094	1.7823	1.0663	27,243.9158
Total	**31.7694**	**10.8384**	**168.8865**	**0.2445**	**32.7113**	**0.4386**	**33.1499**	**8.7173**	**0.4303**	**9.1476**	**0.0000**	**27,120.5433**	**27,120.5433**	**1.8808**	**1.0688**	**27,486.0686**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating P2A & Phase 2 Equip	Architectural Coating	3/1/2034	3/1/2034	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 1,362,825; Residential Outdoor: 454,275; Non-Residential Indoor: 207,692; Non-Residential Outdoor: 69,231; Striped Parking Area: 27,905 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating P2A & Phase 2 Equip	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating P2A & Phase 2 Equip	0	0.00	0.00	0.00	0.00	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating P2A & Phase 2 Equip - 2034

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	12.2612	10.0838	113.3982	0.2408	32.7113	0.1215	32.8328	8.7173	0.1132	8.8305		26,881.6094	26,881.6094	1.7823	1.0663	27,243.9158
Unmitigated	12.2612	10.0838	113.3982	0.2408	32.7113	0.1215	32.8328	8.7173	0.1132	8.8305		26,881.6094	26,881.6094	1.7823	1.0663	27,243.9158

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	4,206.25	4,206.25	4206.25	8,160,630	8,160,630
City Park	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	1,065.23	1,065.23	1065.23	4,067,432	4,067,432
Strip Mall	863.70	863.70	863.70	3,297,918	3,297,918
Total	6,135.18	6,135.18	6,135.18	15,525,979	15,525,979

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.49	10.49	10.49	33.00	48.00	19.00	100	0	0
Strip Mall	10.49	10.49	10.49	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415
NaturalGas Unmitigated	0.0127	0.1156	0.0971	6.9000e-004		8.7900e-003	8.7900e-003		8.7900e-003	8.7900e-003		138.7172	138.7172	2.6600e-003	2.5400e-003	139.5415

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1045.12	0.0113	0.1025	0.0861	6.1000e-004		7.7900e-003	7.7900e-003		7.7900e-003	7.7900e-003		122.9557	122.9557	2.3600e-003	2.2500e-003	123.6864
Strip Mall	133.973	1.4400e-003	0.0131	0.0110	8.0000e-005		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003		15.7615	15.7615	3.0000e-004	2.9000e-004	15.8552
Total		**0.0127**	**0.1156**	**0.0971**	**6.9000e-004**		**8.7900e-003**	**8.7900e-003**		**8.7900e-003**	**8.7900e-003**		**138.7172**	**138.7172**	**2.6600e-003**	**2.5400e-003**	**139.5415**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1.04512	0.0113	0.1025	0.0861	6.1000e-004		7.7900e-003	7.7900e-003		7.7900e-003	7.7900e-003		122.9557	122.9557	2.3600e-003	2.2500e-003	123.6864
Strip Mall	0.133973	1.4400e-003	0.0131	0.0110	8.0000e-005		1.0000e-003	1.0000e-003		1.0000e-003	1.0000e-003		15.7615	15.7615	3.0000e-004	2.9000e-004	15.8552
Total		**0.0127**	**0.1156**	**0.0971**	**6.9000e-004**		**8.7900e-003**	**8.7900e-003**		**8.7900e-003**	**8.7900e-003**		**138.7172**	**138.7172**	**2.6600e-003**	**2.5400e-003**	**139.5415**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114
Unmitigated	19.4955	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083	0.0000	100.2168	100.2168	0.0958	0.0000	102.6114

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5408					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2910					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.6636	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083		100.2168	100.2168	0.0958		102.6114
Total	**19.4955**	**0.6391**	**55.3912**	**2.9400e-003**		**0.3083**	**0.3083**		**0.3083**	**0.3083**	**0.0000**	**100.2168**	**100.2168**	**0.0958**	**0.0000**	**102.6114**

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5408					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2910					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.6636	0.6391	55.3912	2.9400e-003		0.3083	0.3083		0.3083	0.3083		100.2168	100.2168	0.0958		102.6114
Total	**19.4955**	**0.6391**	**55.3912**	**2.9400e-003**		**0.3083**	**0.3083**		**0.3083**	**0.3083**	**0.0000**	**100.2168**	**100.2168**	**0.0958**	**0.0000**	**102.6114**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 2 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 3 - Construction

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	23.00	1000sqft	0.00	23,000.00	0
Enclosed Parking with Elevator	806.00	Space	0.00	322,210.00	0
City Park	1.60	Acre	1.60	69,696.00	0
Apartments Mid Rise	533.00	Dwelling Unit	5.54	533,000.00	1524
Condo/Townhouse	45.00	Dwelling Unit	0.00	45,000.00	129
Strip Mall	20.00	1000sqft	0.00	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - See Assumptions. Architectural coating fugitive emissions modeled separately for Scenario 3B.

Off-road Equipment - ss

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - s

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - See Assumptions

Off-road Equipment - see Assumptions

Off-road Equipment - ss

Off-road Equipment - see Assumptions

Off-road Equipment - See Assumptions

Trips and VMT - See Assumptions

Demolition - see assumptions

Grading - see Assumptions

Architectural Coating - See Assumptions

Vehicle Trips - Operational modeled separately

Woodstoves - Operational modeled separately

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - Operational modeled separately

Water And Wastewater - Operational modeled separately

Solid Waste - Operational modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	54,718.00	30,350.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	164,154.00	91,050.00
tblArchitecturalCoating	ConstArea_Parking	19,333.00	23,119.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	419,175.00	388,800.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	419,175.00	290,250.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,257,525.00	1,166,400.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,257,525.00	870,750.00
tblAreaCoating	Area_Nonresidential_Exterior	54718	0
tblAreaCoating	Area_Nonresidential_Interior	164154	0
tblAreaCoating	Area_Parking	19333	0

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblAreaCoating	Area_Residential_Exterior	419175	0
tblAreaCoating	Area_Residential_Interior	1257525	0
tblAreaCoating	ReapplicationRatePercent	10	0
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	58.00
tblConstructionPhase	NumDays	10.00	29.00
tblConstructionPhase	NumDays	20.00	58.00
tblConstructionPhase	NumDays	230.00	672.00
tblConstructionPhase	NumDays	20.00	336.00
tblConstructionPhase	NumDays	20.00	336.00
tblEnergyUse	LightingElect	741.44	0.00
tblEnergyUse	LightingElect	1,001.10	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.77	0.00
tblEnergyUse	LightingElect	6.26	0.00
tblEnergyUse	NT24E	3,054.10	0.00
tblEnergyUse	NT24E	3,795.01	0.00

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	4.62	0.00
tblEnergyUse	NT24E	3.23	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	0.39	0.00
tblEnergyUse	NT24NG	0.49	0.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24E	39.19	0.00
tblEnergyUse	T24E	3.50	0.00
tblEnergyUse	T24E	4.11	0.00
tblEnergyUse	T24E	3.58	0.00
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblEnergyUse	T24NG	9.92	0.00
tblEnergyUse	T24NG	1.14	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	489.60	0.00
tblFireplaces	NumberGas	38.25	0.00
tblFireplaces	NumberNoFireplace	57.60	533.00
tblFireplaces	NumberNoFireplace	4.50	45.00
tblFireplaces	NumberWood	28.80	0.00
tblFireplaces	NumberWood	2.25	0.00
tblGrading	MaterialExported	0.00	132,721.00
tblLandscapeEquipment	NumberSummerDays	250	0
tblLandUse	LandUseSquareFeet	322,400.00	322,210.00

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	0.53	0.00
tblLandUse	LotAcreage	7.25	0.00
tblLandUse	LotAcreage	14.03	5.54
tblLandUse	LotAcreage	2.81	0.00
tblLandUse	LotAcreage	0.46	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblSolidWaste	SolidWasteGenerationRate	264.96	0.00
tblSolidWaste	SolidWasteGenerationRate	0.14	0.00
tblSolidWaste	SolidWasteGenerationRate	20.70	0.00
tblSolidWaste	SolidWasteGenerationRate	21.39	0.00

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblSolidWaste	SolidWasteGenerationRate	21.00	0.00
tblTripsAndVMT	HaulingTripNumber	13,123.00	8,295.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	625.00	504.00
tblTripsAndVMT	WorkerTripNumber	125.00	101.00
tblTripsAndVMT	WorkerTripNumber	130.00	60.00
tblTripsAndVMT	WorkerTripNumber	125.00	0.00
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	0.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	0.00
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	0.00
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblWater	IndoorWaterUseRate	37,528,718.76	0.00
tblWater	IndoorWaterUseRate	2,931,931.15	0.00
tblWater	IndoorWaterUseRate	4,087,876.20	0.00
tblWater	IndoorWaterUseRate	1,481,450.43	0.00
tblWater	OutdoorWaterUseRate	23,659,409.65	0.00
tblWater	OutdoorWaterUseRate	1,906,370.16	0.00
tblWater	OutdoorWaterUseRate	1,848,391.38	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	OutdoorWaterUseRate	2,505,472.51	0.00
tblWater	OutdoorWaterUseRate	907,985.75	0.00
tblWoodstoves	NumberCatalytic	28.80	0.00
tblWoodstoves	NumberCatalytic	2.25	0.00
tblWoodstoves	NumberNoncatalytic	28.80	0.00
tblWoodstoves	NumberNoncatalytic	2.25	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	20.9889	133.5157	262.3020	0.5721	7.3000	3.0472	9.9636	1.9561	3.0419	4.5652	0.0000	56,055.4451	56,055.4451	2.3758	1.2222	56,479.0558
2035	7.4430	39.2019	94.6721	0.2219	7.3000	0.8497	8.1497	1.9561	0.8471	2.8032	0.0000	21,387.2407	21,387.2407	0.7171	0.4118	21,527.8832
2036	29.1539	27.2265	56.2045	0.1545	7.6465	0.5060	8.1525	2.0480	0.5034	2.5514	0.0000	14,942.4827	14,942.4827	0.5086	0.4164	15,079.2873
2037	29.1539	27.2265	56.2045	0.1545	7.6465	0.5060	8.1525	2.0480	0.5034	2.5514	0.0000	14,942.4827	14,942.4827	0.5086	0.4164	15,079.2873
Maximum	**29.1539**	**133.5157**	**262.3020**	**0.5721**	**7.6465**	**3.0472**	**9.9636**	**2.0480**	**3.0419**	**4.5652**	**0.0000**	**56,055.4451**	**56,055.4451**	**2.3758**	**1.2222**	**56,479.0558**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	5.0402	44.0498	243.9814	0.4915	7.3000	0.6786	7.5133	1.9561	0.6733	2.1667	0.0000	48,878.9207	48,878.9207	2.0633	1.2222	49,294.7207
2035	2.5062	16.3978	84.3445	0.1880	7.3000	0.2120	7.5120	1.9561	0.2095	2.1656	0.0000	18,357.8654	18,357.8654	0.5999	0.4118	18,495.5787
2036	26.0470	11.8384	56.2672	0.1460	7.6465	0.1511	7.7976	2.0480	0.1484	2.1964	0.0000	14,336.2869	14,336.2869	0.4457	0.4164	14,471.5182
2037	26.0470	11.8384	56.2672	0.1460	7.6465	0.1511	7.7976	2.0480	0.1484	2.1964	0.0000	14,336.2869	14,336.2869	0.4457	0.4164	14,471.5182
Maximum	**26.0470**	**44.0498**	**243.9814**	**0.4915**	**7.6465**	**0.6786**	**7.7976**	**2.0480**	**0.6733**	**2.1964**	**0.0000**	**48,878.9207**	**48,878.9207**	**2.0633**	**1.2222**	**49,294.7207**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**31.24**	**62.97**	**6.08**	**11.92**	**0.00**	**75.70**	**11.03**	**0.00**	**75.91**	**30.04**	**0.00**	**10.64**	**10.64**	**13.52**	**0.00**	**10.57**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2034	5/19/2034	5	58	
2	Site Prep	Site Preparation	5/20/2034	6/29/2034	5	29	
3	Grading	Grading	6/30/2034	9/19/2034	5	58	
4	Utilities Trenching	Trenching	9/19/2034	12/7/2034	5	58	
5	Building Construction	Building Construction	12/8/2034	7/6/2037	5	672	
6	Paving	Paving	12/8/2034	1/4/2035	5	20	
7	Architectural Coating - Phase 3	Architectural Coating	9/5/2036	12/18/2037	5	336	
8	Architectural Coating - P3 SB - AC emiss.	Architectural Coating	9/5/2036	12/18/2037	5	336	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 116

Acres of Paving: 0

Residential Indoor: 1,166,400; Residential Outdoor: 388,800; Non-Residential Indoor: 164,154; Non-Residential Outdoor: 54,718; Striped Parking Area: 19,333 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	4	8.00	81	0.73
Demolition	Excavators	8	8.00	158	0.38
Demolition	Generator Sets	4	8.00	84	0.74

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Rubber Tired Loaders	4	8.00	203	0.36
Demolition	Sweepers/Scrubbers	4	4.00	64	0.46
Demolition	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Site Prep	Rubber Tired Dozers	0	8.00	247	0.40
Site Prep	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Site Prep	Trenchers	4	8.00	78	0.50
Grading	Air Compressors	8	8.00	78	0.48
Grading	Excavators	8	8.00	158	0.38
Grading	Generator Sets	4	8.00	84	0.74
Grading	Graders	0	8.00	187	0.41
Grading	Plate Compactors	4	8.00	8	0.43
Grading	Pumps	4	8.00	84	0.74
Grading	Rough Terrain Forklifts	4	8.00	100	0.40
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Sweepers/Scrubbers	4	4.00	64	0.46
Grading	Tractors/Loaders/Backhoes	12	8.00	97	0.37
Grading	Welders	8	8.00	46	0.45
Building Construction	Air Compressors	4	8.00	78	0.48
Building Construction	Cement and Mortar Mixers	4	8.00	9	0.56
Building Construction	Cranes	4	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	4	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	4	4.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Generator Sets	4	8.00	84	0.74

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Plate Compactors	4	8.00	8	0.43
Paving	Rollers	4	8.00	80	0.38
Paving	Signal Boards	4	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	4.00	64	0.46
Architectural Coating - Phase 3	Air Compressors	4	8.00	78	0.48
Architectural Coating - Phase 3	Cement and Mortar Mixers	8	8.00	9	0.56
Architectural Coating - Phase 3	Pressure Washers	4	8.00	13	0.30
Utilities Trenching	Air Compressors	4	8.00	78	0.48
Utilities Trenching	Concrete/Industrial Saws	4	8.00	81	0.73
Utilities Trenching	Excavators	4	8.00	158	0.38
Utilities Trenching	Generator Sets	4	8.00	84	0.74
Utilities Trenching	Paving Equipment	4	8.00	132	0.36
Utilities Trenching	Rollers	4	8.00	80	0.38
Utilities Trenching	Rubber Tired Loaders	4	8.00	203	0.36
Utilities Trenching	Signal Boards	8	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	4	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	4	8.00	64	0.46
Utilities Trenching	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Architectural Coating - P3 SB - AC emiss.	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	32	80.00	0.00	686.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Prep	4	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	58	145.00	0.00	8,295.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Building Construction	20	504.00	138.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	28	70.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - Phase 3	16	101.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	52	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - P3 SB - AC emiss	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1619	0.0000	3.1619	0.4787	0.0000	0.4787			0.0000			0.0000
Off-Road	6.2380	31.8452	86.0136	0.1697		0.7833	0.7833		0.7833	0.7833		16,075.0135	16,075.0135	0.5486		16,088.7285
Total	**6.2380**	**31.8452**	**86.0136**	**0.1697**	**3.1619**	**0.7833**	**3.9452**	**0.4787**	**0.7833**	**1.2621**		**16,075.0135**	**16,075.0135**	**0.5486**		**16,088.7285**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0221	1.4770	0.4646	5.5500e-003	0.2071	9.0800e-003	0.2162	0.0568	8.6900e-003	0.0655		618.0327	618.0327	0.0458	0.0985	648.5353
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1454	0.0807	1.5458	5.8000e-003	0.8942	2.7400e-003	0.8970	0.2372	2.5300e-003	0.2397		585.7905	585.7905	8.2700e-003	0.0121	589.6041
Total	**0.1676**	**1.5577**	**2.0104**	**0.0114**	**1.1013**	**0.0118**	**1.1131**	**0.2939**	**0.0112**	**0.3051**		**1,203.8232**	**1,203.8232**	**0.0541**	**0.1106**	**1,238.1393**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4229	0.0000	1.4229	0.2154	0.0000	0.2154			0.0000			0.0000
Off-Road	1.4964	8.7896	80.7000	0.1434		0.1912	0.1912		0.1912	0.1912	0.0000	13,582.8753	13,582.8753	0.4784		13,594.8361
Total	**1.4964**	**8.7896**	**80.7000**	**0.1434**	**1.4229**	**0.1912**	**1.6141**	**0.2154**	**0.1912**	**0.4066**	**0.0000**	**13,582.8753**	**13,582.8753**	**0.4784**		**13,594.8361**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0221	1.4770	0.4646	5.5500e-003	0.2071	9.0800e-003	0.2162	0.0568	8.6900e-003	0.0655		618.0327	618.0327	0.0458	0.0985	648.5353
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1454	0.0807	1.5458	5.8000e-003	0.8942	2.7400e-003	0.8970	0.2372	2.5300e-003	0.2397		585.7905	585.7905	8.2700e-003	0.0121	589.6041
Total	**0.1676**	**1.5577**	**2.0104**	**0.0114**	**1.1013**	**0.0118**	**1.1131**	**0.2939**	**0.0112**	**0.3051**		**1,203.8232**	**1,203.8232**	**0.0541**	**0.1106**	**1,238.1393**

3.3 Site Prep - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632		1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**1.1253**	**7.0408**	**10.2984**	**0.0165**	**0.0000**	**0.3632**	**0.3632**	**0.0000**	**0.3632**	**0.3632**		**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Prep - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0364	0.0202	0.3865	1.4500e-003	0.2236	6.9000e-004	0.2242	0.0593	6.3000e-004	0.0599		146.4476	146.4476	2.0700e-003	3.0300e-003	147.4010
Total	**0.0364**	**0.0202**	**0.3865**	**1.4500e-003**	**0.2236**	**6.9000e-004**	**0.2242**	**0.0593**	**6.3000e-004**	**0.0599**		**146.4476**	**146.4476**	**2.0700e-003**	**3.0300e-003**	**147.4010**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1651	0.7154	10.1801	0.0165		0.0220	0.0220		0.0220	0.0220	0.0000	1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**0.1651**	**0.7154**	**10.1801**	**0.0165**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Prep - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0364	0.0202	0.3865	1.4500e-003	0.2236	6.9000e-004	0.2242	0.0593	6.3000e-004	0.0599		146.4476	146.4476	2.0700e-003	3.0300e-003	147.4010
Total	**0.0364**	**0.0202**	**0.3865**	**1.4500e-003**	**0.2236**	**6.9000e-004**	**0.2242**	**0.0593**	**6.3000e-004**	**0.0599**		**146.4476**	**146.4476**	**2.0700e-003**	**3.0300e-003**	**147.4010**

3.4 Grading - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	11.0316	63.8964	140.4755	0.2573		1.4852	1.4852		1.4852	1.4852		24,640.3356	24,640.3356	0.9780		24,664.7849
Total	**11.0316**	**63.8964**	**140.4755**	**0.2573**	**2.1210**	**1.4852**	**3.6062**	**0.2290**	**1.4852**	**1.7142**		**24,640.3356**	**24,640.3356**	**0.9780**		**24,664.7849**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2676	17.8602	5.6182	0.0671	2.5039	0.1098	2.6137	0.6866	0.1050	0.7916		7,473.1500	7,473.1500	0.5543	1.1912	7,841.9824
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2636	0.1463	2.8018	0.0105	1.6208	4.9700e-003	1.6257	0.4298	4.5800e-003	0.4344		1,061.7453	1,061.7453	0.0150	0.0219	1,068.6574
Total	**0.5311**	**18.0064**	**8.4199**	**0.0776**	**4.1247**	**0.1148**	**4.2395**	**1.1164**	**0.1096**	**1.2260**		**8,534.8953**	**8,534.8953**	**0.5693**	**1.2131**	**8,910.6398**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.2109	11.8858	123.1741	0.2086		0.2865	0.2865		0.2865	0.2865	0.0000	20,350.4580	20,350.4580	0.7767		20,369.8744
Total	**2.2109**	**11.8858**	**123.1741**	**0.2086**	**0.9545**	**0.2865**	**1.2409**	**0.1031**	**0.2865**	**0.3895**	**0.0000**	**20,350.4580**	**20,350.4580**	**0.7767**		**20,369.8744**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2676	17.8602	5.6182	0.0671	2.5039	0.1098	2.6137	0.6866	0.1050	0.7916		7,473.1500	7,473.1500	0.5543	1.1912	7,841.9824
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2636	0.1463	2.8018	0.0105	1.6208	4.9700e-003	1.6257	0.4298	4.5800e-003	0.4344		1,061.7453	1,061.7453	0.0150	0.0219	1,068.6574
Total	**0.5311**	**18.0064**	**8.4199**	**0.0776**	**4.1247**	**0.1148**	**4.2395**	**1.1164**	**0.1096**	**1.2260**		**8,534.8953**	**8,534.8953**	**0.5693**	**1.2131**	**8,910.6398**

3.5 Utilities Trenching - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	9.3172	51.5524	112.2473	0.2328		1.4452	1.4452		1.4452	1.4452		22,440.8713	22,440.8713	0.8223		22,461.4282
Total	**9.3172**	**51.5524**	**112.2473**	**0.2328**		**1.4452**	**1.4452**		**1.4452**	**1.4452**		**22,440.8713**	**22,440.8713**	**0.8223**		**22,461.4282**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Utilities Trenching - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1091	0.0605	1.1593	4.3500e-003	0.6707	2.0600e-003	0.6727	0.1779	1.8900e-003	0.1798		439.3429	439.3429	6.2000e-003	9.0800e-003	442.2031
Total	**0.1091**	**0.0605**	**1.1593**	**4.3500e-003**	**0.6707**	**2.0600e-003**	**0.6727**	**0.1779**	**1.8900e-003**	**0.1798**		**439.3429**	**439.3429**	**6.2000e-003**	**9.0800e-003**	**442.2031**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1891	14.0970	111.2280	0.2009		0.2753	0.2753		0.2753	0.2753	0.0000	19,554.2246	19,554.2246	0.7112		19,572.0035
Total	**2.1891**	**14.0970**	**111.2280**	**0.2009**		**0.2753**	**0.2753**		**0.2753**	**0.2753**	**0.0000**	**19,554.2246**	**19,554.2246**	**0.7112**		**19,572.0035**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Utilities Trenching - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1091	0.0605	1.1593	4.3500e-003	0.6707	2.0600e-003	0.6727	0.1779	1.8900e-003	0.1798		439.3429	439.3429	6.2000e-003	9.0800e-003	442.2031
Total	**0.1091**	**0.0605**	**1.1593**	**4.3500e-003**	**0.6707**	**2.0600e-003**	**0.6727**	**0.1779**	**1.8900e-003**	**0.1798**		**439.3429**	**439.3429**	**6.2000e-003**	**9.0800e-003**	**442.2031**

3.6 Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9170	15.4775	29.9216	0.0667		0.3846	0.3846		0.3846	0.3846		6,247.0341	6,247.0341	0.2589		6,253.5058
Total	**2.9170**	**15.4775**	**29.9216**	**0.0667**		**0.3846**	**0.3846**		**0.3846**	**0.3846**		**6,247.0341**	**6,247.0341**	**0.2589**		**6,253.5058**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1252	5.2449	1.9491	0.0211	0.8840	0.0254	0.9095	0.2546	0.0243	0.2789		2,287.5483	2,287.5483	0.0985	0.3306	2,388.5227
Worker	0.9162	0.5084	9.7385	0.0365	5.6335	0.0173	5.6508	1.4940	0.0159	1.5100		3,690.4803	3,690.4803	0.0521	0.0763	3,714.5057
Total	**1.0414**	**5.7533**	**11.6876**	**0.0576**	**6.5176**	**0.0427**	**6.5603**	**1.7486**	**0.0402**	**1.7888**		**5,978.0285**	**5,978.0285**	**0.1507**	**0.4068**	**6,103.0284**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2379		6,050.9160
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2379**		**6,050.9160**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1252	5.2449	1.9491	0.0211	0.8840	0.0254	0.9095	0.2546	0.0243	0.2789		2,287.5483	2,287.5483	0.0985	0.3306	2,388.5227
Worker	0.9162	0.5084	9.7385	0.0365	5.6335	0.0173	5.6508	1.4940	0.0159	1.5100		3,690.4803	3,690.4803	0.0521	0.0763	3,714.5057
Total	**1.0414**	**5.7533**	**11.6876**	**0.0576**	**6.5176**	**0.0427**	**6.5603**	**1.7486**	**0.0402**	**1.7888**		**5,978.0285**	**5,978.0285**	**0.1507**	**0.4068**	**6,103.0284**

3.6 Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493		6,247.0341	6,247.0341	0.2386		6,252.9999
Total	**2.7052**	**13.2893**	**29.8729**	**0.0667**		**0.2493**	**0.2493**		**0.2493**	**0.2493**		**6,247.0341**	**6,247.0341**	**0.2386**		**6,252.9999**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1247	5.2245	1.9526	0.0208	0.8840	0.0253	0.9093	0.2546	0.0242	0.2787		2,258.4376	2,258.4376	0.0990	0.3264	2,358.1845
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,645.0145	3,645.0145	0.0491	0.0750	3,668.5833
Total	**0.9987**	**5.7128**	**11.4394**	**0.0569**	**6.5176**	**0.0416**	**6.5591**	**1.7486**	**0.0392**	**1.7878**		**5,903.4522**	**5,903.4522**	**0.1481**	**0.4014**	**6,026.7678**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2177		6,050.4102
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2177**		**6,050.4102**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1247	5.2245	1.9526	0.0208	0.8840	0.0253	0.9093	0.2546	0.0242	0.2787		2,258.4376	2,258.4376	0.0990	0.3264	2,358.1845
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,645.0145	3,645.0145	0.0491	0.0750	3,668.5833
Total	**0.9987**	**5.7128**	**11.4394**	**0.0569**	**6.5176**	**0.0416**	**6.5591**	**1.7486**	**0.0392**	**1.7878**		**5,903.4522**	**5,903.4522**	**0.1481**	**0.4014**	**6,026.7678**

3.6 Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493		6,247.0341	6,247.0341	0.2386		6,252.9999
Total	**2.7052**	**13.2893**	**29.8729**	**0.0667**		**0.2493**	**0.2493**		**0.2493**	**0.2493**		**6,247.0341**	**6,247.0341**	**0.2386**		**6,252.9999**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1247	5.2245	1.9526	0.0208	0.8840	0.0253	0.9093	0.2546	0.0242	0.2787		2,258.4376	2,258.4376	0.0990	0.3264	2,358.1845
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,645.0145	3,645.0145	0.0491	0.0750	3,668.5833
Total	**0.9987**	**5.7128**	**11.4394**	**0.0569**	**6.5176**	**0.0416**	**6.5591**	**1.7486**	**0.0392**	**1.7878**		**5,903.4522**	**5,903.4522**	**0.1481**	**0.4014**	**6,026.7678**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2177		6,050.4102
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2177**		**6,050.4102**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1247	5.2245	1.9526	0.0208	0.8840	0.0253	0.9093	0.2546	0.0242	0.2787		2,258.4376	2,258.4376	0.0990	0.3264	2,358.1845
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,645.0145	3,645.0145	0.0491	0.0750	3,668.5833
Total	**0.9987**	**5.7128**	**11.4394**	**0.0569**	**6.5176**	**0.0416**	**6.5591**	**1.7486**	**0.0392**	**1.7878**		**5,903.4522**	**5,903.4522**	**0.1481**	**0.4014**	**6,026.7678**

3.6 Building Construction - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493		6,247.0341	6,247.0341	0.2386		6,252.9999
Total	**2.7052**	**13.2893**	**29.8729**	**0.0667**		**0.2493**	**0.2493**		**0.2493**	**0.2493**		**6,247.0341**	**6,247.0341**	**0.2386**		**6,252.9999**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1247	5.2245	1.9526	0.0208	0.8840	0.0253	0.9093	0.2546	0.0242	0.2787		2,258.4376	2,258.4376	0.0990	0.3264	2,358.1845
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,645.0145	3,645.0145	0.0491	0.0750	3,668.5833
Total	**0.9987**	**5.7128**	**11.4394**	**0.0569**	**6.5176**	**0.0416**	**6.5591**	**1.7486**	**0.0392**	**1.7878**		**5,903.4522**	**5,903.4522**	**0.1481**	**0.4014**	**6,026.7678**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2177		6,050.4102
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2177**		**6,050.4102**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1247	5.2245	1.9526	0.0208	0.8840	0.0253	0.9093	0.2546	0.0242	0.2787		2,258.4376	2,258.4376	0.0990	0.3264	2,358.1845
Worker	0.8741	0.4883	9.4868	0.0361	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,645.0145	3,645.0145	0.0491	0.0750	3,668.5833
Total	**0.9987**	**5.7128**	**11.4394**	**0.0569**	**6.5176**	**0.0416**	**6.5591**	**1.7486**	**0.0392**	**1.7878**		**5,903.4522**	**5,903.4522**	**0.1481**	**0.4014**	**6,026.7678**

3.7 Paving - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292		8,730.5024	8,730.5024	0.3779		8,739.9504
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**4.2105**	**25.5264**	**52.1323**	**0.0934**		**0.9292**	**0.9292**		**0.9292**	**0.9292**		**8,730.5024**	**8,730.5024**	**0.3779**		**8,739.9504**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1273	0.0706	1.3526	5.0700e-003	0.7824	2.4000e-003	0.7848	0.2075	2.2100e-003	0.2097		512.5667	512.5667	7.2400e-003	0.0106	515.9036
Total	**0.1273**	**0.0706**	**1.3526**	**5.0700e-003**	**0.7824**	**2.4000e-003**	**0.7848**	**0.2075**	**2.2100e-003**	**0.2097**		**512.5667**	**512.5667**	**7.2400e-003**	**0.0106**	**515.9036**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831	0.0000	5,903.1924	5,903.1924	0.2730		5,910.0163
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6856**	**5.2761**	**38.4337**	**0.0623**		**0.0831**	**0.0831**		**0.0831**	**0.0831**	**0.0000**	**5,903.1924**	**5,903.1924**	**0.2730**		**5,910.0163**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1273	0.0706	1.3526	5.0700e-003	0.7824	2.4000e-003	0.7848	0.2075	2.2100e-003	0.2097		512.5667	512.5667	7.2400e-003	0.0106	515.9036
Total	**0.1273**	**0.0706**	**1.3526**	**5.0700e-003**	**0.7824**	**2.4000e-003**	**0.7848**	**0.2075**	**2.2100e-003**	**0.2097**		**512.5667**	**512.5667**	**7.2400e-003**	**0.0106**	**515.9036**

3.7 Paving - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6177	20.1320	52.0422	0.0934		0.5565	0.5565		0.5565	0.5565		8,730.5024	8,730.5024	0.3235		8,738.5901
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**3.6177**	**20.1320**	**52.0422**	**0.0934**		**0.5565**	**0.5565**		**0.5565**	**0.5565**		**8,730.5024**	**8,730.5024**	**0.3235**		**8,738.5901**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1214	0.0678	1.3176	5.0100e-003	0.7824	2.2600e-003	0.7847	0.2075	2.0800e-003	0.2096		506.2520	506.2520	6.8200e-003	0.0104	509.5255
Total	**0.1214**	**0.0678**	**1.3176**	**5.0100e-003**	**0.7824**	**2.2600e-003**	**0.7847**	**0.2075**	**2.0800e-003**	**0.2096**		**506.2520**	**506.2520**	**6.8200e-003**	**0.0104**	**509.5255**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831	0.0000	5,903.1924	5,903.1924	0.2273		5,908.8753
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6856**	**5.2761**	**38.4337**	**0.0623**		**0.0831**	**0.0831**		**0.0831**	**0.0831**	**0.0000**	**5,903.1924**	**5,903.1924**	**0.2273**		**5,908.8753**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1214	0.0678	1.3176	5.0100e-003	0.7824	2.2600e-003	0.7847	0.2075	2.0800e-003	0.2096		506.2520	506.2520	6.8200e-003	0.0104	509.5255
Total	**0.1214**	**0.0678**	**1.3176**	**5.0100e-003**	**0.7824**	**2.2600e-003**	**0.7847**	**0.2075**	**2.0800e-003**	**0.2096**		**506.2520**	**506.2520**	**6.8200e-003**	**0.0104**	**509.5255**

3.8 Architectural Coating - Phase 3 - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119		2,061.5471	2,061.5471	0.1120		2,064.3472
Total	**15.2734**	**8.1266**	**12.9911**	**0.0237**		**0.2119**	**0.2119**		**0.2119**	**0.2119**		**2,061.5471**	**2,061.5471**	**0.1120**		**2,064.3472**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1752	0.0979	1.9011	7.2300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		730.4493	730.4493	9.8400e-003	0.0150	735.1725
Total	**0.1752**	**0.0979**	**1.9011**	**7.2300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**730.4493**	**730.4493**	**9.8400e-003**	**0.0150**	**735.1725**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0701		1,659.1678
Total	**14.1712**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0701**		**1,659.1678**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1752	0.0979	1.9011	7.2300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		730.4493	730.4493	9.8400e-003	0.0150	735.1725
Total	**0.1752**	**0.0979**	**1.9011**	**7.2300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**730.4493**	**730.4493**	**9.8400e-003**	**0.0150**	**735.1725**

3.8 Architectural Coating - Phase 3 - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119		2,061.5471	2,061.5471	0.1120		2,064.3472
Total	**15.2734**	**8.1266**	**12.9911**	**0.0237**		**0.2119**	**0.2119**		**0.2119**	**0.2119**		**2,061.5471**	**2,061.5471**	**0.1120**		**2,064.3472**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1752	0.0979	1.9011	7.2300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		730.4493	730.4493	9.8400e-003	0.0150	735.1725
Total	**0.1752**	**0.0979**	**1.9011**	**7.2300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**730.4493**	**730.4493**	**9.8400e-003**	**0.0150**	**735.1725**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0701		1,659.1678
Total	**14.1712**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0701**		**1,659.1678**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1752	0.0979	1.9011	7.2300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		730.4493	730.4493	9.8400e-003	0.0150	735.1725
Total	**0.1752**	**0.0979**	**1.9011**	**7.2300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**730.4493**	**730.4493**	**9.8400e-003**	**0.0150**	**735.1725**

3.9 Architectural Coating - P3 SB - AC emiss. - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.9 Architectural Coating - P3 SB - AC emiss. - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
Condo/Townhouse	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Condo/Townhouse	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Unmitigated	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 3 - Construction

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	23.00	1000sqft	0.00	23,000.00	0
Enclosed Parking with Elevator	806.00	Space	0.00	322,210.00	0
City Park	1.60	Acre	1.60	69,696.00	0
Apartments Mid Rise	533.00	Dwelling Unit	5.54	533,000.00	1524
Condo/Townhouse	45.00	Dwelling Unit	0.00	45,000.00	129
Strip Mall	20.00	1000sqft	0.00	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - See Assumptions. Architectural coating fugitive emissions modeled separately for Scenario 3B.

Off-road Equipment - ss

Off-road Equipment - See Assumptions

Off-road Equipment - See Assumptions

Off-road Equipment - s

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - See Assumptions

Off-road Equipment - see Assumptions

Off-road Equipment - ss

Off-road Equipment - see Assumptions

Off-road Equipment - See Assumptions

Trips and VMT - See Assumptions

Demolition - see assumptions

Grading - see Assumptions

Architectural Coating - See Assumptions

Vehicle Trips - Operational modeled separately

Woodstoves - Operational modeled separately

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - Operational modeled separately

Water And Wastewater - Operational modeled separately

Solid Waste - Operational modeled separately

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	54,718.00	30,350.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	164,154.00	91,050.00
tblArchitecturalCoating	ConstArea_Parking	19,333.00	23,119.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	419,175.00	388,800.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	419,175.00	290,250.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,257,525.00	1,166,400.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,257,525.00	870,750.00
tblAreaCoating	Area_Nonresidential_Exterior	54718	0
tblAreaCoating	Area_Nonresidential_Interior	164154	0
tblAreaCoating	Area_Parking	19333	0

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblAreaCoating	Area_Residential_Exterior	419175	0
tblAreaCoating	Area_Residential_Interior	1257525	0
tblAreaCoating	ReapplicationRatePercent	10	0
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	58.00
tblConstructionPhase	NumDays	10.00	29.00
tblConstructionPhase	NumDays	20.00	58.00
tblConstructionPhase	NumDays	230.00	672.00
tblConstructionPhase	NumDays	20.00	336.00
tblConstructionPhase	NumDays	20.00	336.00
tblEnergyUse	LightingElect	741.44	0.00
tblEnergyUse	LightingElect	1,001.10	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.77	0.00
tblEnergyUse	LightingElect	6.26	0.00
tblEnergyUse	NT24E	3,054.10	0.00
tblEnergyUse	NT24E	3,795.01	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	4.62	0.00
tblEnergyUse	NT24E	3.23	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	0.39	0.00
tblEnergyUse	NT24NG	0.49	0.00
tblEnergyUse	T24E	35.05	0.00
tblEnergyUse	T24E	39.19	0.00
tblEnergyUse	T24E	3.50	0.00
tblEnergyUse	T24E	4.11	0.00
tblEnergyUse	T24E	3.58	0.00
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblEnergyUse	T24NG	9.92	0.00
tblEnergyUse	T24NG	1.14	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	489.60	0.00
tblFireplaces	NumberGas	38.25	0.00
tblFireplaces	NumberNoFireplace	57.60	533.00
tblFireplaces	NumberNoFireplace	4.50	45.00
tblFireplaces	NumberWood	28.80	0.00
tblFireplaces	NumberWood	2.25	0.00
tblGrading	MaterialExported	0.00	132,721.00
tblLandscapeEquipment	NumberSummerDays	250	0
tblLandUse	LandUseSquareFeet	322,400.00	322,210.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	0.53	0.00
tblLandUse	LotAcreage	7.25	0.00
tblLandUse	LotAcreage	14.03	5.54
tblLandUse	LotAcreage	2.81	0.00
tblLandUse	LotAcreage	0.46	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	12.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblSolidWaste	SolidWasteGenerationRate	264.96	0.00
tblSolidWaste	SolidWasteGenerationRate	0.14	0.00
tblSolidWaste	SolidWasteGenerationRate	20.70	0.00
tblSolidWaste	SolidWasteGenerationRate	21.39	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblSolidWaste	SolidWasteGenerationRate	21.00	0.00
tblTripsAndVMT	HaulingTripNumber	13,123.00	8,295.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	625.00	504.00
tblTripsAndVMT	WorkerTripNumber	125.00	101.00
tblTripsAndVMT	WorkerTripNumber	130.00	60.00
tblTripsAndVMT	WorkerTripNumber	125.00	0.00
tblVehicleTrips	ST_TR	4.91	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	0.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	SU_TR	4.09	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	0.00
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	WD_TR	5.44	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	0.00
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblWater	IndoorWaterUseRate	37,528,718.76	0.00
tblWater	IndoorWaterUseRate	2,931,931.15	0.00
tblWater	IndoorWaterUseRate	4,087,876.20	0.00
tblWater	IndoorWaterUseRate	1,481,450.43	0.00
tblWater	OutdoorWaterUseRate	23,659,409.65	0.00
tblWater	OutdoorWaterUseRate	1,906,370.16	0.00
tblWater	OutdoorWaterUseRate	1,848,391.38	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	OutdoorWaterUseRate	2,505,472.51	0.00
tblWater	OutdoorWaterUseRate	907,985.75	0.00
tblWoodstoves	NumberCatalytic	28.80	0.00
tblWoodstoves	NumberCatalytic	2.25	0.00
tblWoodstoves	NumberNoncatalytic	28.80	0.00
tblWoodstoves	NumberNoncatalytic	2.25	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	20.9734	132.7243	262.5677	0.5728	7.3000	3.0470	9.9634	1.9561	3.0417	4.5650	0.0000	56,129.3966	56,129.3966	2.3765	1.2188	56,552.0202
2035	7.3518	38.9095	95.5109	0.2241	7.3000	0.8496	8.1496	1.9561	0.8470	2.8031	0.0000	21,612.1110	21,612.1110	0.7161	0.4057	21,750.9109
2036	29.0573	26.9314	57.0918	0.1569	7.6465	0.5059	8.1524	2.0480	0.5033	2.5513	0.0000	15,179.7382	15,179.7382	0.5075	0.4100	15,314.6140
2037	29.0573	26.9314	57.0918	0.1569	7.6465	0.5059	8.1524	2.0480	0.5033	2.5513	0.0000	15,179.7382	15,179.7382	0.5075	0.4100	15,314.6140
Maximum	**29.0573**	**132.7243**	**262.5677**	**0.5728**	**7.6465**	**3.0470**	**9.9634**	**2.0480**	**3.0417**	**4.5650**	**0.0000**	**56,129.3966**	**56,129.3966**	**2.3765**	**1.2188**	**56,552.0202**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	5.0246	43.2584	244.2470	0.4922	7.3000	0.6784	7.5132	1.9561	0.6731	2.1667	0.0000	48,952.8723	48,952.8723	2.0641	1.2188	49,367.6851
2035	2.4150	16.1054	85.1832	0.1903	7.3000	0.2119	7.5120	1.9561	0.2094	2.1655	0.0000	18,582.7357	18,582.7357	0.5989	0.4057	18,718.6063
2036	25.9504	11.5433	57.1545	0.1483	7.6465	0.1510	7.7975	2.0480	0.1483	2.1963	0.0000	14,573.5424	14,573.5424	0.4446	0.4100	14,706.8449
2037	25.9504	11.5433	57.1545	0.1483	7.6465	0.1510	7.7975	2.0480	0.1483	2.1963	0.0000	14,573.5424	14,573.5424	0.4446	0.4100	14,706.8449
Maximum	**25.9504**	**43.2584**	**244.2470**	**0.4922**	**7.6465**	**0.6784**	**7.7975**	**2.0480**	**0.6731**	**2.1963**	**0.0000**	**48,952.8723**	**48,952.8723**	**2.0641**	**1.2188**	**49,367.6851**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**31.35**	**63.44**	**6.04**	**11.84**	**0.00**	**75.71**	**11.03**	**0.00**	**75.91**	**30.04**	**0.00**	**10.56**	**10.56**	**13.52**	**0.00**	**10.49**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2034	5/19/2034	5	58	
2	Site Prep	Site Preparation	5/20/2034	6/29/2034	5	29	
3	Grading	Grading	6/30/2034	9/19/2034	5	58	
4	Utilities Trenching	Trenching	9/19/2034	12/7/2034	5	58	
5	Building Construction	Building Construction	12/8/2034	7/6/2037	5	672	
6	Paving	Paving	12/8/2034	1/4/2035	5	20	
7	Architectural Coating - Phase 3	Architectural Coating	9/5/2036	12/18/2037	5	336	
8	Architectural Coating - P3 SB - AC emiss.	Architectural Coating	9/5/2036	12/18/2037	5	336	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 116

Acres of Paving: 0

Residential Indoor: 1,166,400; Residential Outdoor: 388,800; Non-Residential Indoor: 164,154; Non-Residential Outdoor: 54,718; Striped Parking Area: 19,333 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	4	8.00	81	0.73
Demolition	Excavators	8	8.00	158	0.38
Demolition	Generator Sets	4	8.00	84	0.74

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Rubber Tired Loaders	4	8.00	203	0.36
Demolition	Sweepers/Scrubbers	4	4.00	64	0.46
Demolition	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Site Prep	Rubber Tired Dozers	0	8.00	247	0.40
Site Prep	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Site Prep	Trenchers	4	8.00	78	0.50
Grading	Air Compressors	8	8.00	78	0.48
Grading	Excavators	8	8.00	158	0.38
Grading	Generator Sets	4	8.00	84	0.74
Grading	Graders	0	8.00	187	0.41
Grading	Plate Compactors	4	8.00	8	0.43
Grading	Pumps	4	8.00	84	0.74
Grading	Rough Terrain Forklifts	4	8.00	100	0.40
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Sweepers/Scrubbers	4	4.00	64	0.46
Grading	Tractors/Loaders/Backhoes	12	8.00	97	0.37
Grading	Welders	8	8.00	46	0.45
Building Construction	Air Compressors	4	8.00	78	0.48
Building Construction	Cement and Mortar Mixers	4	8.00	9	0.56
Building Construction	Cranes	4	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	4	8.00	100	0.40
Building Construction	Sweepers/Scrubbers	4	4.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Generator Sets	4	8.00	84	0.74

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Plate Compactors	4	8.00	8	0.43
Paving	Rollers	4	8.00	80	0.38
Paving	Signal Boards	4	8.00	6	0.82
Paving	Sweepers/Scrubbers	4	4.00	64	0.46
Architectural Coating - Phase 3	Air Compressors	4	8.00	78	0.48
Architectural Coating - Phase 3	Cement and Mortar Mixers	8	8.00	9	0.56
Architectural Coating - Phase 3	Pressure Washers	4	8.00	13	0.30
Utilities Trenching	Air Compressors	4	8.00	78	0.48
Utilities Trenching	Concrete/Industrial Saws	4	8.00	81	0.73
Utilities Trenching	Excavators	4	8.00	158	0.38
Utilities Trenching	Generator Sets	4	8.00	84	0.74
Utilities Trenching	Paving Equipment	4	8.00	132	0.36
Utilities Trenching	Rollers	4	8.00	80	0.38
Utilities Trenching	Rubber Tired Loaders	4	8.00	203	0.36
Utilities Trenching	Signal Boards	8	8.00	6	0.82
Utilities Trenching	Surfacing Equipment	4	8.00	263	0.30
Utilities Trenching	Sweepers/Scrubbers	4	8.00	64	0.46
Utilities Trenching	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Architectural Coating - P3 SB - AC emiss.	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	32	80.00	0.00	686.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Prep	4	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	58	145.00	0.00	8,295.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Building Construction	20	504.00	138.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	28	70.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - Phase 3	16	101.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Utilities Trenching	52	60.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - P3 SB - AC emiss	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Demolition - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1619	0.0000	3.1619	0.4787	0.0000	0.4787			0.0000			0.0000
Off-Road	6.2380	31.8452	86.0136	0.1697		0.7833	0.7833		0.7833	0.7833		16,075.0135	16,075.0135	0.5486		16,088.7285
Total	**6.2380**	**31.8452**	**86.0136**	**0.1697**	**3.1619**	**0.7833**	**3.9452**	**0.4787**	**0.7833**	**1.2621**		**16,075.0135**	**16,075.0135**	**0.5486**		**16,088.7285**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0238	1.4132	0.4593	5.5400e-003	0.2071	9.0600e-003	0.2161	0.0568	8.6700e-003	0.0655		617.2916	617.2916	0.0460	0.0984	647.7605
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1314	0.0733	1.6745	6.1200e-003	0.8942	2.7400e-003	0.8970	0.2372	2.5300e-003	0.2397		618.1468	618.1468	8.0600e-003	0.0114	621.7340
Total	**0.1552**	**1.4865**	**2.1338**	**0.0117**	**1.1013**	**0.0118**	**1.1131**	**0.2939**	**0.0112**	**0.3051**		**1,235.4383**	**1,235.4383**	**0.0540**	**0.1098**	**1,269.4945**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4229	0.0000	1.4229	0.2154	0.0000	0.2154			0.0000			0.0000
Off-Road	1.4964	8.7896	80.7000	0.1434		0.1912	0.1912		0.1912	0.1912	0.0000	13,582.8753	13,582.8753	0.4784		13,594.8361
Total	**1.4964**	**8.7896**	**80.7000**	**0.1434**	**1.4229**	**0.1912**	**1.6141**	**0.2154**	**0.1912**	**0.4066**	**0.0000**	**13,582.8753**	**13,582.8753**	**0.4784**		**13,594.8361**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0238	1.4132	0.4593	5.5400e-003	0.2071	9.0600e-003	0.2161	0.0568	8.6700e-003	0.0655		617.2916	617.2916	0.0460	0.0984	647.7605
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1314	0.0733	1.6745	6.1200e-003	0.8942	2.7400e-003	0.8970	0.2372	2.5300e-003	0.2397		618.1468	618.1468	8.0600e-003	0.0114	621.7340
Total	**0.1552**	**1.4865**	**2.1338**	**0.0117**	**1.1013**	**0.0118**	**1.1131**	**0.2939**	**0.0112**	**0.3051**		**1,235.4383**	**1,235.4383**	**0.0540**	**0.1098**	**1,269.4945**

3.3 Site Prep - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1253	7.0408	10.2984	0.0165		0.3632	0.3632		0.3632	0.3632		1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**1.1253**	**7.0408**	**10.2984**	**0.0165**	**0.0000**	**0.3632**	**0.3632**	**0.0000**	**0.3632**	**0.3632**		**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Prep - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0328	0.0183	0.4186	1.5300e-003	0.2236	6.9000e-004	0.2242	0.0593	6.3000e-004	0.0599		154.5367	154.5367	2.0200e-003	2.8400e-003	155.4335
Total	**0.0328**	**0.0183**	**0.4186**	**1.5300e-003**	**0.2236**	**6.9000e-004**	**0.2242**	**0.0593**	**6.3000e-004**	**0.0599**		**154.5367**	**154.5367**	**2.0200e-003**	**2.8400e-003**	**155.4335**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1651	0.7154	10.1801	0.0165		0.0220	0.0220		0.0220	0.0220	0.0000	1,563.6003	1,563.6003	0.0991		1,566.0765
Total	**0.1651**	**0.7154**	**10.1801**	**0.0165**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**0.0220**	**0.0220**	**0.0000**	**1,563.6003**	**1,563.6003**	**0.0991**		**1,566.0765**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Prep - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0328	0.0183	0.4186	1.5300e-003	0.2236	6.9000e-004	0.2242	0.0593	6.3000e-004	0.0599		154.5367	154.5367	2.0200e-003	2.8400e-003	155.4335
Total	**0.0328**	**0.0183**	**0.4186**	**1.5300e-003**	**0.2236**	**6.9000e-004**	**0.2242**	**0.0593**	**6.3000e-004**	**0.0599**		**154.5367**	**154.5367**	**2.0200e-003**	**2.8400e-003**	**155.4335**

3.4 Grading - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1210	0.0000	2.1210	0.2290	0.0000	0.2290			0.0000			0.0000
Off-Road	11.0316	63.8964	140.4755	0.2573		1.4852	1.4852		1.4852	1.4852		24,640.3356	24,640.3356	0.9780		24,664.7849
Total	**11.0316**	**63.8964**	**140.4755**	**0.2573**	**2.1210**	**1.4852**	**3.6062**	**0.2290**	**1.4852**	**1.7142**		**24,640.3356**	**24,640.3356**	**0.9780**		**24,664.7849**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2880	17.0878	5.5539	0.0670	2.5039	0.1096	2.6135	0.6866	0.1049	0.7914		7,464.1886	7,464.1886	0.5556	1.1897	7,832.6139
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2381	0.1329	3.0351	0.0111	1.6208	4.9700e-003	1.6257	0.4298	4.5800e-003	0.4344		1,120.3910	1,120.3910	0.0146	0.0206	1,126.8928
Total	**0.5261**	**17.2206**	**8.5890**	**0.0781**	**4.1247**	**0.1146**	**4.2393**	**1.1164**	**0.1094**	**1.2258**		**8,584.5797**	**8,584.5797**	**0.5702**	**1.2103**	**8,959.5067**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.9545	0.0000	0.9545	0.1031	0.0000	0.1031			0.0000			0.0000
Off-Road	2.2109	11.8858	123.1741	0.2086		0.2865	0.2865		0.2865	0.2865	0.0000	20,350.4580	20,350.4580	0.7767		20,369.8744
Total	**2.2109**	**11.8858**	**123.1741**	**0.2086**	**0.9545**	**0.2865**	**1.2409**	**0.1031**	**0.2865**	**0.3895**	**0.0000**	**20,350.4580**	**20,350.4580**	**0.7767**		**20,369.8744**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2880	17.0878	5.5539	0.0670	2.5039	0.1096	2.6135	0.6866	0.1049	0.7914		7,464.1886	7,464.1886	0.5556	1.1897	7,832.6139
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2381	0.1329	3.0351	0.0111	1.6208	4.9700e-003	1.6257	0.4298	4.5800e-003	0.4344		1,120.3910	1,120.3910	0.0146	0.0206	1,126.8928
Total	**0.5261**	**17.2206**	**8.5890**	**0.0781**	**4.1247**	**0.1146**	**4.2393**	**1.1164**	**0.1094**	**1.2258**		**8,584.5797**	**8,584.5797**	**0.5702**	**1.2103**	**8,959.5067**

3.5 Utilities Trenching - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	9.3172	51.5524	112.2473	0.2328		1.4452	1.4452		1.4452	1.4452		22,440.8713	22,440.8713	0.8223		22,461.4282
Total	**9.3172**	**51.5524**	**112.2473**	**0.2328**		**1.4452**	**1.4452**		**1.4452**	**1.4452**		**22,440.8713**	**22,440.8713**	**0.8223**		**22,461.4282**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Utilities Trenching - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0985	0.0550	1.2559	4.5900e-003	0.6707	2.0600e-003	0.6727	0.1779	1.8900e-003	0.1798		463.6101	463.6101	6.0500e-003	8.5200e-003	466.3005
Total	**0.0985**	**0.0550**	**1.2559**	**4.5900e-003**	**0.6707**	**2.0600e-003**	**0.6727**	**0.1779**	**1.8900e-003**	**0.1798**		**463.6101**	**463.6101**	**6.0500e-003**	**8.5200e-003**	**466.3005**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1891	14.0970	111.2280	0.2009		0.2753	0.2753		0.2753	0.2753	0.0000	19,554.2246	19,554.2246	0.7112		19,572.0035
Total	**2.1891**	**14.0970**	**111.2280**	**0.2009**		**0.2753**	**0.2753**		**0.2753**	**0.2753**	**0.0000**	**19,554.2246**	**19,554.2246**	**0.7112**		**19,572.0035**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Utilities Trenching - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0985	0.0550	1.2559	4.5900e-003	0.6707	2.0600e-003	0.6727	0.1779	1.8900e-003	0.1798		463.6101	463.6101	6.0500e-003	8.5200e-003	466.3005
Total	**0.0985**	**0.0550**	**1.2559**	**4.5900e-003**	**0.6707**	**2.0600e-003**	**0.6727**	**0.1779**	**1.8900e-003**	**0.1798**		**463.6101**	**463.6101**	**6.0500e-003**	**8.5200e-003**	**466.3005**

3.6 Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9170	15.4775	29.9216	0.0667		0.3846	0.3846		0.3846	0.3846		6,247.0341	6,247.0341	0.2589		6,253.5058
Total	**2.9170**	**15.4775**	**29.9216**	**0.0667**		**0.3846**	**0.3846**		**0.3846**	**0.3846**		**6,247.0341**	**6,247.0341**	**0.2589**		**6,253.5058**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1323	5.0032	1.8898	0.0211	0.8840	0.0253	0.9094	0.2546	0.0242	0.2788		2,283.0799	2,283.0799	0.0990	0.3297	2,383.8045
Worker	0.8277	0.4618	10.5494	0.0385	5.6335	0.0173	5.6508	1.4940	0.0159	1.5100		3,894.3247	3,894.3247	0.0508	0.0716	3,916.9241
Total	**0.9600**	**5.4650**	**12.4392**	**0.0596**	**6.5176**	**0.0426**	**6.5602**	**1.7486**	**0.0401**	**1.7887**		**6,177.4046**	**6,177.4046**	**0.1498**	**0.4013**	**6,300.7285**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2379		6,050.9160
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2379**		**6,050.9160**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1323	5.0032	1.8898	0.0211	0.8840	0.0253	0.9094	0.2546	0.0242	0.2788		2,283.0799	2,283.0799	0.0990	0.3297	2,383.8045
Worker	0.8277	0.4618	10.5494	0.0385	5.6335	0.0173	5.6508	1.4940	0.0159	1.5100		3,894.3247	3,894.3247	0.0508	0.0716	3,916.9241
Total	**0.9600**	**5.4650**	**12.4392**	**0.0596**	**6.5176**	**0.0426**	**6.5602**	**1.7486**	**0.0401**	**1.7887**		**6,177.4046**	**6,177.4046**	**0.1498**	**0.4013**	**6,300.7285**

3.6 Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493		6,247.0341	6,247.0341	0.2386		6,252.9999
Total	**2.7052**	**13.2893**	**29.8729**	**0.0667**		**0.2493**	**0.2493**		**0.2493**	**0.2493**		**6,247.0341**	**6,247.0341**	**0.2386**		**6,252.9999**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1319	4.9830	1.8933	0.0208	0.8840	0.0252	0.9092	0.2546	0.0241	0.2787		2,253.9827	2,253.9827	0.0995	0.3255	2,353.4812
Worker	0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,846.3733	3,846.3733	0.0478	0.0704	3,868.5422
Total	**0.9195**	**5.4266**	**12.1686**	**0.0588**	**6.5176**	**0.0415**	**6.5591**	**1.7486**	**0.0391**	**1.7877**		**6,100.3560**	**6,100.3560**	**0.1473**	**0.3959**	**6,222.0234**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2177		6,050.4102
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2177**		**6,050.4102**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1319	4.9830	1.8933	0.0208	0.8840	0.0252	0.9092	0.2546	0.0241	0.2787		2,253.9827	2,253.9827	0.0995	0.3255	2,353.4812
Worker	0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,846.3733	3,846.3733	0.0478	0.0704	3,868.5422
Total	**0.9195**	**5.4266**	**12.1686**	**0.0588**	**6.5176**	**0.0415**	**6.5591**	**1.7486**	**0.0391**	**1.7877**		**6,100.3560**	**6,100.3560**	**0.1473**	**0.3959**	**6,222.0234**

3.6 Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493		6,247.0341	6,247.0341	0.2386		6,252.9999
Total	**2.7052**	**13.2893**	**29.8729**	**0.0667**		**0.2493**	**0.2493**		**0.2493**	**0.2493**		**6,247.0341**	**6,247.0341**	**0.2386**		**6,252.9999**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1319	4.9830	1.8933	0.0208	0.8840	0.0252	0.9092	0.2546	0.0241	0.2787		2,253.9827	2,253.9827	0.0995	0.3255	2,353.4812
Worker	0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,846.3733	3,846.3733	0.0478	0.0704	3,868.5422
Total	**0.9195**	**5.4266**	**12.1686**	**0.0588**	**6.5176**	**0.0415**	**6.5591**	**1.7486**	**0.0391**	**1.7877**		**6,100.3560**	**6,100.3560**	**0.1473**	**0.3959**	**6,222.0234**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2177		6,050.4102
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2177**		**6,050.4102**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1319	4.9830	1.8933	0.0208	0.8840	0.0252	0.9092	0.2546	0.0241	0.2787		2,253.9827	2,253.9827	0.0995	0.3255	2,353.4812
Worker	0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,846.3733	3,846.3733	0.0478	0.0704	3,868.5422
Total	**0.9195**	**5.4266**	**12.1686**	**0.0588**	**6.5176**	**0.0415**	**6.5591**	**1.7486**	**0.0391**	**1.7877**		**6,100.3560**	**6,100.3560**	**0.1473**	**0.3959**	**6,222.0234**

3.6 Building Construction - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7052	13.2893	29.8729	0.0667		0.2493	0.2493		0.2493	0.2493		6,247.0341	6,247.0341	0.2386		6,252.9999
Total	**2.7052**	**13.2893**	**29.8729**	**0.0667**		**0.2493**	**0.2493**		**0.2493**	**0.2493**		**6,247.0341**	**6,247.0341**	**0.2386**		**6,252.9999**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1319	4.9830	1.8933	0.0208	0.8840	0.0252	0.9092	0.2546	0.0241	0.2787		2,253.9827	2,253.9827	0.0995	0.3255	2,353.4812
Worker	0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,846.3733	3,846.3733	0.0478	0.0704	3,868.5422
Total	**0.9195**	**5.4266**	**12.1686**	**0.0588**	**6.5176**	**0.0415**	**6.5591**	**1.7486**	**0.0391**	**1.7877**		**6,100.3560**	**6,100.3560**	**0.1473**	**0.3959**	**6,222.0234**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7005	5.3410	33.1538	0.0638		0.0851	0.0851		0.0851	0.0851	0.0000	6,044.9688	6,044.9688	0.2177		6,050.4102
Total	**0.7005**	**5.3410**	**33.1538**	**0.0638**		**0.0851**	**0.0851**		**0.0851**	**0.0851**	**0.0000**	**6,044.9688**	**6,044.9688**	**0.2177**		**6,050.4102**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Building Construction - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1319	4.9830	1.8933	0.0208	0.8840	0.0252	0.9092	0.2546	0.0241	0.2787		2,253.9827	2,253.9827	0.0995	0.3255	2,353.4812
Worker	0.7876	0.4436	10.2754	0.0381	5.6335	0.0163	5.6498	1.4940	0.0150	1.5090		3,846.3733	3,846.3733	0.0478	0.0704	3,868.5422
Total	**0.9195**	**5.4266**	**12.1686**	**0.0588**	**6.5176**	**0.0415**	**6.5591**	**1.7486**	**0.0391**	**1.7877**		**6,100.3560**	**6,100.3560**	**0.1473**	**0.3959**	**6,222.0234**

3.7 Paving - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2105	25.5264	52.1323	0.0934		0.9292	0.9292		0.9292	0.9292		8,730.5024	8,730.5024	0.3779		8,739.9504
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**4.2105**	**25.5264**	**52.1323**	**0.0934**		**0.9292**	**0.9292**		**0.9292**	**0.9292**		**8,730.5024**	**8,730.5024**	**0.3779**		**8,739.9504**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1150	0.0641	1.4652	5.3500e-003	0.7824	2.4000e-003	0.7848	0.2075	2.2100e-003	0.2097		540.8784	540.8784	7.0500e-003	9.9400e-003	544.0172
Total	**0.1150**	**0.0641**	**1.4652**	**5.3500e-003**	**0.7824**	**2.4000e-003**	**0.7848**	**0.2075**	**2.2100e-003**	**0.2097**		**540.8784**	**540.8784**	**7.0500e-003**	**9.9400e-003**	**544.0172**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831	0.0000	5,903.1924	5,903.1924	0.2730		5,910.0163
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6856**	**5.2761**	**38.4337**	**0.0623**		**0.0831**	**0.0831**		**0.0831**	**0.0831**	**0.0000**	**5,903.1924**	**5,903.1924**	**0.2730**		**5,910.0163**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1150	0.0641	1.4652	5.3500e-003	0.7824	2.4000e-003	0.7848	0.2075	2.2100e-003	0.2097		540.8784	540.8784	7.0500e-003	9.9400e-003	544.0172
Total	**0.1150**	**0.0641**	**1.4652**	**5.3500e-003**	**0.7824**	**2.4000e-003**	**0.7848**	**0.2075**	**2.2100e-003**	**0.2097**		**540.8784**	**540.8784**	**7.0500e-003**	**9.9400e-003**	**544.0172**

3.7 Paving - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6177	20.1320	52.0422	0.0934		0.5565	0.5565		0.5565	0.5565		8,730.5024	8,730.5024	0.3235		8,738.5901
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**3.6177**	**20.1320**	**52.0422**	**0.0934**		**0.5565**	**0.5565**		**0.5565**	**0.5565**		**8,730.5024**	**8,730.5024**	**0.3235**		**8,738.5901**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1094	0.0616	1.4271	5.2800e-003	0.7824	2.2600e-003	0.7847	0.2075	2.0800e-003	0.2096		534.2185	534.2185	6.6400e-003	9.7800e-003	537.2975
Total	**0.1094**	**0.0616**	**1.4271**	**5.2800e-003**	**0.7824**	**2.2600e-003**	**0.7847**	**0.2075**	**2.0800e-003**	**0.2096**		**534.2185**	**534.2185**	**6.6400e-003**	**9.7800e-003**	**537.2975**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6856	5.2761	38.4337	0.0623		0.0831	0.0831		0.0831	0.0831	0.0000	5,903.1924	5,903.1924	0.2273		5,908.8753
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.6856**	**5.2761**	**38.4337**	**0.0623**		**0.0831**	**0.0831**		**0.0831**	**0.0831**	**0.0000**	**5,903.1924**	**5,903.1924**	**0.2273**		**5,908.8753**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Paving - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1094	0.0616	1.4271	5.2800e-003	0.7824	2.2600e-003	0.7847	0.2075	2.0800e-003	0.2096		534.2185	534.2185	6.6400e-003	9.7800e-003	537.2975
Total	**0.1094**	**0.0616**	**1.4271**	**5.2800e-003**	**0.7824**	**2.2600e-003**	**0.7847**	**0.2075**	**2.0800e-003**	**0.2096**		**534.2185**	**534.2185**	**6.6400e-003**	**9.7800e-003**	**537.2975**

3.8 Architectural Coating - Phase 3 - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119		2,061.5471	2,061.5471	0.1120		2,064.3472
Total	**15.2734**	**8.1266**	**12.9911**	**0.0237**		**0.2119**	**0.2119**		**0.2119**	**0.2119**		**2,061.5471**	**2,061.5471**	**0.1120**		**2,064.3472**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1578	0.0889	2.0592	7.6300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		770.8010	770.8010	9.5800e-003	0.0141	775.2436
Total	**0.1578**	**0.0889**	**2.0592**	**7.6300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**770.8010**	**770.8010**	**9.5800e-003**	**0.0141**	**775.2436**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0701		1,659.1678
Total	**14.1712**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0701**		**1,659.1678**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1578	0.0889	2.0592	7.6300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		770.8010	770.8010	9.5800e-003	0.0141	775.2436
Total	**0.1578**	**0.0889**	**2.0592**	**7.6300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**770.8010**	**770.8010**	**9.5800e-003**	**0.0141**	**775.2436**

3.8 Architectural Coating - Phase 3 - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	1.2607	8.1266	12.9911	0.0237		0.2119	0.2119		0.2119	0.2119		2,061.5471	2,061.5471	0.1120		2,064.3472
Total	**15.2734**	**8.1266**	**12.9911**	**0.0237**		**0.2119**	**0.2119**		**0.2119**	**0.2119**		**2,061.5471**	**2,061.5471**	**0.1120**		**2,064.3472**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1578	0.0889	2.0592	7.6300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		770.8010	770.8010	9.5800e-003	0.0141	775.2436
Total	**0.1578**	**0.0889**	**2.0592**	**7.6300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**770.8010**	**770.8010**	**9.5800e-003**	**0.0141**	**775.2436**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.0127					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1585	0.6867	9.7729	0.0181		0.0211	0.0211		0.0211	0.0211	0.0000	1,657.4166	1,657.4166	0.0701		1,659.1678
Total	**14.1712**	**0.6867**	**9.7729**	**0.0181**		**0.0211**	**0.0211**		**0.0211**	**0.0211**	**0.0000**	**1,657.4166**	**1,657.4166**	**0.0701**		**1,659.1678**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.8 Architectural Coating - Phase 3 - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1578	0.0889	2.0592	7.6300e-003	1.1289	3.2600e-003	1.1322	0.2994	3.0000e-003	0.3024		770.8010	770.8010	9.5800e-003	0.0141	775.2436
Total	**0.1578**	**0.0889**	**2.0592**	**7.6300e-003**	**1.1289**	**3.2600e-003**	**1.1322**	**0.2994**	**3.0000e-003**	**0.3024**		**770.8010**	**770.8010**	**9.5800e-003**	**0.0141**	**775.2436**

3.9 Architectural Coating - P3 SB - AC emiss. - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.9 Architectural Coating - P3 SB - AC emiss. - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.0014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**10.0014**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.9 Architectural Coating - P3 SB - AC emiss. - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
Condo/Townhouse	0.00	0.00	0.00		
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Condo/Townhouse	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Unmitigated	15.1534	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**15.1534**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 3 - Construction - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 3 - Scenario A - Operational Only

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	23.00	1000sqft	0.00	23,000.00	0
Enclosed Parking with Elevator	806.00	Space	0.00	322,210.00	0
City Park	1.60	Acre	1.60	69,696.00	0
Apartments Mid Rise	533.00	Dwelling Unit	5.54	533,000.00	1290
Condo/Townhouse	45.00	Dwelling Unit	0.00	45,000.00	109
Strip Mall	20.00	1000sqft	0.00	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - see assumptions

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading - see Assumptions

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No Hearth in Residential

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	54,718.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	164,154.00	0.00
tblArchitecturalCoating	ConstArea_Parking	19,333.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	390,150.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,170,450.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24E	39.19	3,603.70
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	453.05	0.00
tblFireplaces	NumberGas	38.25	0.00
tblFireplaces	NumberNoFireplace	53.30	533.00
tblFireplaces	NumberNoFireplace	4.50	45.00
tblFireplaces	NumberWood	26.65	0.00
tblFireplaces	NumberWood	2.25	0.00
tblLandUse	LandUseSquareFeet	322,400.00	322,210.00
tblLandUse	LotAcreage	0.53	0.00
tblLandUse	LotAcreage	7.25	0.00
tblLandUse	LotAcreage	14.03	5.54
tblLandUse	LotAcreage	2.81	0.00
tblLandUse	LotAcreage	0.46	0.00
tblLandUse	Population	1,524.00	1,290.00
tblLandUse	Population	129.00	109.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	245.18	183.20
tblSolidWaste	SolidWasteGenerationRate	0.14	0.11
tblSolidWaste	SolidWasteGenerationRate	20.70	15.53
tblSolidWaste	SolidWasteGenerationRate	21.39	16.04
tblSolidWaste	SolidWasteGenerationRate	21.00	15.75
tblTripsAndVMT	WorkerTripNumber	119.00	0.00
tblVehicleTrips	CC_TL	8.40	10.47
tblVehicleTrips	CC_TL	8.40	10.47
tblVehicleTrips	CNW_TL	6.90	10.47
tblVehicleTrips	CNW_TL	6.90	10.47

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	CW_TL	16.60	10.47
tblVehicleTrips	CW_TL	16.60	10.47
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HS_TL	5.90	5.33
tblVehicleTrips	HS_TL	5.90	5.33
tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.26
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	34,727,095.66	12,058,190.44
tblWater	IndoorWaterUseRate	2,931,931.15	0.00
tblWater	IndoorWaterUseRate	0.00	38,156.64
tblWater	IndoorWaterUseRate	4,087,876.20	385,288.57
tblWater	IndoorWaterUseRate	1,481,450.43	706,109.92
tblWater	OutdoorWaterUseRate	21,893,169.00	7,601,902.64
tblWater	OutdoorWaterUseRate	1,906,370.16	1,691,820.64
tblWater	OutdoorWaterUseRate	1,848,391.38	0.00
tblWater	OutdoorWaterUseRate	0.00	24,055.27
tblWater	OutdoorWaterUseRate	2,505,472.51	236,144.61
tblWater	OutdoorWaterUseRate	907,985.75	432,777.05

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	26.65	0.00
tblWoodstoves	NumberCatalytic	2.25	0.00
tblWoodstoves	NumberNoncatalytic	26.65	0.00
tblWoodstoves	NumberNoncatalytic	2.25	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562
Mobile	9.2261	8.3262	86.7071	0.1749	24.7257	0.0923	24.8180	6.5892	0.0860	6.6752		19,513.0321	19,513.0321	1.3970	0.8486	19,800.8280
Total	**25.6808**	**8.9475**	**134.3305**	**0.1778**	**24.7257**	**0.3626**	**25.0882**	**6.5892**	**0.3563**	**6.9455**	**0.0000**	**19,686.0211**	**19,686.0211**	**1.4809**	**0.8502**	**19,976.3888**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562
Mobile	9.2261	8.3262	86.7071	0.1749	24.7257	0.0923	24.8180	6.5892	0.0860	6.6752		19,513.0321	19,513.0321	1.3970	0.8486	19,800.8280
Total	**25.6808**	**8.9475**	**134.3305**	**0.1778**	**24.7257**	**0.3626**	**25.0882**	**6.5892**	**0.3563**	**6.9455**	**0.0000**	**19,686.0211**	**19,686.0211**	**1.4809**	**0.8502**	**19,976.3888**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - Phase 3	Architectural Coating	4/25/2035	4/25/2035	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - Phase 3	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - Phase 3	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2035

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.2261	8.3262	86.7071	0.1749	24.7257	0.0923	24.8180	6.5892	0.0860	6.6752		19,513.0321	19,513.0321	1.3970	0.8486	19,800.8280
Unmitigated	9.2261	8.3262	86.7071	0.1749	24.7257	0.0923	24.8180	6.5892	0.0860	6.6752		19,513.0321	19,513.0321	1.3970	0.8486	19,800.8280

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	3,331.25	3,336.58	3331.25	6,463,289	6,463,289
City Park	0.00	0.00	0.00		
Condo/Townhouse	281.25	281.25	281.25	545,556	545,556
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	662.17	662.17	662.17	2,523,583	2,523,583
Strip Mall	575.80	575.80	575.80	2,194,420	2,194,420
Total	4,850.47	4,855.80	4,850.47	11,726,848	11,726,848

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.47	10.47	10.47	33.00	48.00	19.00	100	0	0
Strip Mall	10.47	10.47	10.47	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Condo/Townhouse	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562
NaturalGas Unmitigated	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	649.671	7.0100e-003	0.0637	0.0535	3.8000e-004		4.8400e-003	4.8400e-003		4.8400e-003	4.8400e-003		76.4319	76.4319	1.4600e-003	1.4000e-003	76.8861
Strip Mall	89.3151	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5077	10.5077	2.0000e-004	1.9000e-004	10.5701
Total		**7.9700e-003**	**0.0725**	**0.0609**	**4.3000e-004**		**5.5100e-003**	**5.5100e-003**		**5.5100e-003**	**5.5100e-003**		**86.9396**	**86.9396**	**1.6600e-003**	**1.5900e-003**	**87.4562**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.649671	7.0100e-003	0.0637	0.0535	3.8000e-004		4.8400e-003	4.8400e-003		4.8400e-003	4.8400e-003		76.4319	76.4319	1.4600e-003	1.4000e-003	76.8861
Strip Mall	0.0893151	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5077	10.5077	2.0000e-004	1.9000e-004	10.5701
Total		**7.9700e-003**	**0.0725**	**0.0609**	**4.3000e-004**		**5.5100e-003**	**5.5100e-003**		**5.5100e-003**	**5.5100e-003**		**86.9396**	**86.9396**	**1.6600e-003**	**1.5900e-003**	**87.4562**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Unmitigated	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.2934					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**16.4468**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.2934					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**16.4468**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 3 - Scenario A - Operational Only

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	23.00	1000sqft	0.00	23,000.00	0
Enclosed Parking with Elevator	806.00	Space	0.00	322,210.00	0
City Park	1.60	Acre	1.60	69,696.00	0
Apartments Mid Rise	533.00	Dwelling Unit	5.54	533,000.00	1290
Condo/Townhouse	45.00	Dwelling Unit	0.00	45,000.00	109
Strip Mall	20.00	1000sqft	0.00	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - see assumptions

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading - see Assumptions

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No Hearth in Residential

Area Coating - Operational modeled separately

Landscape Equipment - Operational modeled separately

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	54,718.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	164,154.00	0.00
tblArchitecturalCoating	ConstArea_Parking	19,333.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	390,150.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,170,450.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24E	39.19	3,603.70
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	453.05	0.00
tblFireplaces	NumberGas	38.25	0.00
tblFireplaces	NumberNoFireplace	53.30	533.00
tblFireplaces	NumberNoFireplace	4.50	45.00
tblFireplaces	NumberWood	26.65	0.00
tblFireplaces	NumberWood	2.25	0.00
tblLandUse	LandUseSquareFeet	322,400.00	322,210.00
tblLandUse	LotAcreage	0.53	0.00
tblLandUse	LotAcreage	7.25	0.00
tblLandUse	LotAcreage	14.03	5.54
tblLandUse	LotAcreage	2.81	0.00
tblLandUse	LotAcreage	0.46	0.00
tblLandUse	Population	1,524.00	1,290.00
tblLandUse	Population	129.00	109.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	245.18	183.20
tblSolidWaste	SolidWasteGenerationRate	0.14	0.11
tblSolidWaste	SolidWasteGenerationRate	20.70	15.53
tblSolidWaste	SolidWasteGenerationRate	21.39	16.04
tblSolidWaste	SolidWasteGenerationRate	21.00	15.75
tblTripsAndVMT	WorkerTripNumber	119.00	0.00
tblVehicleTrips	CC_TL	8.40	10.47
tblVehicleTrips	CC_TL	8.40	10.47
tblVehicleTrips	CNW_TL	6.90	10.47
tblVehicleTrips	CNW_TL	6.90	10.47

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	CW_TL	16.60	10.47
tblVehicleTrips	CW_TL	16.60	10.47
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HO_TL	8.70	5.33
tblVehicleTrips	HS_TL	5.90	5.33
tblVehicleTrips	HS_TL	5.90	5.33
tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	HW_TL	14.70	5.33
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.26
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	34,727,095.66	12,058,190.44
tblWater	IndoorWaterUseRate	2,931,931.15	0.00
tblWater	IndoorWaterUseRate	0.00	38,156.64
tblWater	IndoorWaterUseRate	4,087,876.20	385,288.57
tblWater	IndoorWaterUseRate	1,481,450.43	706,109.92
tblWater	OutdoorWaterUseRate	21,893,169.00	7,601,902.64
tblWater	OutdoorWaterUseRate	1,906,370.16	1,691,820.64
tblWater	OutdoorWaterUseRate	1,848,391.38	0.00
tblWater	OutdoorWaterUseRate	0.00	24,055.27
tblWater	OutdoorWaterUseRate	2,505,472.51	236,144.61
tblWater	OutdoorWaterUseRate	907,985.75	432,777.05

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	26.65	0.00
tblWoodstoves	NumberCatalytic	2.25	0.00
tblWoodstoves	NumberNoncatalytic	26.65	0.00
tblWoodstoves	NumberNoncatalytic	2.25	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562
Mobile	9.4480	7.7150	86.4436	0.1823	24.7257	0.0922	24.8179	6.5892	0.0860	6.6752		20,344.0362	20,344.0362	1.3587	0.8145	20,620.7294
Total	**25.9027**	**8.3362**	**134.0670**	**0.1852**	**24.7257**	**0.3625**	**25.0882**	**6.5892**	**0.3562**	**6.9454**	**0.0000**	**20,517.0252**	**20,517.0252**	**1.4426**	**0.8161**	**20,796.2902**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Energy	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562
Mobile	9.4480	7.7150	86.4436	0.1823	24.7257	0.0922	24.8179	6.5892	0.0860	6.6752		20,344.0362	20,344.0362	1.3587	0.8145	20,620.7294
Total	**25.9027**	**8.3362**	**134.0670**	**0.1852**	**24.7257**	**0.3625**	**25.0882**	**6.5892**	**0.3562**	**6.9454**	**0.0000**	**20,517.0252**	**20,517.0252**	**1.4426**	**0.8161**	**20,796.2902**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - Phase 3	Architectural Coating	4/25/2035	4/25/2035	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - Phase 3	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - Phase 3	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2035

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.4480	7.7150	86.4436	0.1823	24.7257	0.0922	24.8179	6.5892	0.0860	6.6752		20,344.0362	20,344.0362	1.3587	0.8145	20,620.7294
Unmitigated	9.4480	7.7150	86.4436	0.1823	24.7257	0.0922	24.8179	6.5892	0.0860	6.6752		20,344.0362	20,344.0362	1.3587	0.8145	20,620.7294

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	3,331.25	3,336.58	3331.25	6,463,289	6,463,289
City Park	0.00	0.00	0.00		
Condo/Townhouse	281.25	281.25	281.25	545,556	545,556
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	662.17	662.17	662.17	2,523,583	2,523,583
Strip Mall	575.80	575.80	575.80	2,194,420	2,194,420
Total	4,850.47	4,855.80	4,850.47	11,726,848	11,726,848

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	5.33	5.33	5.33	40.20	19.20	40.60	100	0	0
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.47	10.47	10.47	33.00	48.00	19.00	100	0	0
Strip Mall	10.47	10.47	10.47	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Condo/Townhouse	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562
NaturalGas Unmitigated	7.9700e-003	0.0725	0.0609	4.3000e-004		5.5100e-003	5.5100e-003		5.5100e-003	5.5100e-003		86.9396	86.9396	1.6700e-003	1.5900e-003	87.4562

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	649.671	7.0100e-003	0.0637	0.0535	3.8000e-004		4.8400e-003	4.8400e-003		4.8400e-003	4.8400e-003		76.4319	76.4319	1.4600e-003	1.4000e-003	76.8861
Strip Mall	89.3151	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5077	10.5077	2.0000e-004	1.9000e-004	10.5701
Total		**7.9700e-003**	**0.0725**	**0.0609**	**4.3000e-004**		**5.5100e-003**	**5.5100e-003**		**5.5100e-003**	**5.5100e-003**		**86.9396**	**86.9396**	**1.6600e-003**	**1.5900e-003**	**87.4562**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.649671	7.0100e-003	0.0637	0.0535	3.8000e-004		4.8400e-003	4.8400e-003		4.8400e-003	4.8400e-003		76.4319	76.4319	1.4600e-003	1.4000e-003	76.8861
Strip Mall	0.0893151	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5077	10.5077	2.0000e-004	1.9000e-004	10.5701
Total		**7.9700e-003**	**0.0725**	**0.0609**	**4.3000e-004**		**5.5100e-003**	**5.5100e-003**		**5.5100e-003**	**5.5100e-003**		**86.9396**	**86.9396**	**1.6600e-003**	**1.5900e-003**	**87.4562**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046
Unmitigated	16.4468	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648	0.0000	86.0494	86.0494	0.0822	0.0000	88.1046

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.2934					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**16.4468**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.2934					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	13.7255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4279	0.5488	47.5625	2.5200e-003		0.2648	0.2648		0.2648	0.2648		86.0494	86.0494	0.0822		88.1046
Total	**16.4468**	**0.5488**	**47.5625**	**2.5200e-003**		**0.2648**	**0.2648**		**0.2648**	**0.2648**	**0.0000**	**86.0494**	**86.0494**	**0.0822**	**0.0000**	**88.1046**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 3 - Scenario A - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 3 - Scenario B - Operational Only

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	9.00	1000sqft	0.00	9,000.00	0
Enclosed Parking with Elevator	514.00	Space	0.00	386,652.00	0
City Park	1.60	Acre	1.60	69,696.00	0
Apartments Mid Rise	385.00	Dwelling Unit	5.54	385,000.00	932
Condo/Townhouse	45.00	Dwelling Unit	0.00	45,000.00	109
Strip Mall	15.00	1000sqft	0.00	15,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - see assumptions

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading - see Assumptions

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No Hearth in Residential

Area Coating -

Landscape Equipment -

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	30,350.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	91,050.00	0.00
tblArchitecturalCoating	ConstArea_Parking	23,199.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	290,250.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	870,750.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24E	39.19	3,603.70
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	327.25	0.00
tblFireplaces	NumberGas	38.25	0.00
tblFireplaces	NumberNoFireplace	38.50	385.00
tblFireplaces	NumberNoFireplace	4.50	45.00
tblFireplaces	NumberWood	19.25	0.00
tblFireplaces	NumberWood	2.25	0.00
tblLandUse	LandUseSquareFeet	205,600.00	386,652.00
tblLandUse	LotAcreage	0.21	0.00
tblLandUse	LotAcreage	4.63	0.00
tblLandUse	LotAcreage	10.13	5.54
tblLandUse	LotAcreage	2.81	0.00
tblLandUse	LotAcreage	0.34	0.00
tblLandUse	Population	1,101.00	932.00
tblLandUse	Population	129.00	109.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	177.10	132.83
tblSolidWaste	SolidWasteGenerationRate	0.14	0.11
tblSolidWaste	SolidWasteGenerationRate	20.70	15.53
tblSolidWaste	SolidWasteGenerationRate	8.37	6.28
tblSolidWaste	SolidWasteGenerationRate	18.90	14.18
tblTripsAndVMT	WorkerTripNumber	102.00	0.00
tblVehicleTrips	CC_TL	8.40	10.51
tblVehicleTrips	CC_TL	8.40	10.51
tblVehicleTrips	CNW_TL	6.90	10.51
tblVehicleTrips	CNW_TL	6.90	10.51

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	CW_TL	16.60	10.51
tblVehicleTrips	CW_TL	16.60	10.51
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.34
tblVehicleTrips	HO_TL	8.70	5.34
tblVehicleTrips	HS_TL	5.90	5.34
tblVehicleTrips	HS_TL	5.90	5.34
tblVehicleTrips	HW_TL	14.70	5.34
tblVehicleTrips	HW_TL	14.70	5.34
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	25,084,299.86	8,970,626.10
tblWater	IndoorWaterUseRate	2,931,931.15	0.00
tblWater	IndoorWaterUseRate	0.00	38,156.64
tblWater	IndoorWaterUseRate	1,599,603.73	150,765.09
tblWater	IndoorWaterUseRate	1,333,305.39	529,582.44
tblWater	OutdoorWaterUseRate	15,814,015.13	5,655,394.70
tblWater	OutdoorWaterUseRate	1,906,370.16	1,691,820.64
tblWater	OutdoorWaterUseRate	1,848,391.38	0.00
tblWater	OutdoorWaterUseRate	0.00	24,055.27
tblWater	OutdoorWaterUseRate	980,402.29	92,404.41
tblWater	OutdoorWaterUseRate	817,187.17	324,582.78

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	19.25	0.00
tblWoodstoves	NumberCatalytic	2.25	0.00
tblWoodstoves	NumberNoncatalytic	19.25	0.00
tblWoodstoves	NumberNoncatalytic	2.25	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232
Energy	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134
Mobile	6.2762	5.6358	58.5842	0.1173	16.5650	0.0621	16.6270	4.4144	0.0579	4.4723		13,087.2241	13,087.2241	0.9434	0.5737	13,281.7708
Total	**18.0571**	**6.0754**	**93.9851**	**0.1194**	**16.5650**	**0.2614**	**16.8263**	**4.4144**	**0.2572**	**4.6716**	**0.0000**	**13,189.0086**	**13,189.0086**	**1.0052**	**0.5744**	**13,385.3074**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232
Energy	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134
Mobile	6.2762	5.6358	58.5842	0.1173	16.5650	0.0621	16.6270	4.4144	0.0579	4.4723		13,087.2241	13,087.2241	0.9434	0.5737	13,281.7708
Total	**18.0571**	**6.0754**	**93.9851**	**0.1194**	**16.5650**	**0.2614**	**16.8263**	**4.4144**	**0.2572**	**4.6716**	**0.0000**	**13,189.0086**	**13,189.0086**	**1.0052**	**0.5744**	**13,385.3074**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - Phase 3	Architectural Coating	3/1/2034	3/1/2034	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - Phase 3	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - Phase 3	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2034

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.2762	5.6358	58.5842	0.1173	16.5650	0.0621	16.6270	4.4144	0.0579	4.4723		13,087.2241	13,087.2241	0.9434	0.5737	13,281.7708
Unmitigated	6.2762	5.6358	58.5842	0.1173	16.5650	0.0621	16.6270	4.4144	0.0579	4.4723		13,087.2241	13,087.2241	0.9434	0.5737	13,281.7708

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,406.25	2,406.25	2406.25	4,672,793	4,672,793
City Park	0.00	0.00	0.00		
Condo/Townhouse	281.25	281.25	281.25	546,171	546,171
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	259.11	259.11	259.11	991,262	991,262
Strip Mall	431.85	431.85	431.85	1,652,103	1,652,103
Total	3,378.46	3,378.46	3,378.46	7,862,328	7,862,328

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.34	5.34	5.34	40.20	19.20	40.60	100	0	0

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	5.34	5.34	5.34	40.20	19.20	40.60	100	0	0
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.51	10.51	10.51	33.00	48.00	19.00	100	0	0
Strip Mall	10.51	10.51	10.51	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Condo/Townhouse	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134
NaturalGas Unmitigated	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	254.219	2.7400e-003	0.0249	0.0209	1.5000e-004		1.8900e-003	1.8900e-003		1.8900e-003	1.8900e-003		29.9081	29.9081	5.7000e-004	5.5000e-004	30.0859
Strip Mall	66.9863	7.2000e-004	6.5700e-003	5.5200e-003	4.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		7.8807	7.8807	1.5000e-004	1.4000e-004	7.9276
Total		**3.4600e-003**	**0.0315**	**0.0265**	**1.9000e-004**		**2.3900e-003**	**2.3900e-003**		**2.3900e-003**	**2.3900e-003**		**37.7889**	**37.7889**	**7.2000e-004**	**6.9000e-004**	**38.0134**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.254219	2.7400e-003	0.0249	0.0209	1.5000e-004		1.8900e-003	1.8900e-003		1.8900e-003	1.8900e-003		29.9081	29.9081	5.7000e-004	5.5000e-004	30.0859
Strip Mall	0.0669863	7.2000e-004	6.5700e-003	5.5200e-003	4.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		7.8807	7.8807	1.5000e-004	1.4000e-004	7.9276
Total		**3.4600e-003**	**0.0315**	**0.0265**	**1.9000e-004**		**2.3900e-003**	**2.3900e-003**		**2.3900e-003**	**2.3900e-003**		**37.7889**	**37.7889**	**7.2000e-004**	**6.9000e-004**	**38.0134**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232
Unmitigated	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.7953					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0614	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969		63.9956	63.9956	0.0611		65.5232
Total	**11.7774**	**0.4082**	**35.3744**	**1.8800e-003**		**0.1969**	**0.1969**		**0.1969**	**0.1969**	**0.0000**	**63.9956**	**63.9956**	**0.0611**	**0.0000**	**65.5232**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.7953					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0614	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969		63.9956	63.9956	0.0611		65.5232
Total	**11.7774**	**0.4082**	**35.3744**	**1.8800e-003**		**0.1969**	**0.1969**		**0.1969**	**0.1969**	**0.0000**	**63.9956**	**63.9956**	**0.0611**	**0.0000**	**65.5232**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

OSP - Phase 3 - Scenario B - Operational Only

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	9.00	1000sqft	0.00	9,000.00	0
Enclosed Parking with Elevator	514.00	Space	0.00	386,652.00	0
City Park	1.60	Acre	1.60	69,696.00	0
Apartments Mid Rise	385.00	Dwelling Unit	5.54	385,000.00	932
Condo/Townhouse	45.00	Dwelling Unit	0.00	45,000.00	109
Strip Mall	15.00	1000sqft	0.00	15,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	128.7	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Assumptions

Land Use - See Assumptions

Construction Phase - Construction Modeled Separately

Off-road Equipment - ss

Off-road Equipment - Construction Modeled Separately

Trips and VMT - Construction Modeled Separately

Demolition - see assumptions

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Grading - see Assumptions

Architectural Coating - Construction Modeled Separately

Vehicle Trips - See Assumptions

Woodstoves - See Assumptions - No Hearth in Residential

Area Coating -

Landscape Equipment -

Energy Use - See Assumptions

Water And Wastewater - See Assumptions

Solid Waste - See Assumptions

Construction Off-road Equipment Mitigation - See Assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	30,350.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	91,050.00	0.00
tblArchitecturalCoating	ConstArea_Parking	23,199.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	290,250.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	870,750.00	0.00
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	NT24E	3,054.10	4,469.93
tblEnergyUse	NT24E	3,795.01	5,210.84
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	NT24NG	4,831.00	0.00
tblEnergyUse	T24E	35.05	1,260.03
tblEnergyUse	T24E	39.19	3,603.70
tblEnergyUse	T24NG	4,179.80	0.00
tblEnergyUse	T24NG	12,162.60	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	NumberGas	327.25	0.00
tblFireplaces	NumberGas	38.25	0.00
tblFireplaces	NumberNoFireplace	38.50	385.00
tblFireplaces	NumberNoFireplace	4.50	45.00
tblFireplaces	NumberWood	19.25	0.00
tblFireplaces	NumberWood	2.25	0.00
tblLandUse	LandUseSquareFeet	205,600.00	386,652.00
tblLandUse	LotAcreage	0.21	0.00
tblLandUse	LotAcreage	4.63	0.00
tblLandUse	LotAcreage	10.13	5.54
tblLandUse	LotAcreage	2.81	0.00
tblLandUse	LotAcreage	0.34	0.00
tblLandUse	Population	1,101.00	932.00
tblLandUse	Population	129.00	109.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.033	0
tblProjectCharacteristics	CO2IntensityFactor	390.98	128.7
tblProjectCharacteristics	N2OIntensityFactor	0.004	0
tblSolidWaste	SolidWasteGenerationRate	177.10	132.83
tblSolidWaste	SolidWasteGenerationRate	0.14	0.11
tblSolidWaste	SolidWasteGenerationRate	20.70	15.53
tblSolidWaste	SolidWasteGenerationRate	8.37	6.28
tblSolidWaste	SolidWasteGenerationRate	18.90	14.18
tblTripsAndVMT	WorkerTripNumber	102.00	0.00
tblVehicleTrips	CC_TL	8.40	10.51
tblVehicleTrips	CC_TL	8.40	10.51
tblVehicleTrips	CNW_TL	6.90	10.51
tblVehicleTrips	CNW_TL	6.90	10.51

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	CW_TL	16.60	10.51
tblVehicleTrips	CW_TL	16.60	10.51
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	DV_TP	40.00	0.00
tblVehicleTrips	HO_TL	8.70	5.34
tblVehicleTrips	HO_TL	8.70	5.34
tblVehicleTrips	HS_TL	5.90	5.34
tblVehicleTrips	HS_TL	5.90	5.34
tblVehicleTrips	HW_TL	14.70	5.34
tblVehicleTrips	HW_TL	14.70	5.34
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PB_TP	15.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	PR_TP	45.00	100.00
tblVehicleTrips	ST_TR	4.91	6.25
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	8.14	6.25
tblVehicleTrips	ST_TR	2.21	28.79
tblVehicleTrips	ST_TR	42.04	28.79
tblVehicleTrips	SU_TR	4.09	6.25
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	6.28	6.25
tblVehicleTrips	SU_TR	0.70	28.79

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	SU_TR	20.43	28.79
tblVehicleTrips	WD_TR	5.44	6.25
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	7.32	6.25
tblVehicleTrips	WD_TR	9.74	28.79
tblVehicleTrips	WD_TR	44.32	28.79
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AerobicPercent	87.46	97.54
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	2.46
tblWater	IndoorWaterUseRate	25,084,299.86	8,970,626.10
tblWater	IndoorWaterUseRate	2,931,931.15	0.00
tblWater	IndoorWaterUseRate	0.00	38,156.64
tblWater	IndoorWaterUseRate	1,599,603.73	150,765.09
tblWater	IndoorWaterUseRate	1,333,305.39	529,582.44
tblWater	OutdoorWaterUseRate	15,814,015.13	5,655,394.70
tblWater	OutdoorWaterUseRate	1,906,370.16	1,691,820.64
tblWater	OutdoorWaterUseRate	1,848,391.38	0.00
tblWater	OutdoorWaterUseRate	0.00	24,055.27
tblWater	OutdoorWaterUseRate	980,402.29	92,404.41
tblWater	OutdoorWaterUseRate	817,187.17	324,582.78

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	19.25	0.00
tblWoodstoves	NumberCatalytic	2.25	0.00
tblWoodstoves	NumberNoncatalytic	19.25	0.00
tblWoodstoves	NumberNoncatalytic	2.25	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00

2.0 Emissions Summary

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232
Energy	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134
Mobile	6.4330	5.2219	58.3310	0.1222	16.5650	0.0620	16.6270	4.4144	0.0578	4.4723		13,643.7472	13,643.7472	0.9168	0.5506	13,830.7443
Total	**18.2139**	**5.6616**	**93.7319**	**0.1243**	**16.5650**	**0.2613**	**16.8263**	**4.4144**	**0.2571**	**4.6716**	**0.0000**	**13,745.5316**	**13,745.5316**	**0.9787**	**0.5513**	**13,934.2810**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232
Energy	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134
Mobile	6.4330	5.2219	58.3310	0.1222	16.5650	0.0620	16.6270	4.4144	0.0578	4.4723		13,643.7472	13,643.7472	0.9168	0.5506	13,830.7443
Total	**18.2139**	**5.6616**	**93.7319**	**0.1243**	**16.5650**	**0.2613**	**16.8263**	**4.4144**	**0.2571**	**4.6716**	**0.0000**	**13,745.5316**	**13,745.5316**	**0.9787**	**0.5513**	**13,934.2810**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating - Phase 3	Architectural Coating	3/1/2034	3/1/2034	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating - Phase 3	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating - Phase 3	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Architectural Coating - Phase 3 - 2034

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.4330	5.2219	58.3310	0.1222	16.5650	0.0620	16.6270	4.4144	0.0578	4.4723		13,643.7472	13,643.7472	0.9168	0.5506	13,830.7443
Unmitigated	6.4330	5.2219	58.3310	0.1222	16.5650	0.0620	16.6270	4.4144	0.0578	4.4723		13,643.7472	13,643.7472	0.9168	0.5506	13,830.7443

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,406.25	2,406.25	2406.25	4,672,793	4,672,793
City Park	0.00	0.00	0.00		
Condo/Townhouse	281.25	281.25	281.25	546,171	546,171
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	259.11	259.11	259.11	991,262	991,262
Strip Mall	431.85	431.85	431.85	1,652,103	1,652,103
Total	3,378.46	3,378.46	3,378.46	7,862,328	7,862,328

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	5.34	5.34	5.34	40.20	19.20	40.60	100	0	0

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse	5.34	5.34	5.34	40.20	19.20	40.60	100	0	0
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	10.51	10.51	10.51	33.00	48.00	19.00	100	0	0
Strip Mall	10.51	10.51	10.51	16.60	64.40	19.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
City Park	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Condo/Townhouse	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Enclosed Parking with Elevator	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
General Office Building	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457
Strip Mall	0.516633	0.070991	0.195744	0.128836	0.026081	0.007842	0.011970	0.007437	0.000933	0.000540	0.028760	0.000776	0.003457

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134
NaturalGas Unmitigated	3.4600e-003	0.0315	0.0265	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003		37.7889	37.7889	7.2000e-004	6.9000e-004	38.0134

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	254.219	2.7400e-003	0.0249	0.0209	1.5000e-004		1.8900e-003	1.8900e-003		1.8900e-003	1.8900e-003		29.9081	29.9081	5.7000e-004	5.5000e-004	30.0859
Strip Mall	66.9863	7.2000e-004	6.5700e-003	5.5200e-003	4.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		7.8807	7.8807	1.5000e-004	1.4000e-004	7.9276
Total		**3.4600e-003**	**0.0315**	**0.0265**	**1.9000e-004**		**2.3900e-003**	**2.3900e-003**		**2.3900e-003**	**2.3900e-003**		**37.7889**	**37.7889**	**7.2000e-004**	**6.9000e-004**	**38.0134**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0.254219	2.7400e-003	0.0249	0.0209	1.5000e-004		1.8900e-003	1.8900e-003		1.8900e-003	1.8900e-003		29.9081	29.9081	5.7000e-004	5.5000e-004	30.0859
Strip Mall	0.0669863	7.2000e-004	6.5700e-003	5.5200e-003	4.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004		7.8807	7.8807	1.5000e-004	1.4000e-004	7.9276
Total		**3.4600e-003**	**0.0315**	**0.0265**	**1.9000e-004**		**2.3900e-003**	**2.3900e-003**		**2.3900e-003**	**2.3900e-003**		**37.7889**	**37.7889**	**7.2000e-004**	**6.9000e-004**	**38.0134**

6.0 Area Detail

6.1 Mitigation Measures Area

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232
Unmitigated	11.7774	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969	0.0000	63.9956	63.9956	0.0611	0.0000	65.5232

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.7953					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0614	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969		63.9956	63.9956	0.0611		65.5232
Total	**11.7774**	**0.4082**	**35.3744**	**1.8800e-003**		**0.1969**	**0.1969**		**0.1969**	**0.1969**	**0.0000**	**63.9956**	**63.9956**	**0.0611**	**0.0000**	**65.5232**

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.9208					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	9.7953					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0614	0.4082	35.3744	1.8800e-003		0.1969	0.1969		0.1969	0.1969		63.9956	63.9956	0.0611		65.5232
Total	**11.7774**	**0.4082**	**35.3744**	**1.8800e-003**		**0.1969**	**0.1969**		**0.1969**	**0.1969**	**0.0000**	**63.9956**	**63.9956**	**0.0611**	**0.0000**	**65.5232**

7.0 Water Detail

7.1 Mitigation Measures Water

OSP - Phase 3 - Scenario B - Operational Only - Los Angeles-South Coast County, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Air Quality Appendix
AQ-6 LST Analysis
A Assumptions

One San Pedro Specific Plan
LST - Monitoring Data

SRA: 4 South Coastal LA County http://www.aqmd.gov/home/air-quality/historical-air-quality-data/historical-data-by-year

Pollutant & Units	NO2 (ppb)			NO2 (ug/m3)			
Averaging Time	1 hr (max)	1 hr (H8H)	Annual	1 hr (max)	1 hr (H8H)	Annual	
Form	CAAQS	NAAQS	Arithmetic Mean	CAAQS	NAAQS	Arithmetic Mean	
2016	75.6	66.3	18.5	142.4	124.9	34.8	**Confirm NOT by I-710 Near Road
2017	89.5	72.9	17.9	168.6	137.3	33.7	
2018	85.3	62.7	17.3	160.6	118.1	32.6	
2019	71.8	56.3	16.2	135.2	106.0	30.5	
2020	75.3	56.3	12.8	141.8	106.0	24.1	
3-yr Avg:	77.47	58.43	15.43	145.9	110.0	29.1	
5-yr Avg:	79.5	62.9	16.54	149.7	118.5	31.2	

Pollutant & Units	CO (ppm)		CO (ug/m3)		
Averaging Time	1 hr	8 hr	1 hr	8 hr	
Form	CAAQS / NAAQS	CAAQS / NAAQS	CAAQS / NAAQS	CAAQS / NAAQS	
2015	3.3	2.2	3771	2514	Used for 5 year avreage as no data available for 2020.
2016	3.3	2.2	3771	2514	
2017	3.9	2.6	4457	2971	
2018	4.7	2.1	5371	2400	
2019	3	2.1	3429	2400	
2020			0	0	
3-yr Avg:	3.85	2.10	4400	2400	
5-yr Avg:	3.64	2.24	4160	2560	

One San Pedro Specific Plan
LST - Averaging Times and Concentrations

		CAAQS	NAAQS	
	Averaging Time	**Concentration**		**Form**
NO2	1-Hour	0.18 ppm (339 µg/m3)	100 ppb (188 µg/m3)	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
	Annual	0.030 ppm (57 µg/m3)	0.053 ppm (100 µg/m3)	Annual Mean
CO	1 Hour	20 ppm (23 mg/m3)	35 ppm (40 mg/m3)	Not to be exceeded more than once per year
	8 Hour	9.0 ppm (10 mg/m3)	9.0 ppm (10 mg/m3)	Not to be exceeded more than once per year
PM10	24-Hour	50 µg/m3	150 µg/m3	Not to be exceeded more than once per year on average over 3 years
	Annual	20 µg/m3	--	Annual Mean
PM2.5	24-Hour	--	35 µg/m3	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
	Annual	12 µg/m3	12.0 µg/m3	Annual Mean

SCAQMD Rule 403 and 1303 Requirements

		Construction	Operation	
	Averaging Time	**Concentration**		**Form**
PM10	24-Hour	10.4 µg/m3	2.5 µg/m3	Not to be exceeded
	Annual	1.0 µg/m3	1.0 µg/m3	Not to be exceeded
PM2.5	24-Hour	10.4 µg/m3	2.5 µg/m3	Not to be exceeded

One San Pedro Specific Plan
Operational LST Emmissions

	Nox	CO	PM10	PM2.5
Operational lbs/day				
Harbor	0.0446	3.8739	0.0215	0.0215
	SA1			
PA1	0.4449	30.9937	0.17853	0.17853
PA2	0.6637	49.4554	0.28195	0.28195
PA3	0.6213	47.6234	0.27031	0.27031
	SA2			
PA1	0.5356	37.1954	0.21441	0.21441
PA2	0.7534	55.4869	0.31699	0.31699
PA3	0.441	35.4024	0.19939	0.19939

	Nox	CO	PM10	PM2.5
Harbor	0.000234	0.020338	0.000113	0.000113
PA1	0.002336	0.162714	0.000937	0.000937
PA2	0.003484	0.259636	0.00148	0.00148
PA3	0.003262	0.250019	0.001419	0.001419

Assumptions and Constants:

365	days per year
453.59237	conversion from lbs to grams
24	hrs per day ops
60	minutes per hour
60	seconds per minute

One San Pedro Specific Plan
LST - Monitoring Data

SRA: 4 South Coastal LA County http://www.aqmd.gov/home/air-quality/historical-air-quality-data/historical-data-by-year

Pollutant & Units	NO2 (ppb)			NO2 (ug/m3)			
Averaging Time	1 hr (max)	1 hr (H8H)	Annual	1 hr (max)	1 hr (H8H)	Annual	
Form	CAAQS	NAAQS	Arithmetic Mean	CAAQS	NAAQS	Arithmetic Mean	
2016	75.6	66.3	18.5	142.4	124.9	34.8	**Confirm NOT by I-710 Near Road
2017	89.5	72.9	17.9	168.6	137.3	33.7	
2018	85.3	62.7	17.3	160.6	118.1	32.6	
2019	71.8	56.3	16.2	135.2	106.0	30.5	
2020	75.3	56.3	12.8	141.8	106.0	24.1	
3-yr Avg:	77.47	58.43	15.43	145.9	110.0	29.1	
5-yr Avg:	79.5	62.9	16.54	149.7	118.5	31.2	

Pollutant & Units	CO (ppm)		CO (ug/m3)		
Averaging Time	1 hr	8 hr	1 hr	8 hr	
Form	CAAQS / NAAQS	CAAQS / NAAQS	CAAQS / NAAQS	CAAQS / NAAQS	
2015	3.3	2.2	3771	2514	Used for 5 year avreage as no data available for 2020.
2016	3.3	2.2	3771	2514	
2017	3.9	2.6	4457	2971	
2018	4.7	2.1	5371	2400	
2019	3	2.1	3429	2400	
2020			0	0	
3-yr Avg:	3.85	2.10	4400	2400	
5-yr Avg:	3.64	2.24	4160	2560	

One San Pedro Specific Plan
LST - Averaging Times and Concentrations

		CAAQS	NAAQS	
	Averaging Time	**Concentration**		**Form**
NO2	1-Hour	0.18 ppm (339 µg/m3)	100 ppb (188 µg/m3)	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
	Annual	0.030 ppm (57 µg/m3)	0.053 ppm (100 µg/m3)	Annual Mean
CO	1 Hour	20 ppm (23 mg/m3)	35 ppm (40 mg/m3)	Not to be exceeded more than once per year
	8 Hour	9.0 ppm (10 mg/m3)	9.0 ppm (10 mg/m3)	Not to be exceeded more than once per year
PM10	24-Hour	50 µg/m3	150 µg/m3	Not to be exceeded more than once per year on average over 3 years
	Annual	20 µg/m3	--	Annual Mean
PM2.5	24-Hour	--	35 µg/m3	98th percentile of 1-hour daily maximum concentrations, averaged over 3 years
	Annual	12 µg/m3	12.0 µg/m3	Annual Mean

SCAQMD Rule 403 and 1303 Requirements

		Construction	Operation	
	Averaging Time	**Concentration**		**Form**
PM10	24-Hour	10.4 µg/m3	2.5 µg/m3	Not to be exceeded
	Annual	1.0 µg/m3	1.0 µg/m3	Not to be exceeded
PM2.5	24-Hour	10.4 µg/m3	2.5 µg/m3	Not to be exceeded

One San Pedro Specific Plan
Operational LST Emmissions

	Nox	CO	PM10	PM2.5
Operational lbs/day				
Harbor	0.0446	3.8739	0.0215	0.0215
	SA1			
PA1	0.4449	30.9937	0.17853	0.17853
PA2	0.6637	49.4554	0.28195	0.28195
PA3	0.6213	47.6234	0.27031	0.27031
	SA2			
PA1	0.5356	37.1954	0.21441	0.21441
PA2	0.7534	55.4869	0.31699	0.31699
PA3	0.441	35.4024	0.19939	0.19939

	Nox	CO	PM10	PM2.5
Harbor	0.000234	0.020338	0.000113	0.000113
PA1	0.002336	0.162714	0.000937	0.000937
PA2	0.003484	0.259636	0.00148	0.00148
PA3	0.003262	0.250019	0.001419	0.001419

Assumptions and Constants:

365	days per year
453.59237	conversion from lbs to grams
24	hrs per day ops
60	minutes per hour
60	seconds per minute

Air Quality Appendix
AQ-6 LST Analysis
B Mitigated Summary

One San Pedro Specific Plan
LST Results Summarized

		Concentration	Background	Total Operational	Threshold	Exceed Threshold
NO_2	1-hr	2.71	79.50	82.21	188	No
	Annual	0.68	16.54	17.22	57	No
CO	1-hr	215	4,400	4,615	22,857	No
	8-hr	166	2,560	2,726	10,286	No
PM_{10}	24-hr	0.58	NA	0.58	2.5	No
	Annual	0.29	NA	0.29	1	No
$PM_{2.5}$	24-hr	0.58	NA	0.58	2.5	No
	Annual	0.29	NA	0.29	1	No

Air Quality Appendix
AQ-6 LST Analysis
C Mitigated Detailed Results

One San Pedro Specific Plan
NO2 - 1hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5		
OFFRES	380490	3733937	0.54506	33.36	33.36	0	1-HR	ALL	1ST	1	0.58937	9/27/2012	0.51198	2/2/2013	0.59064	3/29/2014	0.52233	10/8/2015	0.51099	2/19/2016	04 hr	2.71256 MAX
OFFRES	380540	3733937	0.57019	32.3	32.3	0	1-HR	ALL	1ST	2	0.61001	9/27/2012	0.55048	7/16/2013	0.61826	3/29/2014	0.54772	10/8/2015	0.52449	10/8/2016	04 hr	172 receptor
OFFRES	380590	3733937	0.5877	31.34	31.34	0	1-HR	ALL	1ST	3	0.61459	9/27/2012	0.58393	7/16/2013	0.63206	3/29/2014	0.56116	10/8/2015	0.54673	4/14/2016	04 hr	
OFFRES	380640	3733937	0.59479	30.36	30.36	0	1-HR	ALL	1ST	4	0.59704	9/27/2012	0.60506	7/16/2013	0.63304	2/13/2014	0.5644	11/23/201	0.57443	9/27/2016	04 hr	
OFFRES	380690	3733937	0.60385	29.81	29.81	0	1-HR	ALL	1ST	5	0.59242	12/15/201	0.60976	7/16/2013	0.61719	2/13/2014	0.59361	2/20/2015	0.60625	9/27/2016	04 hr	
OFFRES	380740	3733937	0.62865	29.44	29.44	0	1-HR	ALL	1ST	6	0.63684	12/15/201	0.62254	11/18/201	0.63443	8/14/2014	0.62595	2/20/2015	0.62346	9/27/2016	04 hr	
OFFRES	380790	3733937	0.65349	28.45	28.45	0	1-HR	ALL	1ST	7	0.65614	12/15/201	0.65085	12/25/201	0.66745	8/14/2014	0.64863	11/24/201	0.64437	2/12/2016	02 hr	
OFFRES	380840	3733937	0.68838	27.49	27.49	0	1-HR	ALL	1ST	8	0.68669	3/10/2012	0.69081	9/7/2013	0.6957	9/14/2014	0.68727	10/12/201	0.68141	10/8/2016	06 hr	
OFFRES	380890	3733937	0.72839	26.55	26.55	0	1-HR	ALL	1ST	9	0.72455	12/6/2012	0.72139	10/7/2013	0.74318	7/23/2014	0.72797	3/14/2015	0.72485	9/24/2016	01 hr	
OFFRES	380940	3733937	0.76286	25.26	25.26	0	1-HR	ALL	1ST	10	0.76566	12/8/2012	0.76245	10/7/2013	0.75487	3/23/2014	0.77282	9/28/2015	0.75848	9/29/2016	01 hr	
OFFRES	380990	3733937	0.80138	23.85	23.85	0	1-HR	ALL	1ST	11	0.79686	12/4/2012	0.81897	1/15/2013	0.8024	5/3/2014	0.79443	9/24/2015	0.79426	12/23/2016	03 hr	
OFFRES	381040	3733937	0.82654	22.29	22.29	0	1-HR	ALL	1ST	12	0.82705	6/27/2012	0.82237	11/20/201	0.83917	9/9/2014	0.81677	1/13/2015	0.82734	10/21/2016	24 hr	
OFFRES	381090	3733937	0.86147	19.46	19.46	0	1-HR	ALL	1ST	13	0.93027	10/10/201	0.84054	10/14/201	0.8367	1/10/2014	0.83274	4/8/2015	0.86711	7/3/2016	06 hr	
OFFRES	381340	3733937	0.84221	9.45	9.45	0	1-HR	ALL	1ST	14	0.85396	9/8/2012	0.84873	11/11/201	0.84508	10/2/2014	0.83472	9/26/2015	0.82856	1/8/2016	24 hr	
OFFRES	380490	3733987	0.55812	33.38	33.38	0	1-HR	ALL	1ST	15	0.61972	7/11/2012	0.53025	11/8/2013	0.57849	3/29/2014	0.52773	10/26/201	0.53442	10/3/2016	05 hr	
OFFRES	380540	3733987	0.58098	32.54	32.54	0	1-HR	ALL	1ST	16	0.62746	7/11/2012	0.55277	11/29/201	0.62037	3/29/2014	0.55246	10/24/201	0.55184	10/3/2016	03 hr	
OFFRES	380590	3733987	0.60963	31.79	31.79	0	1-HR	ALL	1ST	17	0.65628	9/27/2012	0.57961	7/16/2013	0.65969	3/29/2014	0.5836	10/8/2015	0.56898	2/19/2016	04 hr	
OFFRES	380640	3733987	0.63766	30.54	30.54	0	1-HR	ALL	1ST	18	0.67869	9/27/2012	0.62245	7/16/2013	0.68941	3/29/2014	0.61162	10/8/2015	0.58612	2/21/2016	24 hr	
OFFRES	380690	3733987	0.66122	30.04	30.04	0	1-HR	ALL	1ST	19	0.6879	9/27/2012	0.6604	7/16/2013	0.70769	3/29/2014	0.62936	10/8/2015	0.62072	4/14/2016	04 hr	
OFFRES	380740	3733987	0.67866	29.91	29.91	0	1-HR	ALL	1ST	20	0.67668	9/27/2012	0.68922	7/16/2013	0.71786	2/13/2014	0.64498	11/14/201	0.66457	9/27/2016	04 hr	
OFFRES	380790	3733987	0.69005	28.72	28.72	0	1-HR	ALL	1ST	21	0.6953	12/15/201	0.68308	11/18/201	0.69243	8/14/2014	0.68778	2/20/2015	0.69167	9/27/2016	04 hr	
OFFRES	380840	3733987	0.72837	27.8	27.8	0	1-HR	ALL	1ST	22	0.73686	12/15/201	0.72206	12/21/201	0.7448	8/14/2014	0.72294	11/24/201	0.71518	5/10/2016	01 hr	
OFFRES	380890	3733987	0.77484	27.1	27.1	0	1-HR	ALL	1ST	23	0.77381	3/10/2012	0.77744	9/7/2013	0.78379	9/14/2014	0.77248	10/12/201	0.76665	10/8/2016	06 hr	
OFFRES	380940	3733987	0.82757	25.89	25.89	0	1-HR	ALL	1ST	24	0.82447	12/6/2012	0.82024	10/7/2013	0.8405	7/23/2014	0.82657	3/14/2015	0.82607	9/24/2016	01 hr	
OFFRES	380990	3733987	0.87603	24.61	24.61	0	1-HR	ALL	1ST	25	0.87473	10/31/201	0.88207	1/15/2013	0.86986	2/20/2014	0.88646	9/28/2015	0.86702	2/26/2016	03 hr	
OFFRES	381040	3733987	0.91622	23.25	23.25	0	1-HR	ALL	1ST	26	0.92053	6/27/2012	0.92427	1/15/2013	0.92122	5/3/2014	0.90317	1/17/2015	0.91191	10/21/2016	24 hr	
OFFRES	381090	3733987	0.95139	20.21	20.21	0	1-HR	ALL	1ST	27	1.00458	10/10/201	0.94015	10/14/201	0.93958	9/9/2014	0.92305	1/13/2015	0.94957	7/3/2016	06 hr	
OFFRES	381340	3733987	0.93241	9.67	9.67	0	1-HR	ALL	1ST	28	0.94384	9/8/2012	0.93875	11/11/201	0.9364	10/2/2014	0.92648	9/26/2015	0.91657	1/8/2016	24 hr	
OFFRES	380490	3734037	0.56795	33.39	33.39	0	1-HR	ALL	1ST	29	0.63504	7/11/2012	0.55152	11/19/201	0.555	3/29/2014	0.55119	9/10/2015	0.54701	10/9/2016	04 hr	
OFFRES	380540	3734037	0.59919	32.55	32.55	0	1-HR	ALL	1ST	30	0.66719	7/11/2012	0.57372	5/7/2013	0.60667	3/29/2014	0.57472	9/10/2015	0.57363	10/3/2016	05 hr	
OFFRES	380590	3734037	0.62698	31.86	31.86	0	1-HR	ALL	1ST	31	0.6946	7/11/2012	0.59523	11/8/2013	0.65309	3/29/2014	0.59252	9/10/2015	0.59945	10/3/2016	05 hr	
OFFRES	380640	3734037	0.65551	30.96	30.96	0	1-HR	ALL	1ST	32	0.71074	7/11/2012	0.62228	11/29/201	0.69996	3/29/2014	0.62429	10/24/201	0.62028	10/3/2016	03 hr	
OFFRES	380690	3734037	0.69224	30.37	30.37	0	1-HR	ALL	1ST	33	0.74319	9/27/2012	0.66325	7/16/2013	0.74793	3/29/2014	0.66213	10/8/2015	0.64468	10/3/2016	03 hr	
OFFRES	380740	3734037	0.73471	29.97	29.97	0	1-HR	ALL	1ST	34	0.78251	9/27/2012	0.71767	7/16/2013	0.79386	3/29/2014	0.70446	10/8/2015	0.67504	2/21/2016	24 hr	
OFFRES	380790	3734037	0.76984	29.48	29.48	0	1-HR	ALL	1ST	35	0.79963	9/27/2012	0.76968	7/16/2013	0.8219	3/29/2014	0.7312	10/8/2015	0.72679	9/27/2016	04 hr	
OFFRES	380840	3734037	0.78859	28.71	28.71	0	1-HR	ALL	1ST	36	0.77455	9/27/2012	0.79538	7/16/2013	0.82289	2/13/2014	0.76832	2/20/2015	0.7818	9/27/2016	04 hr	
OFFRES	380890	3734037	0.82797	27.66	27.66	0	1-HR	ALL	1ST	37	0.83949	12/15/201	0.8193	11/18/201	0.8445	8/14/2014	0.82087	2/20/2015	0.81567	5/10/2016	01 hr	
OFFRES	380940	3734037	0.89015	26.78	26.78	0	1-HR	ALL	1ST	38	0.89034	3/10/2012	0.8927	9/7/2013	0.90135	9/14/2014	0.88633	10/12/201	0.88005	10/8/2016	06 hr	
OFFRES	380990	3734037	0.95856	25.56	25.56	0	1-HR	ALL	1ST	39	0.9584	12/8/2012	0.95104	10/7/2013	0.96761	7/23/2014	0.95624	3/14/2015	0.95953	9/24/2016	01 hr	
OFFRES	381040	3734037	1.02197	23.85	23.85	0	1-HR	ALL	1ST	40	1.01698	12/4/2012	1.04199	1/15/2013	1.01724	5/3/2014	1.02627	9/28/2015	1.00734	2/26/2016	03 hr	
OFFRES	381090	3734037	1.06068	20.79	20.79	0	1-HR	ALL	1ST	41	1.09216	10/10/201	1.05168	10/14/201	1.07243	9/9/2014	1.03761	1/13/2015	1.04952	9/18/2016	03 hr	
OFFRES	381340	3734037	1.04652	10.13	10.13	0	1-HR	ALL	1ST	42	1.05879	9/8/2012	1.05321	11/11/201	1.05052	10/2/2014	1.04081	9/26/2015	1.02927	1/8/2016	24 hr	
OFFRES	380490	3734087	0.58526	33.29	33.29	0	1-HR	ALL	1ST	43	0.6272	7/11/2012	0.57051	10/24/201	0.59888	2/1/2014	0.57124	9/8/2015	0.55845	1/16/2016	01 hr	
OFFRES	380540	3734087	0.61313	32.43	32.43	0	1-HR	ALL	1ST	44	0.66992	7/11/2012	0.59759	10/21/201	0.60991	2/1/2014	0.59728	9/8/2015	0.59095	10/9/2016	04 hr	
OFFRES	380590	3734087	0.64323	31.79	31.79	0	1-HR	ALL	1ST	45	0.71026	7/11/2012	0.62294	10/21/201	0.64305	3/29/2014	0.62015	9/8/2015	0.61976	10/9/2016	04 hr	
OFFRES	380640	3734087	0.67911	31.22	31.22	0	1-HR	ALL	1ST	46	0.75078	7/11/2012	0.652	5/7/2013	0.69459	3/29/2014	0.64928	9/10/2015	0.6489	10/3/2016	05 hr	
OFFRES	380690	3734087	0.71633	30.61	30.61	0	1-HR	ALL	1ST	47	0.79234	7/11/2012	0.68109	5/7/2013	0.74372	3/29/2014	0.68034	9/10/2015	0.68414	10/3/2016	05 hr	
OFFRES	380740	3734087	0.75713	30	30	0	1-HR	ALL	1ST	48	0.83003	7/11/2012	0.71792	11/29/201	0.80217	3/29/2014	0.71886	10/24/201	0.71669	10/3/2016	05 hr	
OFFRES	380790	3734087	0.81153	30	30	0	1-HR	ALL	1ST	49	0.87168	9/27/2012	0.77361	7/16/2013	0.87522	3/29/2014	0.77438	10/8/2015	0.76279	10/3/2016	03 hr	
OFFRES	380840	3734087	0.87832	29.4	29.4	0	1-HR	ALL	1ST	50	0.93649	9/27/2012	0.85811	7/16/2013	0.9486	3/29/2014	0.84231	10/8/2015	0.80612	2/21/2016	24 hr	
OFFRES	380890	3734087	0.92768	28.22	28.22	0	1-HR	ALL	1ST	51	0.95847	9/27/2012	0.92917	7/16/2013	0.98541	2/13/2014	0.87707	10/8/2015	0.88827	9/27/2016	04 hr	
OFFRES	380940	3734087	0.97175	27.56	27.56	0	1-HR	ALL	1ST	52	0.97504	12/15/201	0.96379	7/16/2013	0.99115	2/13/2014	0.96155	2/20/2015	0.96721	9/27/2016	04 hr	
OFFRES	380990	3734087	1.05484	26.38	26.38	0	1-HR	ALL	1ST	53	1.05747	3/10/2012	1.05673	9/7/2013	1.06925	9/14/2014	1.04934	10/12/201	1.04139	10/8/2016	06 hr	
OFFRES	381040	3734087	1.15207	24.44	24.44	0	1-HR	ALL	1ST	54	1.15459	12/8/2012	1.15102	10/7/2013	1.14799	4/7/2014	1.16315	9/28/2015	1.1436	9/24/2016	01 hr	
OFFRES	381090	3734087	1.21744	21.49	21.49	0	1-HR	ALL	1ST	55	1.22558	6/27/2012	1.23067	1/15/2013	1.22764	9/9/2014	1.19627	9/28/2015	1.20702	10/21/2016	24 hr	
OFFRES	381340	3734087	1.19752	10.44	10.44	0	1-HR	ALL	1ST	56	1.21197	9/8/2012	1.20553	11/11/201	1.20032	10/2/2014	1.19035	9/26/2015	1.17944	1/8/2016	24 hr	
OFFRES	380490	3734137	0.60138	32.76	32.76	0	1-HR	ALL	1ST	57	0.61087	5/9/2012	0.58806	9/22/2013	0.62577	2/1/2014	0.58931	10/20/201	0.59292	8/24/2016	04 hr	
OFFRES	380540	3734137	0.63395	31.9	31.9	0	1-HR	ALL	1ST	58	0.66244	7/11/2012	0.61633	9/22/2013	0.65594	2/1/2014	0.61774	10/20/201	0.61728	8/24/2016	04 hr	
OFFRES	380590	3734137	0.66629	31.3	31.3	0	1-HR	ALL	1ST	59	0.7165	7/11/2012	0.64805	10/24/201	0.68361	2/1/2014	0.64412	9/8/2015	0.63917	8/24/2016	04 hr	
OFFRES	380640	3734137	0.70156	31.09	31.09	0	1-HR	ALL	1ST	60	0.76088	7/11/2012	0.68094	10/21/201	0.71232	2/1/2014	0.6775	9/8/2015	0.67616	10/9/2016	04 hr	
OFFRES	380690	3734137	0.7405	30.62	30.62	0	1-HR	ALL	1ST	61	0.80512	7/11/2012	0.71686	10/21/201	0.75302	3/29/2014	0.71324	9/8/2015	0.71428	10/9/2016	04 hr	
OFFRES	380740	3734137	0.78331	30	30	0	1-HR	ALL	1ST	62	0.85806	7/11/2012	0.75384	10/21/201	0.80182	3/29/2014	0.75126	9/8/2015	0.75159	10/9/2016	04 hr	
OFFRES	380790	3734137	0.83891	30	30	0	1-HR	ALL	1ST	63	0.92811	7/11/2012	0.80553	5/7/2013	0.85596	3/29/2014	0.80379	9/10/2015	0.80117	10/3/2016	05 hr	

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	380840	3734137	0.91176	29.59	29.59	0	1-HR	ALL	1ST	64	1.0116	7/11/2012	0.86348	5/7/2013	0.94641	3/29/2014	0.86857	9/10/2015	0.86876	10/3/2016	05 hr
OFFRES	380890	3734137	0.99659	28.76	28.76	0	1-HR	ALL	1ST	65	1.07923	7/11/2012	0.94796	7/16/2013	1.07086	3/29/2014	0.94858	10/8/2015	0.93634	10/3/2016	03 hr
OFFRES	380940	3734137	1.11482	28.11	28.11	0	1-HR	ALL	1ST	66	1.18606	9/27/2012	1.09317	7/16/2013	1.20139	3/29/2014	1.06781	10/8/2015	1.02567	4/14/2016	04 hr
OFFRES	380990	3734137	1.21464	26.94	26.94	0	1-HR	ALL	1ST	67	1.24238	9/27/2012	1.21186	7/16/2013	1.27695	3/29/2014	1.16126	2/20/2015	1.18075	9/27/2016	04 hr
OFFRES	381040	3734137	1.31578	25.01	25.01	0	1-HR	ALL	1ST	68	1.32363	3/10/2012	1.3169	9/26/2013	1.33528	9/14/2014	1.30777	10/12/201	1.29532	10/8/2016	06 hr
OFFRES	381090	3734137	1.4521	22.37	22.37	0	1-HR	ALL	1ST	69	1.4454	4/27/2012	1.47455	1/15/2013	1.44218	2/20/2014	1.46683	9/28/2015	1.43155	9/29/2016	01 hr
OFFRES	380490	3734187	0.61361	32.4	32.4	0	1-HR	ALL	1ST	70	0.60828	12/3/2012	0.60821	11/2/2013	0.63646	7/24/2014	0.60224	1/17/2015	0.61289	8/22/2016	06 hr
OFFRES	380540	3734187	0.64904	31.57	31.57	0	1-HR	ALL	1ST	71	0.65231	5/9/2012	0.64238	11/2/2013	0.67466	7/24/2014	0.63273	10/20/201	0.64312	8/22/2016	06 hr
OFFRES	380590	3734187	0.68933	30.98	30.98	0	1-HR	ALL	1ST	72	0.70031	5/9/2012	0.6758	9/22/2013	0.71523	2/1/2014	0.67438	10/20/201	0.68091	8/24/2016	04 hr
OFFRES	380640	3734187	0.73539	30.84	30.84	0	1-HR	ALL	1ST	73	0.77714	7/11/2012	0.71673	9/22/2013	0.75399	2/1/2014	0.71174	10/20/201	0.71736	8/24/2016	04 hr
OFFRES	380690	3734187	0.77745	30.48	30.48	0	1-HR	ALL	1ST	74	0.83753	7/11/2012	0.75523	9/22/2013	0.79264	2/1/2014	0.74862	10/20/201	0.75323	8/24/2016	04 hr
OFFRES	380740	3734187	0.81917	30	30	0	1-HR	ALL	1ST	75	0.88209	7/11/2012	0.79357	9/22/2013	0.84077	3/29/2014	0.78826	10/20/201	0.79117	8/24/2016	04 hr
OFFRES	380790	3734187	0.86864	30	30	0	1-HR	ALL	1ST	76	0.9235	7/11/2012	0.84281	10/24/201	0.89304	2/1/2014	0.84135	10/20/201	0.84248	8/24/2016	04 hr
OFFRES	380840	3734187	0.93879	29.77	29.77	0	1-HR	ALL	1ST	77	0.99636	7/11/2012	0.91128	10/24/201	0.96891	2/1/2014	0.91085	10/20/201	0.90657	8/24/2016	04 hr
OFFRES	380890	3734187	1.03674	29.29	29.29	0	1-HR	ALL	1ST	78	1.12192	7/11/2012	1.0034	10/21/201	1.05692	2/1/2014	1.00813	9/8/2015	0.99334	10/9/2016	04 hr
OFFRES	380940	3734187	1.17137	28.82	28.82	0	1-HR	ALL	1ST	79	1.30052	7/11/2012	1.12487	10/21/201	1.18697	3/29/2014	1.12961	9/8/2015	1.1149	1/16/2016	01 hr
OFFRES	380990	3734187	1.36799	27.71	27.71	0	1-HR	ALL	1ST	80	1.50931	7/11/2012	1.28787	11/29/201	1.45532	3/29/2014	1.29272	9/10/2015	1.29474	10/3/2016	05 hr
OFFRES	381040	3734187	1.63469	25.6	25.6	0	1-HR	ALL	1ST	81	1.72702	9/27/2012	1.60836	7/16/2013	1.75185	3/29/2014	1.5556	10/8/2015	1.53062	9/27/2016	04 hr
OFFRES	381090	3734187	1.83721	23.08	23.08	0	1-HR	ALL	1ST	82	1.85178	3/10/2012	1.83669	10/7/2013	1.85817	9/14/2014	1.81876	3/14/2015	1.82065	9/24/2016	01 hr
OFFRES	380490	3734237	0.63155	32.29	32.29	0	1-HR	ALL	1ST	83	0.63222	7/23/2012	0.63333	9/13/2013	0.64201	3/11/2014	0.62967	7/26/2015	0.62054	10/18/2016	24 hr
OFFRES	380540	3734237	0.66834	31.58	31.58	0	1-HR	ALL	1ST	84	0.66847	9/20/2012	0.66876	10/19/201	0.67825	3/11/2014	0.66361	7/26/2015	0.66262	8/22/2016	06 hr
OFFRES	380590	3734237	0.71411	30.95	30.95	0	1-HR	ALL	1ST	85	0.71244	12/3/2012	0.70915	10/18/201	0.73568	7/24/2014	0.70262	1/17/2015	0.71064	8/22/2016	06 hr
OFFRES	380640	3734237	0.76358	30.45	30.45	0	1-HR	ALL	1ST	86	0.76878	5/9/2012	0.75624	11/2/2013	0.79009	7/24/2014	0.7461	1/2/2015	0.75667	8/22/2016	06 hr
OFFRES	380690	3734237	0.8219	30.15	30.15	0	1-HR	ALL	1ST	87	0.84937	7/11/2012	0.80452	11/2/2013	0.84775	2/1/2014	0.79984	10/20/201	0.80804	8/24/2016	04 hr
OFFRES	380740	3734237	0.88358	30	30	0	1-HR	ALL	1ST	88	0.95918	7/11/2012	0.8594	9/22/2013	0.89523	2/1/2014	0.84666	10/20/201	0.85745	1/2/2016	24 hr
OFFRES	380790	3734237	0.93862	30	30	0	1-HR	ALL	1ST	89	1.02234	7/11/2012	0.9047	9/22/2013	0.9774	3/29/2014	0.88423	10/20/201	0.90441	1/2/2016	24 hr
OFFRES	380840	3734237	0.98889	29.94	29.94	0	1-HR	ALL	1ST	90	1.04429	7/11/2012	0.95322	9/22/2013	1.04847	3/29/2014	0.94229	7/26/2015	0.9562	1/2/2016	24 hr
OFFRES	380890	3734237	1.06147	29.81	29.81	0	1-HR	ALL	1ST	91	1.07664	7/11/2012	1.05068	10/18/201	1.0806	7/24/2014	1.04717	7/26/2015	1.05226	8/22/2016	06 hr
OFFRES	380940	3734237	1.2095	29.69	29.69	0	1-HR	ALL	1ST	92	1.20307	9/20/2012	1.19982	10/18/201	1.24556	7/24/2014	1.19239	7/26/2015	1.20667	8/22/2016	06 hr
OFFRES	380990	3734237	1.42189	28.68	28.68	0	1-HR	ALL	1ST	93	1.43577	7/11/2012	1.39857	11/2/2013	1.48016	7/24/2014	1.3834	10/20/201	1.41153	8/22/2016	06 hr
OFFRES	381040	3734237	1.8135	26.22	26.22	0	1-HR	ALL	1ST	94	1.90714	7/11/2012	1.75375	9/22/2013	1.87315	2/1/2014	1.76253	10/20/201	1.77091	8/24/2016	04 hr
OFFRES	381090	3734237	2.64039	23.66	23.66	0	1-HR	ALL	1ST	95	2.88149	7/11/2012	2.53742	10/21/201	2.71811	3/29/2014	2.54039	9/8/2015	2.52454	8/24/2016	04 hr
OFFRES	380490	3734287	0.65522	32.02	32.02	0	1-HR	ALL	1ST	96	0.65914	8/28/2012	0.65199	9/15/2013	0.65316	11/14/201	0.66532	9/12/2015	0.64651	10/18/2016	24 hr
OFFRES	380540	3734287	0.70113	31.3	31.3	0	1-HR	ALL	1ST	97	0.70727	8/28/2012	0.69705	9/13/2013	0.69769	11/14/201	0.71052	9/12/2015	0.69313	10/18/2016	24 hr
OFFRES	380590	3734287	0.75414	30.66	30.66	0	1-HR	ALL	1ST	98	0.75961	8/28/2012	0.75267	9/13/2013	0.75485	3/11/2014	0.75959	9/12/2015	0.74397	10/18/2016	24 hr
OFFRES	380640	3734287	0.81196	30.2	30.2	0	1-HR	ALL	1ST	99	0.81624	8/28/2012	0.81307	9/13/2013	0.81949	3/11/2014	0.8127	9/12/2015	0.79831	10/18/2016	24 hr
OFFRES	380690	3734287	0.87588	30	30	0	1-HR	ALL	1ST	100	0.87648	8/28/2012	0.87713	9/13/2013	0.89224	7/24/2014	0.86961	9/12/2015	0.86394	8/22/2016	06 hr
OFFRES	380740	3734287	0.95558	30	30	0	1-HR	ALL	1ST	101	0.96616	5/9/2012	0.94886	10/19/201	0.98933	7/24/2014	0.93028	1/17/2015	0.94327	8/22/2016	06 hr
OFFRES	380790	3734287	1.06584	29.79	29.79	0	1-HR	ALL	1ST	102	1.13039	7/11/2012	1.03431	9/22/2013	1.09522	2/1/2014	1.03219	10/20/201	1.0371	8/24/2016	04 hr
OFFRES	380840	3734287	1.18206	29.67	29.67	0	1-HR	ALL	1ST	103	1.31349	7/11/2012	1.13403	10/21/201	1.20351	3/29/2014	1.13216	9/10/2015	1.12711	10/9/2016	04 hr
OFFRES	380890	3734287	1.27016	29.66	29.66	0	1-HR	ALL	1ST	104	1.36171	7/11/2012	1.22198	7/16/2013	1.36553	3/29/2014	1.2088	10/8/2015	1.1928	10/3/2016	05 hr
OFFRES	380940	3734287	1.30192	29.86	29.86	0	1-HR	ALL	1ST	105	1.3582	9/27/2012	1.27544	7/16/2013	1.38355	3/29/2014	1.24476	9/12/2015	1.24763	11/14/2016	24 hr
OFFRES	380990	3734287	1.46	29.21	29.21	0	1-HR	ALL	1ST	106	1.4563	9/14/2012	1.44332	9/24/2013	1.52697	9/22/2014	1.43019	9/12/2015	1.44322	11/14/2016	24 hr
OFFRES	381040	3734287	1.82994	27.09	27.09	0	1-HR	ALL	1ST	107	1.83099	1/1/2012	1.80901	9/24/2013	1.92067	9/22/2014	1.79179	3/29/2015	1.79725	9/16/2016	04 hr
OFFRES	381090	3734287	2.68581	24.4	24.4	0	1-HR	ALL	1ST	108	2.7001	1/1/2012	2.67634	9/24/2013	2.77406	9/22/2014	2.63415	3/29/2015	2.64442	9/16/2016	04 hr
OFFRES	380490	3734337	0.68036	31.62	31.62	0	1-HR	ALL	1ST	109	0.67584	7/10/2012	0.66837	9/24/2013	0.71591	9/22/2014	0.66481	9/11/2015	0.67686	12/6/2016	08 hr
OFFRES	380540	3734337	0.73091	30.76	30.76	0	1-HR	ALL	1ST	110	0.72665	7/10/2012	0.71738	9/24/2013	0.76629	9/22/2014	0.71688	9/11/2015	0.72733	12/6/2016	08 hr
OFFRES	380590	3734337	0.78988	30.15	30.15	0	1-HR	ALL	1ST	111	0.78619	7/10/2012	0.77576	9/24/2013	0.82483	9/22/2014	0.77694	9/11/2015	0.78569	12/6/2016	08 hr
OFFRES	380640	3734337	0.85979	30.05	30.05	0	1-HR	ALL	1ST	112	0.85668	7/10/2012	0.84719	9/24/2013	0.89413	9/22/2014	0.84737	9/12/2015	0.85357	3/10/2016	07 hr
OFFRES	380690	3734337	0.94621	30	30	0	1-HR	ALL	1ST	113	0.94415	9/14/2012	0.9332	9/24/2013	0.97608	9/22/2014	0.93959	9/12/2015	0.93806	11/14/2016	24 hr
OFFRES	380740	3734337	1.05261	30	30	0	1-HR	ALL	1ST	114	1.05369	9/14/2012	1.03902	9/24/2013	1.07527	9/22/2014	1.05165	9/12/2015	1.04342	11/14/2016	24 hr
OFFRES	380790	3734337	1.19461	29.44	29.44	0	1-HR	ALL	1ST	115	1.19998	8/28/2012	1.19044	9/13/2013	1.20059	9/22/2014	1.20087	9/12/2015	1.18115	11/14/2016	24 hr
OFFRES	380840	3734337	1.41091	29.13	29.13	0	1-HR	ALL	1ST	116	1.40824	8/28/2012	1.40603	9/13/2013	1.4468	7/24/2014	1.40171	9/12/2015	1.39178	8/22/2016	06 hr
OFFRES	380890	3734337	1.87478	29.12	29.12	0	1-HR	ALL	1ST	117	1.97988	7/11/2012	1.81279	11/2/2013	1.93373	2/1/2014	1.81976	10/20/201	1.82773	8/24/2016	04 hr
OFFRES	380940	3734327	2.00418	29.68	29.68	0	1-HR	ALL	1ST	118	2.18192	7/11/2012	1.91304	7/16/2013	2.1396	3/29/2014	1.89282	10/24/201	1.89351	10/3/2016	05 hr
OFFRES	380989.6	3734329	2.13013	29.46	29.46	0	1-HR	ALL	1ST	119	2.25644	7/11/2012	2.08967	7/16/2013	2.28557	3/29/2014	2.01809	10/8/2015	2.00086	9/27/2016	04 hr
OFFRES	381039.6	3734327	2.04066	27.89	27.89	0	1-HR	ALL	1ST	120	2.12487	9/27/2012	2.00254	7/16/2013	2.16515	3/29/2014	1.94297	2/20/2015	1.96775	9/27/2016	04 hr
OFFRES	381089.2	3734324	2.38413	25.07	25.07	0	1-HR	ALL	1ST	121	2.32889	11/6/2012	2.34764	9/4/2013	2.52532	7/12/2014	2.40478	7/24/2015	2.31404	10/22/2016	02 hr
OFFRES	380490	3734387	0.69157	31.14	31.14	0	1-HR	ALL	1ST	122	0.69086	1/1/2012	0.69827	10/12/201	0.7172	9/22/2014	0.67816	10/26/201	0.67336	10/31/2016	22 hr
OFFRES	380540	3734387	0.74568	30.38	30.38	0	1-HR	ALL	1ST	123	0.74504	1/1/2012	0.75286	10/12/201	0.77312	9/22/2014	0.73119	10/26/201	0.72617	10/31/2016	22 hr
OFFRES	380590	3734387	0.81013	30	30	0	1-HR	ALL	1ST	124	0.80964	1/1/2012	0.8182	10/12/201	0.83834	9/22/2014	0.79453	10/26/201	0.78991	10/31/2016	22 hr
OFFRES	380640	3734387	0.88736	30	30	0	1-HR	ALL	1ST	125	0.88698	1/1/2012	0.89676	10/12/201	0.91535	9/22/2014	0.87069	10/26/201	0.86702	10/31/2016	22 hr
OFFRES	380690	3734387	0.98415	29.87	29.87	0	1-HR	ALL	1ST	126	0.98647	4/28/2012	0.99425	10/12/201	1.01185	9/22/2014	0.96553	10/26/201	0.96265	10/31/2016	22 hr
OFFRES	380740	3734387	1.1107	29.6	29.6	0	1-HR	ALL	1ST	127	1.11653	4/28/2012	1.12095	10/12/201	1.13812	9/22/2014	1.0904	11/8/2015	1.08749	10/5/2016	03 hr
OFFRES	380790	3734387	1.29098	29.22	29.22	0	1-HR	ALL	1ST	128	1.29822	4/28/2012	1.29588	10/12/201	1.31271	9/22/2014	1.27536	11/8/2015	1.27273	10/5/2016	03 hr
OFFRES	380840	3734387	1.56345	29	29	0	1-HR	ALL	1ST	129	1.57564	4/28/2012	1.56152	7/26/2013	1.57234	9/22/2014	1.5547	11/8/2015	1.55307	10/5/2016	03 hr

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	380890	3734387	2.1112	29	29	0	1-HR	ALL	1ST	130	2.11801	10/6/2012	2.11015	10/17/201	2.14301	5/3/2014	2.10039	7/24/2015	2.08446	2/13/2016	02 hr
OFFRES	381402	3734387	2.32858	9.6	9.6	0	1-HR	ALL	1ST	131	2.38158	12/7/2012	2.3573	11/22/201	2.32513	1/20/2014	2.27836	2/14/2015	2.30051	11/8/2016	03 hr
OFFRES	381440	3734387	2.18425	8.29	8.29	0	1-HR	ALL	1ST	132	2.2402	12/7/2012	2.21517	1/2/2013	2.18493	8/14/2014	2.1536	11/1/2015	2.12735	1/24/2016	21 hr
OFFRES	380490	3734437	0.67759	30.61	30.61	0	1-HR	ALL	1ST	133	0.67453	4/20/2012	0.68035	9/29/2013	0.68003	10/12/201	0.68037	12/19/201	0.67268	10/5/2016	03 hr
OFFRES	380540	3734437	0.73242	30.05	30.05	0	1-HR	ALL	1ST	134	0.72524	4/20/2012	0.74284	9/29/2013	0.73218	10/12/201	0.73769	12/19/201	0.72417	10/5/2016	03 hr
OFFRES	380590	3734437	0.79844	30	30	0	1-HR	ALL	1ST	135	0.79347	10/6/2012	0.81574	9/29/2013	0.79433	5/1/2014	0.80447	12/19/201	0.78417	5/10/2016	02 hr
OFFRES	380640	3734437	0.87943	30	30	0	1-HR	ALL	1ST	136	0.87268	10/6/2012	0.89729	9/29/2013	0.88106	5/3/2014	0.87954	12/19/201	0.86659	10/3/2016	24 hr
OFFRES	380690	3734437	0.98389	29.69	29.69	0	1-HR	ALL	1ST	137	0.96881	9/19/2012	0.9889	9/29/2013	1.00067	5/3/2014	0.99403	7/24/2015	0.96701	10/3/2016	24 hr
OFFRES	380740	3734437	1.11213	29.08	29.08	0	1-HR	ALL	1ST	138	1.08589	11/6/2012	1.10404	9/4/2013	1.13913	5/3/2014	1.14013	7/24/2015	1.09146	10/22/2016	02 hr
OFFRES	380790	3734437	1.28846	29.02	29.02	0	1-HR	ALL	1ST	139	1.24625	7/28/2012	1.26541	9/4/2013	1.36704	7/12/2014	1.31392	7/24/2015	1.24966	10/22/2016	02 hr
OFFRES	380841.2	3734446	1.47274	29.05	29.05	0	1-HR	ALL	1ST	140	1.45719	9/20/2012	1.44847	9/30/2013	1.58216	7/12/2014	1.441	12/17/201	1.43489	1/13/2016	22 hr
OFFRES	380890	3734444	1.76388	29.04	29.04	0	1-HR	ALL	1ST	141	1.85511	10/13/201	1.7246	11/11/201	1.78115	7/12/2014	1.72875	11/23/201	1.72981	4/20/2016	05 hr
OFFRES	380939.6	3734444	1.87964	28.99	28.99	0	1-HR	ALL	1ST	142	1.98462	10/13/201	1.8513	10/19/201	1.84633	10/12/201	1.86726	8/27/2015	1.8487	10/10/2016	04 hr
OFFRES	380990	3734443	1.8967	29.15	29.15	0	1-HR	ALL	1ST	143	1.94966	10/13/201	1.88114	10/7/2013	1.92527	7/5/2014	1.86343	8/27/2015	1.86397	9/18/2016	04 hr
OFFRES	381040	3734442	1.92238	29.74	29.74	0	1-HR	ALL	1ST	144	1.89508	2/11/2012	2.01031	10/13/201	1.99324	7/5/2014	1.84162	1/2/2015	1.87164	12/14/2016	06 hr
OFFRES	381090.4	3734441	1.88828	26.29	26.29	0	1-HR	ALL	1ST	145	1.91056	2/11/2012	1.975	10/13/201	1.9334	7/5/2014	1.79693	2/20/2015	1.8255	12/14/2016	06 hr
OFFRES	380490	3734487	0.67666	30.42	30.42	0	1-HR	ALL	1ST	146	0.66442	9/19/2012	0.67847	9/29/2013	0.68979	5/3/2014	0.68413	7/24/2015	0.6665	10/3/2016	24 hr
OFFRES	380540	3734487	0.73068	30	30	0	1-HR	ALL	1ST	147	0.71396	11/20/201	0.72541	9/4/2013	0.7485	5/3/2014	0.7481	7/24/2015	0.71744	10/22/2016	02 hr
OFFRES	380590	3734487	0.79386	30	30	0	1-HR	ALL	1ST	148	0.76936	11/6/2012	0.78624	9/4/2013	0.82097	7/12/2014	0.81576	7/24/2015	0.77695	10/22/2016	02 hr
OFFRES	380640	3734487	0.86587	30	30	0	1-HR	ALL	1ST	149	0.84272	7/28/2012	0.84707	12/17/201	0.9233	7/12/2014	0.88102	7/24/2015	0.83525	10/22/2016	02 hr
OFFRES	380690	3734487	0.94291	29.68	29.68	0	1-HR	ALL	1ST	150	0.92853	7/28/2012	0.92118	10/16/201	1.01957	7/12/2014	0.93963	7/24/2015	0.90564	10/31/2016	07 hr
OFFRES	380740	3734487	1.02472	29.03	29.03	0	1-HR	ALL	1ST	151	1.01419	9/20/2012	1.01017	9/30/2013	1.10185	7/12/2014	1.00192	12/17/201	0.99547	1/13/2016	22 hr
OFFRES	380790	3734487	1.12885	29.3	29.3	0	1-HR	ALL	1ST	152	1.15925	10/13/201	1.11185	5/13/2013	1.15576	7/12/2014	1.10919	7/12/2015	1.10818	1/13/2016	22 hr
OFFRES	380840	3734487	1.23792	29.5	29.5	0	1-HR	ALL	1ST	153	1.31364	10/13/201	1.21956	6/28/2013	1.22293	10/12/201	1.21873	8/27/2015	1.21476	4/18/2016	01 hr
OFFRES	380890	3734487	1.28392	29.5	29.5	0	1-HR	ALL	1ST	154	1.34234	10/13/201	1.27133	10/19/201	1.26926	8/27/2014	1.27231	8/27/2015	1.26438	10/10/2016	04 hr
OFFRES	380940	3734487	1.29336	28.94	28.94	0	1-HR	ALL	1ST	155	1.31327	10/13/201	1.28987	10/7/2013	1.32876	7/5/2014	1.2598	1/7/2015	1.27512	9/18/2016	04 hr
OFFRES	380990	3734487	1.32447	28.37	28.37	0	1-HR	ALL	1ST	156	1.30866	10/13/201	1.37681	10/13/201	1.37739	7/5/2014	1.26952	1/2/2015	1.28996	12/14/2016	06 hr
OFFRES	381040	3734487	1.42009	27.99	27.99	0	1-HR	ALL	1ST	157	1.43813	10/13/201	1.42455	10/13/201	1.45145	7/12/2014	1.41047	11/7/2015	1.37585	10/3/2016	24 hr
OFFRES	381090	3734487	2.02601	24.9	24.9	0	1-HR	ALL	1ST	158	2.04803	10/13/201	2.00001	10/17/201	2.0997	7/12/2014	2.01247	11/7/2015	1.96985	2/13/2016	02 hr
OFFRES	380490	3734537	0.666	30.28	30.28	0	1-HR	ALL	1ST	159	0.64781	7/28/2012	0.65304	12/17/201	0.70969	7/12/2014	0.67851	7/24/2015	0.64095	10/22/2016	02 hr
OFFRES	380540	3734537	0.7091	30	30	0	1-HR	ALL	1ST	160	0.69812	7/28/2012	0.69373	10/16/201	0.76627	7/12/2014	0.71024	7/24/2015	0.67712	10/31/2016	07 hr
OFFRES	380590	3734537	0.75446	29.99	29.99	0	1-HR	ALL	1ST	161	0.74271	10/16/201	0.74446	9/30/2013	0.81722	7/12/2014	0.73808	3/10/2015	0.72982	10/31/2016	07 hr
OFFRES	380640	3734537	0.80683	29.98	29.98	0	1-HR	ALL	1ST	162	0.80138	9/20/2012	0.79397	4/26/2013	0.85663	7/12/2014	0.79279	12/17/201	0.7894	1/13/2016	22 hr
OFFRES	380690	3734537	0.86059	29.68	29.68	0	1-HR	ALL	1ST	163	0.87427	10/13/201	0.85017	11/11/201	0.88255	7/12/2014	0.84774	4/17/2015	0.84822	2/19/2016	02 hr
OFFRES	380740	3734537	0.92033	29.06	29.06	0	1-HR	ALL	1ST	164	0.97409	10/13/201	0.90002	11/16/201	0.91673	10/12/201	0.90424	11/23/201	0.90658	4/18/2016	01 hr
OFFRES	380790	3734537	0.98146	29.62	29.62	0	1-HR	ALL	1ST	165	1.03615	10/13/201	0.9695	6/28/2013	0.96553	10/12/201	0.97288	8/27/2015	0.96323	10/10/2016	04 hr
OFFRES	380840	3734537	1.01298	29.97	29.97	0	1-HR	ALL	1ST	166	1.04862	10/13/201	1.00455	10/7/2013	1.0091	8/27/2014	1.00181	8/27/2015	1.00084	9/18/2016	04 hr
OFFRES	380890	3734537	1.03854	29.88	29.88	0	1-HR	ALL	1ST	167	1.05904	10/13/201	1.03331	10/7/2013	1.06504	7/5/2014	1.01701	8/27/2015	1.01829	9/18/2016	04 hr
OFFRES	380940	3734537	1.0939	28.71	28.71	0	1-HR	ALL	1ST	168	1.1281	10/13/201	1.09682	10/13/201	1.1091	7/5/2014	1.0777	8/27/2015	1.05777	1/29/2016	05 hr
OFFRES	380990	3734537	1.22325	27.36	27.36	0	1-HR	ALL	1ST	169	1.28103	10/13/201	1.21162	10/30/201	1.21551	7/12/2014	1.21594	8/27/2015	1.19216	10/10/2016	04 hr
OFFRES	381040	3734537	1.4933	25.99	25.99	0	1-HR	ALL	1ST	170	1.56161	10/13/201	1.47688	10/7/2013	1.48955	7/5/2014	1.4767	8/27/2015	1.46178	9/18/2016	04 hr
OFFRES	381090	3734537	2.10367	23.24	23.24	0	1-HR	ALL	1ST	171	2.07135	10/13/201	2.20034	10/13/201	2.19215	7/5/2014	2.01606	1/2/2015	2.03847	12/14/2016	06 hr
OFFRES	381140	3734537	2.71256	20.07	20.07	0	1-HR	ALL	1ST	172	2.83294	2/11/2012	2.82503	10/13/201	2.67695	10/2/2014	2.57717	2/2/2015	2.65074	10/8/2016	05 hr
OFFRES	381190	3734537	2.45554	16.87	16.87	0	1-HR	ALL	1ST	173	2.55201	2/11/2012	2.46558	11/27/201	2.47028	4/29/2014	2.34078	2/2/2015	2.44902	10/8/2016	05 hr
OFFRES	381240	3734537	2.31025	14.94	14.94	0	1-HR	ALL	1ST	174	2.32228	10/8/2012	2.32925	11/27/201	2.36064	4/29/2014	2.19718	2/2/2015	2.34189	10/8/2016	05 hr
OFFRES	381290	3734537	2.26355	13.56	13.56	0	1-HR	ALL	1ST	175	2.29499	9/14/2012	2.23156	10/17/201	2.3303	4/29/2014	2.1746	9/30/2015	2.2863	10/8/2016	05 hr
OFFRES	381340	3734537	2.16035	11.67	11.67	0	1-HR	ALL	1ST	176	2.21876	11/3/2012	2.19339	1/4/2013	2.24481	3/5/2014	2.13274	3/20/2015	2.01203	10/7/2016	04 hr
OFFRES	381390	3734537	2.10128	9.79	9.79	0	1-HR	ALL	1ST	177	2.10233	10/26/201	2.06653	11/13/201	2.14016	9/17/2014	2.1175	11/1/2015	2.0799	2/27/2016	23 hr
OFFRES	380490	3734587	0.63419	29.75	29.75	0	1-HR	ALL	1ST	178	0.62443	9/20/2012	0.62699	9/30/2013	0.684	7/12/2014	0.62151	3/10/2015	0.61403	10/31/2016	07 hr
OFFRES	380540	3734587	0.66934	29.27	29.27	0	1-HR	ALL	1ST	179	0.66593	9/20/2012	0.65936	4/26/2013	0.70666	7/12/2014	0.65859	12/17/201	0.65614	1/13/2016	22 hr
OFFRES	380590	3734587	0.70303	28.91	28.91	0	1-HR	ALL	1ST	180	0.70383	10/13/201	0.69702	5/13/2013	0.72255	7/12/2014	0.69474	4/17/2015	0.69703	1/13/2016	22 hr
OFFRES	380640	3734587	0.75089	29.26	29.26	0	1-HR	ALL	1ST	181	0.78764	10/13/201	0.7382	11/11/201	0.74713	10/12/201	0.74094	11/23/201	0.74056	4/20/2016	05 hr
OFFRES	380690	3734587	0.79933	29.48	29.48	0	1-HR	ALL	1ST	182	0.84725	10/13/201	0.78508	6/28/2013	0.79325	10/12/201	0.78641	8/27/2015	0.78469	4/18/2016	01 hr
OFFRES	380740	3734587	0.83637	29.56	29.56	0	1-HR	ALL	1ST	183	0.88102	10/13/201	0.82265	10/19/201	0.82263	10/12/201	0.83253	8/27/2015	0.82301	10/10/2016	04 hr
OFFRES	380790	3734587	0.86834	29.83	29.83	0	1-HR	ALL	1ST	184	0.90289	10/13/201	0.86053	10/19/201	0.86221	8/27/2014	0.8618	8/27/2015	0.85426	9/18/2016	04 hr
OFFRES	380840	3734587	0.90508	29.57	29.57	0	1-HR	ALL	1ST	185	0.93796	10/13/201	0.89882	10/30/201	0.90647	7/5/2014	0.89532	8/27/2015	0.88684	9/18/2016	04 hr
OFFRES	380890	3734587	0.96228	28.43	28.43	0	1-HR	ALL	1ST	186	0.99886	10/13/201	0.95693	10/30/201	0.96185	7/5/2014	0.95005	8/27/2015	0.94372	9/18/2016	04 hr
OFFRES	380940	3734587	1.04537	26.81	26.81	0	1-HR	ALL	1ST	187	1.05095	10/13/201	1.0473	10/13/201	1.07422	7/5/2014	1.01848	1/7/2015	1.03589	1/29/2016	05 hr
OFFRES	380990	3734587	1.20488	25.11	25.11	0	1-HR	ALL	1ST	188	1.19182	10/2/2012	1.23259	10/13/201	1.25958	7/5/2014	1.16446	1/2/2015	1.17596	10/7/2016	01 hr
OFFRES	381040	3734587	1.43721	23.39	23.39	0	1-HR	ALL	1ST	189	1.41124	2/11/2012	1.53943	10/13/201	1.50589	7/5/2014	1.38231	2/20/2015	1.34719	12/14/2016	06 hr
OFFRES	381090	3734587	1.6435	21.1	21.1	0	1-HR	ALL	1ST	190	1.76202	2/11/2012	1.69516	10/13/201	1.60753	6/20/2014	1.58623	9/18/2015	1.56658	3/3/2016	03 hr
OFFRES	381140	3734587	1.65234	18.56	18.56	0	1-HR	ALL	1ST	191	1.70438	2/11/2012	1.65405	11/27/201	1.66316	10/2/2014	1.59616	2/2/2015	1.64393	10/8/2016	05 hr
OFFRES	381190	3734587	1.59429	15.71	15.71	0	1-HR	ALL	1ST	192	1.60641	9/14/2012	1.59833	5/26/2013	1.63293	4/29/2014	1.51701	2/2/2015	1.61676	10/8/2016	05 hr
OFFRES	381240	3734587	1.56826	13.88	13.88	0	1-HR	ALL	1ST	193	1.59233	9/14/2012	1.5433	10/17/201	1.61495	4/29/2014	1.50192	9/30/2015	1.58878	10/8/2016	05 hr
OFFRES	381290	3734587	1.53372	12.54	12.54	0	1-HR	ALL	1ST	194	1.55784	3/20/2012	1.52839	2/24/2013	1.57545	7/21/2014	1.5125	9/30/2015	1.49441	9/15/2016	01 hr
OFFRES	381340	3734587	1.51457	11	11	0	1-HR	ALL	1ST	195	1.54337	11/3/2012	1.55074	1/4/2013	1.55309	5/2/2014	1.49826	3/20/2015	1.4274	10/7/2016	04 hr

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Pi	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	381390	3734587	1.48459	9.48	9.48	0	1-HR	ALL	1ST	196	1.5072	10/26/201	1.41185	10/13/201	1.55743	9/17/2014	1.52159	3/20/2015	1.42487	2/27/2016	23 hr
OFFRES	380490	3734637	0.59844	29.17	29.17	0	1-HR	ALL	1ST	197	0.59895	10/13/201	0.59782	5/13/2013	0.60563	10/6/2014	0.5938	7/12/2015	0.596	1/13/2016	22 hr
OFFRES	380540	3734637	0.63207	28.49	28.49	0	1-HR	ALL	1ST	198	0.65847	10/13/201	0.62304	11/11/201	0.62907	6/20/2014	0.62465	7/12/2015	0.62513	4/20/2016	05 hr
OFFRES	380590	3734637	0.6711	27.83	27.83	0	1-HR	ALL	1ST	199	0.7141	10/13/201	0.65792	11/16/201	0.66498	10/12/201	0.65587	8/27/2015	0.66263	4/18/2016	01 hr
OFFRES	380640	3734637	0.70643	28.34	28.34	0	1-HR	ALL	1ST	200	0.74982	10/13/201	0.69802	6/28/2013	0.69231	10/12/201	0.70014	8/27/2015	0.69186	10/10/2016	04 hr
OFFRES	380690	3734637	0.73894	28.87	28.87	0	1-HR	ALL	1ST	201	0.77691	10/13/201	0.73042	10/19/201	0.72297	4/7/2014	0.73519	8/27/2015	0.72921	10/10/2016	04 hr
OFFRES	380740	3734637	0.77189	29.42	29.42	0	1-HR	ALL	1ST	202	0.80007	10/13/201	0.76627	10/19/201	0.76842	8/27/2014	0.76291	8/27/2015	0.76178	9/18/2016	04 hr
OFFRES	380790	3734637	0.80578	29.36	29.36	0	1-HR	ALL	1ST	203	0.82491	10/13/201	0.80688	10/7/2013	0.81029	8/27/2014	0.78829	8/27/2015	0.79851	9/18/2016	04 hr
OFFRES	380840	3734637	0.84767	28.59	28.59	0	1-HR	ALL	1ST	204	0.8473	10/13/201	0.85328	10/7/2013	0.86457	7/5/2014	0.83075	1/7/2015	0.84246	9/18/2016	04 hr
OFFRES	380890	3734637	0.92322	26.69	26.69	0	1-HR	ALL	1ST	205	0.91525	10/2/2012	0.93846	10/13/201	0.96567	7/5/2014	0.89474	1/2/2015	0.90199	12/14/2016	06 hr
OFFRES	380940	3734637	1.02143	24.8	24.8	0	1-HR	ALL	1ST	206	1.0021	8/30/2012	1.07221	10/13/201	1.08027	7/5/2014	0.97712	5/10/2015	0.97544	12/14/2016	06 hr
OFFRES	380990	3734637	1.1428	22.92	22.92	0	1-HR	ALL	1ST	207	1.13779	2/11/2012	1.23356	10/13/201	1.17942	7/5/2014	1.10293	2/20/2015	1.06029	2/19/2016	24 hr
OFFRES	381040	3734637	1.26213	21.04	21.04	0	1-HR	ALL	1ST	208	1.35724	2/11/2012	1.29763	10/13/201	1.22965	6/20/2014	1.22284	11/23/201	1.20329	3/3/2016	03 hr
OFFRES	381090	3734637	1.30263	19.18	19.18	0	1-HR	ALL	1ST	209	1.36972	2/11/2012	1.30062	10/18/201	1.29412	2/14/2014	1.28273	2/2/2015	1.26594	7/30/2016	03 hr
OFFRES	381140	3734637	1.30827	17.2	17.2	0	1-HR	ALL	1ST	210	1.31944	7/31/2012	1.31398	5/26/2013	1.33623	10/2/2014	1.24938	9/30/2015	1.32233	10/8/2016	05 hr
OFFRES	381190	3734637	1.28982	14.7	14.7	0	1-HR	ALL	1ST	211	1.30731	9/14/2012	1.26992	10/17/201	1.32528	4/29/2014	1.24139	9/30/2015	1.30521	10/8/2016	05 hr
OFFRES	381240	3734637	1.2616	12.98	12.98	0	1-HR	ALL	1ST	212	1.27264	9/14/2012	1.26331	10/17/201	1.2892	4/24/2014	1.24303	9/30/2015	1.23982	10/8/2016	05 hr
OFFRES	381290	3734637	1.23882	11.68	11.68	0	1-HR	ALL	1ST	213	1.26809	10/16/201	1.24375	2/12/2013	1.28292	3/5/2014	1.20136	2/18/2015	1.19799	9/15/2016	01 hr
OFFRES	381340	3734637	1.23496	10.38	10.38	0	1-HR	ALL	1ST	214	1.25201	2/6/2012	1.26627	1/4/2013	1.26764	5/2/2014	1.21446	2/22/2015	1.1744	10/7/2016	04 hr
OFFRES	380490	3734687	0.57726	28.26	28.26	0	1-HR	ALL	1ST	215	0.6142	10/13/201	0.56815	11/16/201	0.57047	10/12/201	0.56276	2/2/2015	0.5707	4/18/2016	01 hr
OFFRES	380540	3734687	0.6098	27.41	27.41	0	1-HR	ALL	1ST	216	0.64801	10/13/201	0.60788	6/28/2013	0.59538	2/5/2014	0.60145	8/27/2015	0.59628	10/10/2016	04 hr
OFFRES	380590	3734687	0.63693	26.75	26.75	0	1-HR	ALL	1ST	217	0.66507	10/13/201	0.63709	6/28/2013	0.62479	7/5/2014	0.62781	8/27/2015	0.62987	10/10/2016	04 hr
OFFRES	380640	3734687	0.65907	26.56	26.56	0	1-HR	ALL	1ST	218	0.67159	10/13/201	0.65731	1/6/2013	0.65988	8/27/2014	0.64702	11/13/201	0.65953	9/18/2016	04 hr
OFFRES	380690	3734687	0.68915	26.54	26.54	0	1-HR	ALL	1ST	219	0.68957	8/30/2012	0.69297	10/7/2013	0.69621	8/27/2014	0.67996	1/7/2015	0.68702	9/18/2016	04 hr
OFFRES	380740	3734687	0.72175	26.74	26.74	0	1-HR	ALL	1ST	220	0.72216	10/13/201	0.71791	10/7/2013	0.74195	7/5/2014	0.70932	1/7/2015	0.71742	10/7/2016	01 hr
OFFRES	380790	3734687	0.7662	26.34	26.34	0	1-HR	ALL	1ST	221	0.76358	10/2/2012	0.76313	10/13/201	0.80445	7/5/2014	0.74631	1/2/2015	0.75354	10/7/2016	01 hr
OFFRES	380840	3734687	0.82229	25.49	25.49	0	1-HR	ALL	1ST	222	0.81056	8/30/2012	0.84924	10/13/201	0.87001	7/5/2014	0.79099	1/2/2015	0.79065	12/14/2016	06 hr
OFFRES	380890	3734687	0.88417	23.94	23.94	0	1-HR	ALL	1ST	223	0.85788	8/30/2012	0.94724	10/13/201	0.93651	7/5/2014	0.85238	5/10/2015	0.82684	10/18/2016	02 hr
OFFRES	380940	3734687	0.96103	22.4	22.4	0	1-HR	ALL	1ST	224	0.96884	2/11/2012	1.03969	10/13/201	0.96825	7/5/2014	0.93693	11/23/201	0.89145	11/12/2016	05 hr
OFFRES	380990	3734687	1.03982	20.87	20.87	0	1-HR	ALL	1ST	225	1.12053	2/11/2012	1.06038	10/13/201	1.01201	6/20/2014	1.01369	11/23/201	0.99248	3/3/2016	03 hr
OFFRES	381040	3734687	1.08177	19.35	19.35	0	1-HR	ALL	1ST	226	1.1577	2/11/2012	1.07549	10/18/201	1.06075	10/4/2014	1.0549	2/2/2015	1.06003	7/30/2016	03 hr
OFFRES	381090	3734687	1.09778	17.83	17.83	0	1-HR	ALL	1ST	227	1.11697	10/8/2012	1.11394	5/26/2013	1.11127	10/6/2014	1.07479	2/2/2015	1.07194	10/8/2016	05 hr
OFFRES	381140	3734687	1.11709	16.21	16.21	0	1-HR	ALL	1ST	228	1.13055	9/14/2012	1.10615	11/28/201	1.14311	4/29/2014	1.07533	9/30/2015	1.13029	10/8/2016	05 hr
OFFRES	381190	3734687	1.1028	14.07	14.07	0	1-HR	ALL	1ST	229	1.11552	9/14/2012	1.09781	10/17/201	1.12635	4/29/2014	1.07826	9/30/2015	1.09605	10/8/2016	05 hr
OFFRES	381240	3734687	1.07704	12.46	12.46	0	1-HR	ALL	1ST	230	1.09264	3/20/2012	1.07192	2/24/2013	1.10439	7/21/2014	1.06191	9/30/2015	1.05436	9/15/2016	01 hr
OFFRES	381290	3734687	1.06239	11.16	11.16	0	1-HR	ALL	1ST	231	1.09959	10/16/201	1.07799	2/12/2013	1.09903	3/5/2014	1.03575	1/12/2015	0.99959	10/7/2016	04 hr
OFFRES	381340	3734687	1.05881	9.86	9.86	0	1-HR	ALL	1ST	232	1.07838	2/6/2012	1.08585	1/4/2013	1.08585	5/2/2014	1.034	4/18/2015	1.00998	10/7/2016	04 hr
OFFRES	380490	3734737	0.55611	27.36	27.36	0	1-HR	ALL	1ST	233	0.58174	10/13/201	0.55909	6/28/2013	0.54597	7/5/2014	0.54591	8/27/2015	0.54783	10/10/2016	04 hr
OFFRES	380540	3734737	0.57059	26.34	26.34	0	1-HR	ALL	1ST	234	0.58247	10/13/201	0.57341	6/28/2013	0.56912	4/7/2014	0.55793	1/10/2015	0.57001	9/18/2016	04 hr
OFFRES	380590	3734737	0.59914	25.68	25.68	0	1-HR	ALL	1ST	235	0.60145	8/30/2012	0.60211	1/6/2013	0.60193	8/27/2014	0.59217	11/13/201	0.59807	9/18/2016	04 hr
OFFRES	380640	3734737	0.62216	25.02	25.02	0	1-HR	ALL	1ST	236	0.62537	10/5/2012	0.62334	1/6/2013	0.62588	8/27/2014	0.61789	1/7/2015	0.61834	10/7/2016	01 hr
OFFRES	380690	3734737	0.65366	24.53	24.53	0	1-HR	ALL	1ST	237	0.65559	10/2/2012	0.639	11/9/2013	0.68408	7/5/2014	0.63891	1/2/2015	0.65075	10/7/2016	01 hr
OFFRES	380740	3734737	0.69443	24.27	24.27	0	1-HR	ALL	1ST	238	0.68896	8/30/2012	0.69887	10/13/201	0.73759	7/5/2014	0.67434	1/2/2015	0.67238	10/7/2016	01 hr
OFFRES	380790	3734737	0.73664	23.64	23.64	0	1-HR	ALL	1ST	239	0.72313	8/30/2012	0.7739	10/13/201	0.78489	7/5/2014	0.70683	5/10/2015	0.69444	12/14/2016	06 hr
OFFRES	380840	3734737	0.78129	22.74	22.74	0	1-HR	ALL	1ST	240	0.7537	10/11/201	0.84638	10/13/201	0.8186	7/5/2014	0.75649	2/20/2015	0.7313	2/19/2016	24 hr
OFFRES	380890	3734737	0.83269	21.42	21.42	0	1-HR	ALL	1ST	241	0.84848	2/11/2012	0.90029	10/13/201	0.81457	7/5/2014	0.82108	11/23/201	0.77905	11/12/2016	05 hr
OFFRES	380940	3734737	0.88874	20.21	20.21	0	1-HR	ALL	1ST	242	0.96096	2/11/2012	0.89682	10/13/201	0.86574	6/20/2014	0.86984	11/23/201	0.85036	3/3/2016	03 hr
OFFRES	380990	3734737	0.92561	19.04	19.04	0	1-HR	ALL	1ST	243	1.00169	2/11/2012	0.91214	10/18/201	0.90819	10/4/2014	0.90109	9/18/2015	0.90494	7/30/2016	03 hr
OFFRES	381040	3734737	0.94511	17.87	17.87	0	1-HR	ALL	1ST	244	0.96191	10/8/2012	0.9474	11/27/201	0.95324	2/14/2014	0.93906	2/2/2015	0.92395	9/24/2016	03 hr
OFFRES	381090	3734737	0.96783	16.5	16.5	0	1-HR	ALL	1ST	245	0.98504	7/31/2012	0.9747	5/26/2013	0.98746	10/2/2014	0.92479	10/25/201	0.96715	10/8/2016	05 hr
OFFRES	381140	3734737	0.9829	14.97	14.97	0	1-HR	ALL	1ST	246	0.99621	9/14/2012	0.97228	10/17/201	1.00508	4/29/2014	0.95566	9/30/2015	0.98528	10/8/2016	05 hr
OFFRES	381190	3734737	0.96268	13.17	13.17	0	1-HR	ALL	1ST	247	0.96782	8/11/2012	0.9654	10/17/201	0.98405	4/24/2014	0.95617	9/30/2015	0.93995	9/15/2016	01 hr
OFFRES	381240	3734737	0.94605	11.68	11.68	0	1-HR	ALL	1ST	248	0.96935	10/16/201	0.94104	2/26/2013	0.97363	3/10/2014	0.92279	2/18/2015	0.92343	9/15/2016	01 hr
OFFRES	381290	3734737	0.93973	10.37	10.37	0	1-HR	ALL	1ST	249	0.96817	10/16/201	0.95423	2/12/2013	0.96079	3/5/2014	0.92193	1/12/2015	0.89351	10/7/2016	04 hr
OFFRES	381340	3734737	0.93375	9.06	9.06	0	1-HR	ALL	1ST	250	0.95262	2/6/2012	0.95517	1/4/2013	0.95541	5/2/2014	0.9159	4/18/2015	0.88967	10/7/2016	04 hr
OFFRES	380490	3734787	0.52424	26.47	426	0	1-HR	ALL	1ST	251	0.52687	8/30/2012	0.52832	1/6/2013	0.52332	8/27/2014	0.5184	11/13/201	0.52427	9/18/2016	04 hr
OFFRES	380540	3734787	0.54686	25.26	25.26	0	1-HR	ALL	1ST	252	0.5499	8/30/2012	0.55097	1/6/2013	0.54826	8/27/2014	0.54192	1/7/2015	0.54325	11/4/2016	01 hr
OFFRES	380590	3734787	0.56749	24.6	24.6	0	1-HR	ALL	1ST	253	0.56868	9/11/2012	0.56175	1/6/2013	0.57851	7/5/2014	0.56049	1/7/2015	0.56802	10/7/2016	01 hr
OFFRES	380640	3734787	0.59909	23.94	23.94	0	1-HR	ALL	1ST	254	0.59807	9/11/2012	0.5877	9/4/2013	0.63456	7/5/2014	0.58552	1/2/2015	0.58962	10/7/2016	01 hr
OFFRES	380690	3734787	0.63249	23.16	23.16	0	1-HR	ALL	1ST	255	0.62735	8/30/2012	0.64481	10/13/201	0.67799	7/5/2014	0.60932	1/2/2015	0.603	12/14/2016	06 hr
OFFRES	380740	3734787	0.6661	22.2	22.2	0	1-HR	ALL	1ST	256	0.64588	8/30/2012	0.70898	10/13/201	0.7091	7/5/2014	0.6414	5/10/2015	0.62514	10/18/2016	02 hr
OFFRES	380790	3734787	0.69804	21.49	21.49	0	1-HR	ALL	1ST	257	0.67298	3/5/2012	0.76272	10/13/201	0.72042	7/5/2014	0.67845	2/20/2015	0.65565	2/19/2016	24 hr
OFFRES	380840	3734787	0.73722	20.6	20.6	0	1-HR	ALL	1ST	258	0.75604	2/11/2012	0.79312	10/13/201	0.71148	11/28/201	0.73248	11/23/201	0.69297	11/12/2016	05 hr
OFFRES	380890	3734787	0.77758	19.27	19.27	0	1-HR	ALL	1ST	259	0.84423	2/11/2012	0.77559	10/13/201	0.75871	6/20/2014	0.76318	11/23/201	0.7462	3/3/2016	03 hr
OFFRES	380940	3734787	0.80818	18.34	18.34	0	1-HR	ALL	1ST	260	0.8818	2/11/2012	0.79108	3/29/2013	0.79199	10/4/2014	0.78959	9/18/2015	0.78646	7/30/2016	03 hr
OFFRES	380990	3734787	0.82183	17.51	17.51	0	1-HR	ALL	1ST	261	0.83256	7/28/2012	0.82433	11/28/201	0.81938	2/14/2014	0.8236	2/2/2015	0.80931	7/30/2016	03 hr

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	381040	3734787	0.84267	16.7	16.7	0	1-HR	ALL	1ST	262	0.85525	7/31/2012	0.8578	5/26/2013	0.86345	10/6/2014	0.8103	2/2/2015	0.82657	1/19/2016	06 hr
OFFRES	381090	3734787	0.86716	15.19	15.19	0	1-HR	ALL	1ST	263	0.87468	9/14/2012	0.86337	10/18/201	0.88405	10/2/2014	0.83841	1/12/2015	0.8753	10/8/2016	05 hr
OFFRES	381140	3734787	0.87459	13.42	13.42	0	1-HR	ALL	1ST	264	0.88419	9/14/2012	0.87535	10/17/201	0.88949	4/29/2014	0.86372	9/30/2015	0.86021	10/8/2016	05 hr
OFFRES	381190	3734787	0.86262	11.97	11.97	0	1-HR	ALL	1ST	265	0.87	3/20/2012	0.85938	2/24/2013	0.88419	7/21/2014	0.85167	9/30/2015	0.84785	9/15/2016	01 hr
OFFRES	381240	3734787	0.84694	10.61	10.61	0	1-HR	ALL	1ST	266	0.87946	10/16/201	0.85002	2/26/2013	0.87399	3/16/2014	0.82328	1/12/2015	0.80796	9/15/2016	01 hr
OFFRES	381290	3734787	0.84367	9.3	9.3	0	1-HR	ALL	1ST	267	0.86138	11/3/2012	0.85603	2/12/2013	0.86151	8/28/2014	0.83043	1/12/2015	0.80898	10/7/2016	04 hr
OFFRES	381340	3734787	0.8379	8	8	0	1-HR	ALL	1ST	268	0.85545	2/6/2012	0.85359	1/4/2013	0.85611	5/2/2014	0.82255	4/18/2015	0.80181	12/11/2016	02 hr
OFFRES	380490	3734837	0.49989	25.74	426	0	1-HR	ALL	1ST	269	0.50186	10/5/2012	0.50213	1/6/2013	0.50086	10/27/201	0.49773	1/7/2015	0.49684	10/7/2016	01 hr
OFFRES	380540	3734837	0.52373	24.43	24.43	0	1-HR	ALL	1ST	270	0.52612	9/11/2012	0.51512	11/9/2013	0.54322	7/5/2014	0.51272	11/15/201	0.52147	10/7/2016	01 hr
OFFRES	380590	3734837	0.55081	23.78	23.78	0	1-HR	ALL	1ST	271	0.54939	8/30/2012	0.54392	9/4/2013	0.59044	7/5/2014	0.53696	1/2/2015	0.53334	10/7/2016	01 hr
OFFRES	380640	3734837	0.58046	22.97	22.97	0	1-HR	ALL	1ST	272	0.57162	8/30/2012	0.59815	10/13/201	0.62391	7/5/2014	0.55884	2/15/2015	0.54978	10/18/2016	02 hr
OFFRES	380690	3734837	0.60659	22.01	22.01	0	1-HR	ALL	1ST	273	0.58675	10/11/201	0.65266	10/13/201	0.64176	7/5/2014	0.5844	5/10/2015	0.56737	2/19/2016	24 hr
OFFRES	380740	3734837	0.62912	20.88	20.88	0	1-HR	ALL	1ST	274	0.61033	3/5/2012	0.69238	10/13/201	0.63766	7/5/2014	0.61321	2/20/2015	0.59204	2/19/2016	24 hr
OFFRES	380790	3734837	0.66267	20.16	20.16	0	1-HR	ALL	1ST	275	0.68185	2/11/2012	0.7074	10/13/201	0.63809	11/28/201	0.6618	11/23/201	0.6242	11/12/2016	05 hr
OFFRES	380840	3734837	0.69218	19.3	19.3	0	1-HR	ALL	1ST	276	0.75476	2/11/2012	0.68198	10/13/201	0.6764	6/20/2014	0.68137	11/23/201	0.66638	3/3/2016	03 hr
OFFRES	380890	3734837	0.71789	18	18	0	1-HR	ALL	1ST	277	0.78781	2/11/2012	0.7023	3/29/2013	0.70239	3/5/2014	0.70275	9/18/2015	0.6942	7/30/2016	03 hr
OFFRES	380940	3734837	0.73092	17.2	17.2	0	1-HR	ALL	1ST	278	0.7533	2/11/2012	0.72573	1/20/2013	0.72356	11/15/201	0.72656	2/2/2015	0.72543	7/30/2016	03 hr
OFFRES	380990	3734837	0.75019	16.5	16.5	0	1-HR	ALL	1ST	279	0.7609	10/8/2012	0.75593	11/12/201	0.76134	2/14/2014	0.73704	2/2/2015	0.73575	9/24/2016	03 hr
OFFRES	381040	3734837	0.76901	15.64	15.64	0	1-HR	ALL	1ST	280	0.78625	7/31/2012	0.77431	11/28/201	0.78146	10/2/2014	0.74488	11/15/201	0.75817	10/8/2016	05 hr
OFFRES	381090	3734837	0.78884	14.17	14.17	0	1-HR	ALL	1ST	281	0.80108	9/14/2012	0.78113	11/16/201	0.80397	4/29/2014	0.76777	1/12/2015	0.79026	10/8/2016	05 hr
OFFRES	381140	3734837	0.78979	12.46	12.46	0	1-HR	ALL	1ST	282	0.79561	8/11/2012	0.79326	10/17/201	0.80245	8/30/2014	0.78835	9/30/2015	0.76929	9/15/2016	01 hr
OFFRES	381190	3734837	0.77967	10.94	10.94	0	1-HR	ALL	1ST	283	0.78981	3/20/2012	0.7749	2/24/2013	0.79972	7/21/2014	0.76543	2/18/2015	0.76851	9/15/2016	01 hr
OFFRES	381240	3734837	0.77034	9.68	9.68	0	1-HR	ALL	1ST	284	0.80534	10/16/201	0.77393	2/26/2013	0.79406	9/25/2014	0.75373	1/12/2015	0.72462	12/4/2016	20 hr
OFFRES	381290	3734837	0.76741	8.58	8.58	0	1-HR	ALL	1ST	285	0.77925	11/3/2012	0.7768	2/12/2013	0.78331	8/28/2014	0.75652	1/12/2015	0.74116	10/7/2016	04 hr
OFFRES	381340	3734837	0.76222	7.28	7.28	0	1-HR	ALL	1ST	286	0.77884	2/6/2012	0.77229	1/4/2013	0.77986	5/2/2014	0.74712	4/18/2015	0.73297	12/11/2016	02 hr
OFFRES	380490	3734887	0.48457	25.23	426	0	1-HR	ALL	1ST	287	0.48639	9/11/2012	0.47319	11/9/2013	0.51165	7/5/2014	0.47349	1/2/2015	0.47815	10/7/2016	01 hr
OFFRES	380540	3734887	0.5078	23.9	23.9	0	1-HR	ALL	1ST	288	0.50763	8/30/2012	0.50432	9/4/2013	0.5503	7/5/2014	0.49238	1/2/2015	0.48437	10/18/2016	02 hr
OFFRES	380590	3734887	0.53437	23.25	23.25	0	1-HR	ALL	1ST	289	0.52126	8/30/2012	0.55707	10/13/201	0.57457	7/5/2014	0.51333	2/15/2015	0.50563	10/18/2016	02 hr
OFFRES	380640	3734887	0.55613	22.11	22.11	0	1-HR	ALL	1ST	290	0.53718	10/11/201	0.60308	10/13/201	0.58186	7/5/2014	0.53617	5/17/2015	0.52235	2/19/2016	24 hr
OFFRES	380690	3734887	0.57182	21.08	21.08	0	1-HR	ALL	1ST	291	0.55717	3/5/2012	0.63227	10/13/201	0.56747	7/5/2014	0.56431	11/23/201	0.53789	2/19/2016	24 hr
OFFRES	380740	3734887	0.60138	20.3	20.3	0	1-HR	ALL	1ST	292	0.62047	2/11/2012	0.63703	10/13/201	0.57789	11/28/201	0.6037	11/23/201	0.56782	11/12/2016	05 hr
OFFRES	380790	3734887	0.62367	19.63	19.63	0	1-HR	ALL	1ST	293	0.68286	2/11/2012	0.60729	10/13/201	0.61031	6/20/2014	0.61569	11/23/201	0.60222	3/3/2016	03 hr
OFFRES	380840	3734887	0.64643	18.78	18.78	0	1-HR	ALL	1ST	294	0.71267	2/11/2012	0.63159	3/29/2013	0.63163	3/5/2014	0.63366	9/18/2015	0.6226	10/22/2016	21 hr
OFFRES	380890	3734887	0.65992	17.47	17.47	0	1-HR	ALL	1ST	295	0.68804	2/11/2012	0.65421	10/26/201	0.64997	10/4/2014	0.65218	10/22/201	0.65518	7/30/2016	03 hr
OFFRES	380940	3734887	0.67522	16.67	16.67	0	1-HR	ALL	1ST	296	0.68192	10/8/2012	0.67782	11/28/201	0.67865	2/14/2014	0.67054	2/2/2015	0.66716	9/24/2016	03 hr
OFFRES	380990	3734887	0.68971	15.89	15.89	0	1-HR	ALL	1ST	297	0.6976	7/31/2012	0.69775	5/26/2013	0.70762	10/6/2014	0.66488	3/25/2015	0.68071	1/19/2016	06 hr
OFFRES	381040	3734887	0.70886	14.68	14.68	0	1-HR	ALL	1ST	298	0.71252	11/6/2012	0.71133	10/18/201	0.71903	10/2/2014	0.69367	10/25/201	0.70776	10/8/2016	05 hr
OFFRES	381090	3734887	0.7205	13.35	13.35	0	1-HR	ALL	1ST	299	0.73143	9/14/2012	0.7196	10/17/201	0.73249	4/29/2014	0.71011	9/30/2015	0.70889	10/8/2016	05 hr
OFFRES	381140	3734887	0.72002	11.89	11.89	0	1-HR	ALL	1ST	300	0.71728	12/23/201	0.71852	10/17/201	0.73112	7/21/2014	0.72116	9/30/2015	0.71201	9/15/2016	01 hr
OFFRES	381190	3734887	0.71281	10.02	10.02	0	1-HR	ALL	1ST	301	0.72882	10/16/201	0.70616	2/26/2013	0.73104	3/10/2014	0.70139	2/18/2015	0.69663	9/15/2016	01 hr
OFFRES	381240	3734887	0.70761	8.82	8.82	0	1-HR	ALL	1ST	302	0.74168	10/16/201	0.70818	2/26/2013	0.72904	9/25/2014	0.69531	1/12/2015	0.66382	12/4/2016	20 hr
OFFRES	381290	3734887	0.70411	8.06	8.06	0	1-HR	ALL	1ST	303	0.71165	11/3/2012	0.71123	2/12/2013	0.71834	8/28/2014	0.69493	1/12/2015	0.68441	10/7/2016	04 hr
OFFRES	381340	3734887	0.6996	6.76	6.76	0	1-HR	ALL	1ST	304	0.71569	2/6/2012	0.7043	1/4/2013	0.71858	5/2/2014	0.6832	4/18/2015	0.67623	12/11/2016	02 hr
OFFRES	380490	3734937	0.47185	24.71	426	0	1-HR	ALL	1ST	305	0.46923	8/30/2012	0.46813	10/13/201	0.51324	7/5/2014	0.45752	2/15/2015	0.45112	10/18/2016	02 hr
OFFRES	380540	3734937	0.49302	23.27	23.27	0	1-HR	ALL	1ST	306	0.47648	10/11/201	0.52038	10/13/201	0.52946	7/5/2014	0.47342	5/10/2015	0.46534	10/18/2016	02 hr
OFFRES	380590	3734937	0.51144	22.4	22.4	0	1-HR	ALL	1ST	307	0.49319	10/11/201	0.559	10/13/201	0.52858	7/5/2014	0.49403	5/17/2015	0.4824	2/19/2016	24 hr
OFFRES	380640	3734937	0.5246	21.12	21.12	0	1-HR	ALL	1ST	308	0.51127	3/5/2012	0.58012	10/13/201	0.51618	5/15/2014	0.52275	11/23/201	0.49265	11/12/2016	05 hr
OFFRES	380690	3734937	0.54985	20.06	20.06	0	1-HR	ALL	1ST	309	0.56806	2/11/2012	0.57791	10/13/201	0.52834	9/16/2014	0.55454	11/23/201	0.52039	2/22/2016	23 hr
OFFRES	380740	3734937	0.56691	19.4	19.4	0	1-HR	ALL	1ST	310	0.62297	2/11/2012	0.54594	10/13/201	0.55546	6/20/2014	0.5613	11/23/201	0.5489	3/3/2016	03 hr
OFFRES	380790	3734937	0.58758	18.54	18.54	0	1-HR	ALL	1ST	311	0.64993	2/11/2012	0.57255	3/29/2013	0.57256	3/5/2014	0.57598	9/18/2015	0.56686	10/22/2016	21 hr
OFFRES	380840	3734937	0.60139	17.59	17.59	0	1-HR	ALL	1ST	312	0.63271	2/11/2012	0.59388	10/26/201	0.59252	10/4/2014	0.59261	10/22/201	0.59524	7/30/2016	03 hr
OFFRES	380890	3734937	0.61041	16.52	16.52	0	1-HR	ALL	1ST	313	0.61393	7/28/2012	0.61307	11/28/201	0.61092	7/26/2014	0.61011	2/2/2015	0.60404	9/24/2016	03 hr
OFFRES	380940	3734937	0.62125	15.57	15.57	0	1-HR	ALL	1ST	314	0.62427	5/20/2012	0.62968	11/12/201	0.63336	10/6/2014	0.60365	4/16/2015	0.61529	1/16/2016	06 hr
OFFRES	380990	3734937	0.63873	14.62	14.62	0	1-HR	ALL	1ST	315	0.65156	7/31/2012	0.6403	11/28/201	0.64807	10/6/2014	0.62163	11/15/201	0.6321	1/19/2016	06 hr
OFFRES	381040	3734937	0.65547	13.56	13.56	0	1-HR	ALL	1ST	316	0.66126	9/14/2012	0.6563	10/18/201	0.66128	4/29/2014	0.64436	1/12/2015	0.65413	10/8/2016	05 hr
OFFRES	381090	3734937	0.66253	12.34	12.34	0	1-HR	ALL	1ST	317	0.67306	8/11/2012	0.66782	10/17/201	0.67378	8/30/2014	0.66375	9/30/2015	0.63424	11/25/2016	22 hr
OFFRES	381140	3734937	0.66201	10.96	10.96	0	1-HR	ALL	1ST	318	0.65522	1/9/2012	0.66131	2/24/2013	0.67681	7/21/2014	0.65711	9/30/2015	0.65961	9/15/2016	01 hr
OFFRES	381190	3734937	0.65607	9	9	0	1-HR	ALL	1ST	319	0.67817	10/16/201	0.65534	2/26/2013	0.67405	3/10/2014	0.64283	2/18/2015	0.62998	9/15/2016	01 hr
OFFRES	381240	3734937	0.65238	7.79	7.79	0	1-HR	ALL	1ST	320	0.68534	10/16/201	0.65065	2/12/2013	0.67221	9/25/2014	0.64457	1/12/2015	0.60914	12/4/2016	20 hr
OFFRES	381290	3734937	0.64956	7.11	7.11	0	1-HR	ALL	1ST	321	0.65438	11/3/2012	0.65523	2/12/2013	0.66243	8/28/2014	0.64152	1/12/2015	0.63425	10/7/2016	04 hr
OFFRES	381340	3734937	0.64515	6.09	6.09	0	1-HR	ALL	1ST	322	0.661	2/6/2012	0.64501	1/4/2013	0.66628	5/2/2014	0.62659	4/18/2015	0.62687	12/11/2016	02 hr
OFFRES	380490	3734987	0.45738	24.19	426	0	1-HR	ALL	1ST	323	0.44302	10/11/201	0.48734	10/13/201	0.4882	7/5/2014	0.43966	5/10/2015	0.42868	10/18/2016	02 hr
OFFRES	380540	3734987	0.47161	22.58	22.58	0	1-HR	ALL	1ST	324	0.45406	10/11/201	0.51965	10/13/201	0.48103	7/5/2014	0.4566	5/17/2015	0.44669	2/19/2016	24 hr
OFFRES	380590	3734987	0.48509	21.36	21.36	0	1-HR	ALL	1ST	325	0.47126	3/5/2012	0.53456	10/13/201	0.47676	5/15/2014	0.48623	11/23/201	0.45662	11/12/2016	05 hr
OFFRES	380640	3734987	0.50601	20.05	20.05	0	1-HR	ALL	1ST	326	0.52272	2/11/2012	0.52767	10/13/201	0.48762	9/16/2014	0.51236	11/23/201	0.47967	2/22/2016	23 hr
OFFRES	380690	3734987	0.52009	18.99	18.99	0	1-HR	ALL	1ST	327	0.57212	2/11/2012	0.50018	5/24/2013	0.50904	6/20/2014	0.51539	11/23/201	0.5037	3/3/2016	03 hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	380740	3734987	0.53801	18.32	18.32	0	1-HR	ALL	1ST	328	0.5972	2/11/2012	0.52275	8/8/2013	0.52267	3/5/2014	0.52739	9/18/2015	0.52004	10/22/2016	21 hr
OFFRES	380790	3734987	0.55076	17.18	17.18	0	1-HR	ALL	1ST	329	0.58505	2/11/2012	0.54176	10/26/201	0.54281	10/4/2014	0.54092	10/22/201	0.54327	7/30/2016	03 hr
OFFRES	380840	3734987	0.55388	16.08	16.08	0	1-HR	ALL	1ST	330	0.55515	7/28/2012	0.55478	11/28/201	0.55698	7/26/2014	0.55565	2/2/2015	0.54685	9/24/2016	03 hr
OFFRES	380890	3734987	0.56758	15.36	15.36	0	1-HR	ALL	1ST	331	0.57457	11/3/2012	0.57021	11/12/201	0.57567	2/14/2014	0.55612	2/2/2015	0.56132	9/24/2016	03 hr
OFFRES	380940	3734987	0.58217	14.24	14.24	0	1-HR	ALL	1ST	332	0.58862	5/20/2012	0.58524	5/26/2013	0.59687	10/6/2014	0.56314	3/25/2015	0.57697	1/19/2016	06 hr
OFFRES	380990	3734987	0.59586	13.08	13.08	0	1-HR	ALL	1ST	333	0.6012	11/6/2012	0.59984	10/18/201	0.6025	9/23/2014	0.58682	10/25/201	0.58895	10/8/2016	05 hr
OFFRES	381040	3734987	0.60781	12.37	12.37	0	1-HR	ALL	1ST	334	0.61657	9/14/2012	0.60926	11/16/201	0.61544	4/29/2014	0.59919	1/12/2015	0.59857	10/8/2016	05 hr
14 (OFFRES	381404.1	3734417	2.11939	9.73	9.73	0	1-HR	ALL	1ST	335	2.14804	11/4/2012	2.12814	1/9/2013	2.15877	2/9/2014	2.05298	2/18/2015	2.10902	11/8/2016	03 hr
336 (OFFRI	381448.5	3734418	1.52608	8.21	8.21	0	1-HR	ALL	1ST	336	1.55743	11/4/2012	1.54272	11/22/201	1.54256	2/9/2014	1.47573	2/18/2015	1.51198	11/8/2016	03 hr
OFFWKR	381107	3733931	0.85966	18.37	18.37	0	1-HR	ALL	1ST	337	0.9419	10/10/201	0.83293	6/26/2013	0.83708	10/17/201	0.82961	4/8/2015	0.85677	7/3/2016	06 hr
OFFWKR	381157	3733931	0.88028	15.91	15.91	0	1-HR	ALL	1ST	338	0.9447	10/10/201	0.84013	2/1/2013	0.87151	7/21/2014	0.82922	5/23/2015	0.91581	5/9/2016	06 hr
OFFWKR	381207	3733931	0.87526	13.74	13.74	0	1-HR	ALL	1ST	339	0.88517	10/9/2012	0.84127	10/16/201	0.9045	7/21/2014	0.82633	12/6/2015	0.91905	5/9/2016	06 hr
OFFWKR	381257	3733931	0.85118	12.14	12.14	0	1-HR	ALL	1ST	340	0.84229	10/19/201	0.84537	10/8/2013	0.88007	7/21/2014	0.8216	12/30/201	0.86656	5/9/2016	06 hr
OFFWKR	381307	3733931	0.83128	10.52	10.52	0	1-HR	ALL	1ST	341	0.84801	9/8/2012	0.83214	11/11/201	0.83171	1/4/2014	0.81588	12/8/2015	0.82866	1/8/2016	24 hr
OFFWKR	381407	3733931	0.82049	7.3	7.3	0	1-HR	ALL	1ST	342	0.83861	11/3/2012	0.81877	11/1/2013	0.83247	11/14/201	0.81052	9/26/2015	0.80205	2/26/2016	02 hr
OFFWKR	381457	3733931	0.81637	5.34	5.34	0	1-HR	ALL	1ST	343	0.82703	7/10/2012	0.81436	9/11/2013	0.81689	3/20/2014	0.81248	6/1/2015	0.81108	10/9/2016	05 hr
OFFWKR	381507	3733931	0.81088	3.03	3.03	0	1-HR	ALL	1ST	344	0.8118	1/30/2012	0.82597	1/29/2013	0.82882	1/21/2014	0.78704	11/26/201	0.80075	1/17/2016	04 hr
OFFWKR	381557	3733931	0.80884	1.08	1.08	0	1-HR	ALL	1ST	345	0.79622	1/30/2012	0.83219	1/29/2013	0.82763	1/21/2014	0.78939	7/24/2015	0.79877	12/9/2016	08 hr
OFFWKR	381107	3733981	0.94698	19.04	19.04	0	1-HR	ALL	1ST	346	1.02633	10/10/201	0.92475	10/14/201	0.92003	10/17/201	0.91682	4/8/2015	0.94699	7/3/2016	06 hr
OFFWKR	381157	3733981	0.96962	16.26	16.26	0	1-HR	ALL	1ST	347	1.04815	10/10/201	0.93338	10/17/201	0.95646	7/21/2014	0.90694	5/23/2015	1.00318	5/9/2016	06 hr
OFFWKR	381207	3733981	0.96975	13.87	13.87	0	1-HR	ALL	1ST	348	1.00375	10/10/201	0.92714	10/16/201	0.99514	7/21/2014	0.90858	1/13/2015	1.01412	5/9/2016	06 hr
OFFWKR	381257	3733981	0.94457	12.53	12.53	0	1-HR	ALL	1ST	349	0.92756	10/19/201	0.93399	10/8/2013	0.9805	7/21/2014	0.90372	12/30/201	0.97708	5/9/2016	06 hr
OFFWKR	381307	3733981	0.91602	10.85	10.85	0	1-HR	ALL	1ST	350	0.9359	9/8/2012	0.92174	11/11/201	0.91247	1/4/2014	0.89585	12/8/2015	0.91415	1/8/2016	24 hr
OFFWKR	381407	3733981	0.90877	7.65	7.65	0	1-HR	ALL	1ST	351	0.92898	11/3/2012	0.90624	4/19/2013	0.91994	11/14/201	0.89721	11/24/201	0.8915	10/9/2016	05 hr
OFFWKR	381457	3733981	0.90317	5.65	5.65	0	1-HR	ALL	1ST	352	0.92019	7/10/2012	0.89755	10/18/201	0.90755	5/2/2014	0.89979	6/1/2015	0.89079	11/23/2016	02 hr
OFFWKR	381507	3733981	0.90818	3.06	3.06	0	1-HR	ALL	1ST	353	0.90353	1/30/2012	0.93215	1/29/2013	0.92888	1/21/2014	0.89074	7/24/2015	0.88559	12/9/2016	08 hr
OFFWKR	381557	3733981	0.86743	1.11	1.11	0	1-HR	ALL	1ST	354	0.85664	12/13/201	0.89216	1/29/2013	0.87884	1/21/2014	0.85168	7/24/2015	0.85785	12/9/2016	08 hr
OFFWKR	381107	3734031	1.06123	19.62	19.62	0	1-HR	ALL	1ST	355	1.12959	10/10/201	1.04738	10/14/201	1.05151	9/9/2014	1.02526	1/13/2015	1.05239	7/3/2016	06 hr
OFFWKR	381157	3734031	1.08707	16.83	16.83	0	1-HR	ALL	1ST	356	1.17259	10/10/201	1.04944	10/17/201	1.06721	7/21/2014	1.03075	4/8/2015	1.11534	5/9/2016	06 hr
OFFWKR	381207	3734031	1.08698	14.38	14.38	0	1-HR	ALL	1ST	357	1.14672	10/10/201	1.03488	2/1/2013	1.10885	7/21/2014	1.0132	1/13/2015	1.13127	5/9/2016	06 hr
OFFWKR	381257	3734031	1.06312	12.69	12.69	0	1-HR	ALL	1ST	358	1.05634	10/9/2012	1.04348	10/8/2013	1.10199	7/21/2014	1.00491	12/30/201	1.10885	5/9/2016	06 hr
OFFWKR	381307	3734031	1.0277	11.08	11.08	0	1-HR	ALL	1ST	359	1.045	9/8/2012	1.03222	11/11/201	1.03432	7/21/2014	1.00645	9/26/2015	1.02051	1/8/2016	24 hr
OFFWKR	381407	3734031	1.0209	7.84	7.84	0	1-HR	ALL	1ST	360	1.04057	11/3/2012	1.01649	4/19/2013	1.02857	11/14/201	1.01572	6/1/2015	1.00314	10/9/2016	05 hr
OFFWKR	381457	3734031	1.01986	5.69	5.69	0	1-HR	ALL	1ST	361	1.0289	7/10/2012	1.03343	1/29/2013	1.02849	1/21/2014	1.00099	6/1/2015	1.00749	11/23/2016	02 hr
OFFWKR	381507	3734031	1.01667	3.1	3.1	0	1-HR	ALL	1ST	362	1.00075	1/30/2012	1.04694	1/29/2013	1.03691	1/21/2014	1.00369	7/24/2015	0.99506	12/9/2016	08 hr
OFFWKR	381107	3734081	1.21056	20.31	20.31	0	1-HR	ALL	1ST	363	1.26474	10/10/201	1.19943	12/2/2013	1.2223	9/9/2014	1.17583	1/13/2015	1.19048	10/21/2016	24 hr
OFFWKR	381157	3734081	1.24274	17.49	17.49	0	1-HR	ALL	1ST	364	1.33453	10/10/201	1.20094	10/17/201	1.22074	7/21/2014	1.18809	4/8/2015	1.26941	5/9/2016	06 hr
OFFWKR	381207	3734081	1.24184	14.91	14.91	0	1-HR	ALL	1ST	365	1.32363	10/10/201	1.19154	10/17/201	1.25958	7/21/2014	1.15016	1/13/2015	1.28429	5/9/2016	06 hr
OFFWKR	381257	3734081	1.22394	12.97	12.97	0	1-HR	ALL	1ST	366	1.2536	10/10/201	1.18749	10/8/2013	1.25863	7/21/2014	1.14396	12/6/2015	1.276	5/9/2016	06 hr
OFFWKR	381307	3734081	1.18359	11.35	11.35	0	1-HR	ALL	1ST	367	1.18865	9/8/2012	1.17685	11/11/201	1.20811	7/21/2014	1.15245	9/26/2015	1.19191	5/9/2016	06 hr
OFFWKR	381407	3734081	1.16758	7.98	7.98	0	1-HR	ALL	1ST	368	1.18756	11/3/2012	1.15985	4/19/2013	1.17296	10/24/201	1.17093	6/1/2015	1.14663	10/9/2016	05 hr
OFFWKR	381507	3734081	1.13738	3.13	3.13	0	1-HR	ALL	1ST	369	1.11982	12/13/201	1.1632	1/29/2013	1.14346	1/21/2014	1.11766	7/24/2015	1.14276	9/30/2016	07 hr
OFFWKR	381557	3734081	1.10377	1.15	1.15	0	1-HR	ALL	1ST	370	1.07871	12/7/2012	1.0906	7/19/2013	1.14283	1/24/2014	1.06651	1/18/2015	1.14021	9/30/2016	07 hr
OFFWKR	381107	3734131	1.44114	21.32	21.32	0	1-HR	ALL	1ST	371	1.45625	10/10/201	1.45491	1/15/2013	1.44927	9/9/2014	1.42688	9/28/2015	1.41841	10/21/2016	24 hr
OFFWKR	381157	3734131	1.47655	18.38	18.38	0	1-HR	ALL	1ST	372	1.57305	10/10/201	1.43972	11/11/201	1.45549	7/21/2014	1.41101	4/8/2015	1.50346	5/9/2016	06 hr
OFFWKR	381207	3734131	1.47052	15.47	15.47	0	1-HR	ALL	1ST	373	1.56662	10/10/201	1.41851	10/17/201	1.47965	7/21/2014	1.38125	4/8/2015	1.50659	5/9/2016	06 hr
OFFWKR	381257	3734131	1.45147	13.54	13.54	0	1-HR	ALL	1ST	374	1.52613	10/10/201	1.39612	10/8/2013	1.48069	7/21/2014	1.34554	1/13/2015	1.50886	5/9/2016	06 hr
OFFWKR	381307	3734131	1.40893	11.71	11.71	0	1-HR	ALL	1ST	375	1.395	9/8/2012	1.39362	10/8/2013	1.44865	7/21/2014	1.35748	9/26/2015	1.44991	5/9/2016	06 hr
OFFWKR	381357	3734131	1.38162	9.95	9.95	0	1-HR	ALL	1ST	376	1.39461	11/3/2012	1.39098	11/11/201	1.39144	10/2/2014	1.378	9/26/2015	1.35307	1/8/2016	24 hr
OFFWKR	381407	3734131	1.38558	8.01	8.01	0	1-HR	ALL	1ST	377	1.4086	7/10/2012	1.39414	1/29/2013	1.3836	5/2/2014	1.38608	6/1/2015	1.35551	11/23/2016	02 hr
OFFWKR	381507	3734131	1.34778	3.16	3.16	0	1-HR	ALL	1ST	378	1.32671	12/7/2012	1.3414	7/19/2013	1.3914	1/24/2014	1.3028	1/18/2015	1.37661	9/30/2016	07 hr
OFFWKR	381557	3734131	1.24639	1.18	1.18	0	1-HR	ALL	1ST	379	1.23324	10/28/201	1.31549	7/19/2013	1.31955	2/4/2014	1.17408	12/19/201	1.18958	1/2/2016	22 hr
OFFWKR	381607	3734131	1.12036	0	0	0	1-HR	ALL	1ST	380	1.10045	10/28/201	1.15745	7/19/2013	1.20183	2/4/2014	1.06462	5/10/2015	1.07746	2/19/2016	06 hr
OFFWKR	381107	3734181	1.84579	22.14	22.14	0	1-HR	ALL	1ST	381	1.84196	4/27/2012	1.86554	1/15/2013	1.83089	2/20/2014	1.8659	9/28/2015	1.82468	9/29/2016	01 hr
OFFWKR	381157	3734181	1.89501	19.14	19.14	0	1-HR	ALL	1ST	382	2.00251	10/10/201	1.85444	12/2/2013	1.87958	7/21/2014	1.81201	9/28/2015	1.92653	5/9/2016	06 hr
OFFWKR	381207	3734181	1.86002	16.04	16.04	0	1-HR	ALL	1ST	383	1.97538	10/10/201	1.8024	10/17/201	1.86441	7/21/2014	1.76121	4/8/2015	1.89669	5/9/2016	06 hr
OFFWKR	381257	3734181	1.83342	14.1	14.1	0	1-HR	ALL	1ST	384	1.95392	10/10/201	1.77081	10/17/201	1.85064	7/21/2014	1.70083	4/8/2015	1.89091	5/9/2016	06 hr
OFFWKR	381307	3734181	1.79481	12.16	12.16	0	1-HR	ALL	1ST	385	1.81849	10/10/201	1.7567	10/8/2013	1.83786	7/21/2014	1.69747	9/26/2015	1.86352	5/9/2016	06 hr
OFFWKR	381357	3734181	1.73209	10.23	10.23	0	1-HR	ALL	1ST	386	1.75124	11/3/2012	1.74773	11/11/201	1.73879	10/2/2014	1.72101	9/26/2015	1.70168	1/8/2016	24 hr
OFFWKR	381407	3734181	1.75766	8.29	8.29	0	1-HR	ALL	1ST	387	1.77717	7/10/2012	1.78136	1/29/2013	1.75686	3/17/2014	1.75295	7/24/2015	1.71994	1/17/2016	04 hr
OFFWKR	381507	3734181	1.61088	3.47	3.47	0	1-HR	ALL	1ST	388	1.59731	10/28/201	1.69822	7/19/2013	1.70076	2/4/2014	1.51105	12/19/201	1.54705	9/30/2016	07 hr
OFFWKR	381557	3734181	1.38311	1.31	1.31	0	1-HR	ALL	1ST	389	1.37221	1/26/2012	1.37164	7/19/2013	1.41323	2/4/2014	1.34847	5/29/2015	1.41	2/12/2016	08 hr
OFFWKR	381607	3734181	1.20143	0	0	0	1-HR	ALL	1ST	390	1.20142	11/6/2012	1.18936	1/30/2013	1.1852	11/7/2014	1.17769	12/31/201	1.25349	2/12/2016	08 hr
OFFWKR	381657	3734181	1.07386	0	0	0	1-HR	ALL	1ST	391	1.07251	12/4/2012	1.07394	10/11/201	1.07799	10/6/2014	1.04699	12/31/201	1.09787	2/12/2016	08 hr
OFFWKR	381155.3	3734218	2.67764	19.68	19.68	0	1-HR	ALL	1ST	392	2.80123	10/10/201	2.62778	12/2/2013	2.6468	7/21/2014	2.60801	9/28/2015	2.70436	5/9/2016	06 hr
OFFWKR	381208.7	3734221	2.68001	16.43	16.43	0	1-HR	ALL	1ST	393	2.82984	10/10/201	2.61986	11/11/201	2.67753	7/21/2014	2.54901	9/28/2015	2.72379	5/9/2016	06 hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFWKR	381257	3734218	2.49594	14.52	14.52	0	1-HR	ALL	1ST	394	2.65628	10/10/201	2.42647	10/17/201	2.50034	7/21/2014	2.34418	4/8/2015	2.55241	5/9/2016	06 hr
OFFWKR	381305.3	3734221	2.58833	12.68	12.68	0	1-HR	ALL	1ST	395	2.70282	10/10/201	2.4979	10/8/2013	2.63269	7/21/2014	2.42299	6/1/2015	2.68523	5/9/2016	06 hr
OFFWKR	381407	3734221	2.59537	8.74	8.74	0	1-HR	ALL	1ST	396	2.58133	7/10/2012	2.62145	7/19/2013	2.64378	1/24/2014	2.57753	7/24/2015	2.55275	9/30/2016	07 hr
OFFWKR	381450	3734218	2.52599	6.84	6.84	0	1-HR	ALL	1ST	397	2.49718	12/7/2012	2.57597	7/19/2013	2.59788	1/24/2014	2.42886	7/24/2015	2.53006	9/30/2016	07 hr
OFFWKR	381507	3734231	1.87979	4.04	4.04	0	1-HR	ALL	1ST	398	1.90132	9/23/2012	1.90047	10/14/201	1.881	10/6/2014	1.81165	11/23/201	1.90451	7/25/2016	06 hr
OFFWKR	381557	3734231	1.48515	1.56	1.56	0	1-HR	ALL	1ST	399	1.50271	9/23/2012	1.50246	10/14/201	1.48105	2/13/2014	1.42118	11/23/201	1.51835	7/25/2016	06 hr
OFFWKR	381657	3734231	1.08642	0	0	0	1-HR	ALL	1ST	400	1.08054	1/4/2012	1.11448	1/26/2013	1.10743	2/13/2014	1.01885	11/23/201	1.11082	7/25/2016	06 hr
OFFWKR	381503.2	3734279	1.91668	4.45	4.45	0	1-HR	ALL	1ST	401	1.9353	12/10/201	1.90514	2/22/2013	1.97889	3/16/2014	1.82315	1/18/2015	1.94093	8/28/2016	06 hr
OFFWKR	381653.2	3734279	1.11578	0.06	0.06	0	1-HR	ALL	1ST	402	1.1123	12/10/201	1.10715	2/22/2013	1.1577	3/16/2014	1.07461	1/18/2015	1.12715	8/28/2016	06 hr
OFFWKR	381703.2	3734279	0.99571	0	0	0	1-HR	ALL	1ST	403	0.98955	1/14/2012	0.98475	2/22/2013	1.03535	3/16/2014	0.96376	1/18/2015	1.00516	8/28/2016	06 hr
OFFWKR	381503.2	3734329	1.66267	4.48	4.48	0	1-HR	ALL	1ST	404	1.69559	2/19/2012	1.66663	12/13/201	1.71853	2/9/2014	1.58962	10/12/201	1.64296	8/28/2016	06 hr
OFFWKR	381703.2	3734329	0.95386	0	0	0	1-HR	ALL	1ST	405	0.9632	1/5/2012	0.94886	11/26/201	0.97267	2/13/2014	0.93963	11/18/201	0.94493	8/28/2016	06 hr
OFFWKR	381503.2	3734379	1.59448	4.93	4.93	0	1-HR	ALL	1ST	406	1.61346	11/4/2012	1.60422	1/9/2013	1.59481	1/20/2014	1.56301	2/18/2015	1.5969	11/8/2016	03 hr
OFFWKR	381703.2	3734379	0.91052	0	0	0	1-HR	ALL	1ST	407	0.92127	2/19/2012	0.92238	2/1/2013	0.94297	9/29/2014	0.90114	1/8/2015	0.86485	11/8/2016	03 hr
OFFWKR	381503.2	3734429	1.28828	5.5	5.5	0	1-HR	ALL	1ST	408	1.32186	11/4/2012	1.31265	11/22/201	1.27771	1/20/2014	1.25985	2/14/2015	1.26934	11/8/2016	03 hr
OFFWKR	381653.2	3734429	0.95718	0.19	0.19	0	1-HR	ALL	1ST	409	0.95592	11/4/2012	0.96641	1/9/2013	0.95932	1/20/2014	0.93688	2/18/2015	0.96737	11/8/2016	03 hr
OFFWKR	381703.2	3734429	0.88037	0	0	0	1-HR	ALL	1ST	410	0.88007	1/14/2012	0.87892	12/13/201	0.88627	1/20/2014	0.86792	10/12/201	0.88867	11/8/2016	03 hr
OFFWKR	381503.2	3734479	1.23126	5.51	5.51	0	1-HR	ALL	1ST	411	1.2515	11/4/2012	1.24336	1/9/2013	1.22655	1/20/2014	1.19644	2/18/2015	1.23848	11/8/2016	03 hr
OFFWKR	381603.2	3734479	0.97443	1.28	1.28	0	1-HR	ALL	1ST	412	0.99961	11/4/2012	0.99194	11/22/201	0.95466	1/21/2014	0.95886	2/18/2015	0.96708	11/8/2016	03 hr
OFFWKR	381653.2	3734479	0.90331	0.31	0.31	0	1-HR	ALL	1ST	413	0.92343	11/4/2012	0.91648	11/22/201	0.88818	1/21/2014	0.89331	2/18/2015	0.89513	11/8/2016	03 hr
OFFWKR	381703.2	3734479	0.83819	0	0	0	1-HR	ALL	1ST	414	0.85291	11/4/2012	0.84464	11/22/201	0.82247	1/21/2014	0.83326	2/18/2015	0.83766	11/8/2016	03 hr
OFFWKR	381503.2	3734529	1.183	5.46	5.46	0	1-HR	ALL	1ST	415	1.19721	11/4/2012	1.20546	11/7/2013	1.19175	1/21/2014	1.18136	2/18/2015	1.13923	4/14/2016	01 hr
OFFWKR	381653.2	3734529	0.84792	0.46	0.46	0	1-HR	ALL	1ST	416	0.86614	11/4/2012	0.86755	11/22/201	0.84833	1/21/2014	0.84565	2/18/2015	0.81194	11/18/2016	24 hr
OFFWKR	381703.2	3734529	0.79397	0.04	0.04	0	1-HR	ALL	1ST	417	0.81011	11/4/2012	0.81077	11/22/201	0.79466	1/21/2014	0.79268	2/18/2015	0.76165	11/18/2016	24 hr
OFFWKR	381753.2	3734529	0.74759	0	0	0	1-HR	ALL	1ST	418	0.76068	11/4/2012	0.75988	11/22/201	0.74713	1/21/2014	0.74823	2/18/2015	0.72201	11/18/2016	24 hr
OFFWKR	381503.2	3734579	1.11641	5.48	5.48	0	1-HR	ALL	1ST	419	1.14746	12/7/2012	1.13993	1/2/2013	1.11833	8/14/2014	1.08677	2/12/2015	1.08957	1/24/2016	21 hr
OFFWKR	381703.2	3734579	0.74555	0.34	0.34	0	1-HR	ALL	1ST	420	0.76799	10/16/201	0.76265	11/7/2013	0.74678	2/7/2014	0.71794	2/14/2015	0.73237	11/10/2016	24 hr
OFFWKR	381753.2	3734579	0.70444	0	0	0	1-HR	ALL	1ST	421	0.72242	10/16/201	0.72178	11/7/2013	0.70557	1/21/2014	0.68604	2/18/2015	0.68638	11/10/2016	24 hr
OFFWKR	381503.2	3734629	1.03235	5.39	5.39	0	1-HR	ALL	1ST	422	1.03516	3/22/2012	1.06299	6/19/2013	1.01408	1/16/2014	1.04855	11/1/2015	1.00098	2/27/2016	23 hr
OFFWKR	381753.2	3734629	0.67094	0	0	0	1-HR	ALL	1ST	423	0.68249	12/8/2012	0.66254	12/26/201	0.6803	2/7/2014	0.6645	2/14/2015	0.66486	11/10/2016	24 hr
OFFWKR	381803.2	3734629	0.63619	0	0	0	1-HR	ALL	1ST	424	0.65131	10/16/201	0.63511	11/7/2013	0.65061	2/7/2014	0.61073	1/14/2015	0.63319	11/10/2016	24 hr
OFFWKR	381503.2	3734679	0.93894	4.87	4.87	0	1-HR	ALL	1ST	425	0.88802	4/22/2012	0.9536	11/13/201	0.91421	3/23/2014	0.98189	11/1/2015	0.957	2/27/2016	23 hr
OFFWKR	381753.2	3734679	0.64504	0	0	0	1-HR	ALL	1ST	426	0.67047	12/8/2012	0.64542	12/26/201	0.6548	12/4/2014	0.65493	2/14/2015	0.59961	11/10/2016	24 hr
OFFWKR	381803.2	3734679	0.6142	0	0	0	1-HR	ALL	1ST	427	0.62954	12/8/2012	0.61264	12/26/201	0.6212	12/4/2014	0.61641	2/14/2015	0.59121	11/10/2016	24 hr
OFFWKR	381503.2	3734729	1.00905	4.52	4.52	0	1-HR	ALL	1ST	428	0.97439	3/22/2012	1.03775	11/13/201	0.96398	1/16/2014	1.04968	11/1/2015	1.01948	2/27/2016	23 hr
OFFWKR	381803.2	3734729	0.58329	0	0	0	1-HR	ALL	1ST	429	0.60399	12/8/2012	0.58075	12/26/201	0.60002	8/14/2014	0.59344	2/14/2015	0.53826	1/24/2016	21 hr
OFFWKR	381853.2	3734729	0.55921	0	0	0	1-HR	ALL	1ST	430	0.5782	12/8/2012	0.56267	12/26/201	0.56959	12/4/2014	0.56921	2/14/2015	0.51637	2/17/2016	05 hr
OFFWKR	381503.2	3734779	1.01971	4.44	4.44	0	1-HR	ALL	1ST	431	0.97841	10/26/201	1.02735	12/7/2013	1.0233	10/16/201	1.03328	11/1/2015	1.03623	2/27/2016	23 hr
OFFWKR	381803.2	3734779	0.5636	0	0	0	1-HR	ALL	1ST	432	0.58059	12/7/2012	0.55083	1/4/2013	0.58056	8/14/2014	0.56337	2/12/2015	0.54266	1/24/2016	21 hr
OFFWKR	381853.2	3734779	0.53371	0	0	0	1-HR	ALL	1ST	433	0.54613	12/7/2012	0.52613	12/17/201	0.55431	8/14/2014	0.54441	2/12/2015	0.4976	1/24/2016	21 hr
OFFWKR	381503.2	3734829	0.91405	4.12	4.12	0	1-HR	ALL	1ST	434	0.93457	10/26/201	0.89536	8/14/2013	0.92292	9/10/2014	0.93552	9/22/2015	0.88186	12/31/2016	07 hr
OFFWKR	381753.2	3734829	0.56896	0	0	0	1-HR	ALL	1ST	435	0.58855	2/7/2012	0.5863	1/2/2013	0.58137	1/16/2014	0.5423	1/31/2015	0.54626	1/16/2016	07 hr
OFFWKR	381803.2	3734829	0.53852	0	0	0	1-HR	ALL	1ST	436	0.56342	2/7/2012	0.55346	1/2/2013	0.54291	10/10/201	0.50985	2/12/2015	0.52296	1/24/2016	21 hr
OFFWKR	381853.2	3734829	0.51596	0	0	0	1-HR	ALL	1ST	437	0.53052	2/13/2012	0.51075	1/4/2013	0.5296	8/14/2014	0.51131	2/12/2015	0.49763	1/24/2016	21 hr
OFFWKR	381503.2	3734879	0.78552	3.59	3.59	0	1-HR	ALL	1ST	438	0.82069	10/26/201	0.76137	8/14/2013	0.80376	9/17/2014	0.79079	10/31/201	0.75101	5/3/2016	04 hr
OFFWKR	381653.2	3734879	0.63151	0.31	0.31	0	1-HR	ALL	1ST	439	0.61423	4/22/2012	0.63259	11/13/201	0.61894	3/23/2014	0.65786	11/1/2015	0.63393	11/25/2016	24 hr
OFFWKR	381703.2	3734879	0.58134	0	0	0	1-HR	ALL	1ST	440	0.57521	4/22/2012	0.60607	6/19/2013	0.56762	1/16/2014	0.58985	11/1/2015	0.56797	11/25/2016	24 hr
OFFWKR	381753.2	3734879	0.5475	0	0	0	1-HR	ALL	1ST	441	0.54927	3/1/2012	0.57353	6/19/2013	0.55918	1/16/2014	0.53637	4/16/2015	0.51914	1/16/2016	07 hr
OFFWKR	381803.2	3734879	0.52277	0	0	0	1-HR	ALL	1ST	442	0.53683	2/7/2012	0.5348	1/2/2013	0.53569	1/16/2014	0.5016	1/31/2015	0.50495	1/16/2016	07 hr
OFFWKR	381503.2	3734929	0.69662	2.99	2.99	0	1-HR	ALL	1ST	443	0.71328	10/26/201	0.64391	8/14/2013	0.72834	9/17/2014	0.71235	3/20/2015	0.68518	5/3/2016	04 hr
OFFWKR	381603.2	3734929	0.63423	0.57	0.57	0	1-HR	ALL	1ST	444	0.60588	2/26/2012	0.6427	12/7/2013	0.64621	10/16/201	0.6414	9/22/2015	0.63496	2/21/2016	04 hr
OFFWKR	381653.2	3734929	0.60531	0.17	0.17	0	1-HR	ALL	1ST	445	0.58018	3/5/2012	0.60028	12/7/2013	0.60277	3/23/2014	0.62478	11/1/2015	0.61856	2/27/2016	23 hr
OFFWKR	381703.2	3734929	0.56855	0	0	0	1-HR	ALL	1ST	446	0.55816	4/22/2012	0.56824	11/13/201	0.55636	3/23/2014	0.58922	11/1/2015	0.57075	11/25/2016	24 hr
OFFWKR	381503.2	3734979	0.63146	2.34	2.34	0	1-HR	ALL	1ST	447	0.62526	12/1/2012	0.60326	10/13/201	0.66019	9/17/2014	0.64568	3/20/2015	0.62291	5/3/2016	04 hr
OFFWKR	381553.2	3734979	0.62702	1.24	1.24	0	1-HR	ALL	1ST	448	0.65546	10/26/201	0.61378	8/14/2013	0.63604	12/6/2014	0.6333	9/22/2015	0.59651	12/31/2016	07 hr
OFFWKR	381603.2	3734979	0.6049	0.08	0.08	0	1-HR	ALL	1ST	449	0.59794	2/26/2012	0.59943	8/17/2013	0.6154	9/10/2014	0.62375	9/22/2015	0.58798	12/31/2016	07 hr
OFFWKR	381503.2	3735029	0.57777	1.89	1.89	0	1-HR	ALL	1ST	450	0.56252	1/2/2012	0.56981	10/13/201	0.59986	9/17/2014	0.58838	2/22/2015	0.56829	5/3/2016	04 hr
OFFWKR	381553.2	3735029	0.57458	0.91	0.91	0	1-HR	ALL	1ST	451	0.59774	10/26/201	0.54523	8/14/2013	0.59082	9/17/2014	0.58449	10/31/201	0.55462	5/3/2016	04 hr
OFFWKR	381853.2	3735029	0.44733	0	0	0	1-HR	ALL	1ST	452	0.45143	10/11/201	0.46596	6/19/2013	0.43351	1/16/2014	0.44515	4/13/2015	0.44061	5/3/2016	24 hr
OFFWKR	381903.2	3735029	0.4314	0	0	0	1-HR	ALL	1ST	453	0.43388	10/11/201	0.44722	6/19/2013	0.43922	1/16/2014	0.4279	4/13/2015	0.40879	1/16/2016	07 hr
OFFWKR	381503.2	3735079	0.53356	1.49	1.49	0	1-HR	ALL	1ST	454	0.5217	9/11/2012	0.53834	10/13/201	0.54801	10/17/201	0.54013	4/18/2015	0.51962	5/3/2016	04 hr
OFFWKR	381553.2	3735079	0.53107	0.6	0.6	0	1-HR	ALL	1ST	455	0.53996	10/26/201	0.48999	7/12/2013	0.55513	9/17/2014	0.5437	10/31/201	0.52658	5/3/2016	04 hr
OFFWKR	381603.2	3735079	0.52976	0	0	0	1-HR	ALL	1ST	456	0.55151	10/26/201	0.52092	8/14/2013	0.53612	12/6/2014	0.53519	9/22/2015	0.50506	12/31/2016	07 hr
OFFWKR	381753.2	3735079	0.47315	0	0	0	1-HR	ALL	1ST	457	0.45345	3/5/2012	0.47613	12/7/2013	0.47399	3/23/2014	0.47948	11/1/2015	0.48268	2/27/2016	23 hr
OFFWKR	381803.2	3735079	0.46023	0	0	0	1-HR	ALL	1ST	458	0.4481	3/5/2012	0.45924	10/23/201	0.45771	3/23/2014	0.47242	11/1/2015	0.46369	11/25/2016	24 hr
OFFWKR	381853.2	3735079	0.4335	0	0	0	1-HR	ALL	1ST	459	0.43896	4/22/2012	0.43553	11/13/201	0.41898	11/24/201	0.44141	11/1/2015	0.4326	11/25/2016	24 hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin	Pi	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFWKR	381903.2	3735079	0.41584	0	0	0	1-HR	ALL		1ST	460	0.42037	10/11/201	0.4313	6/19/2013	0.40276	7/14/2014	0.41475	4/13/2015	0.41003	5/3/2016	24 hr
OFFWKR	381404.8	3734439	2.11303	9.8	9.8	0	1-HR	ALL		1ST	461	2.13742	12/10/201	2.11571	12/13/201	2.16648	2/9/2014	2.02169	2/18/2015	2.12387	8/28/2016	06 hr
OFFWKR	381448.6	3734442	1.51008	8.31	8.31	0	1-HR	ALL		1ST	462	1.52463	2/19/2012	1.52134	12/13/201	1.55113	2/9/2014	1.44712	2/18/2015	1.50615	11/8/2016	03 hr
OFFWKR	381402.4	3734492	2.33829	9.56	9.56	0	1-HR	ALL		1ST	463	2.37133	11/4/2012	2.35253	1/9/2013	2.32696	1/20/2014	2.29229	2/18/2015	2.34832	11/8/2016	03 hr
OFFWKR	381448.6	3734506	1.55714	7.76	7.76	0	1-HR	ALL		1ST	464	1.59022	11/4/2012	1.5818	11/22/201	1.53168	1/21/2014	1.54654	2/18/2015	1.53545	11/8/2016	03 hr
OFFWKR	381427	3734538	1.63128	8.41	8.41	0	1-HR	ALL		1ST	465	1.66276	3/22/2012	1.67037	1/2/2013	1.60065	8/14/2014	1.64431	11/1/2015	1.57828	1/24/2016	21 hr
OFFWKR	381427	3734588	1.3807	8.35	8.35	0	1-HR	ALL		1ST	466	1.33375	10/26/201	1.38927	11/13/201	1.34139	9/10/2014	1.43313	11/1/2015	1.40599	2/27/2016	23 hr
OFFWKR	381427	3734638	1.16621	8.1	8.1	0	1-HR	ALL		1ST	467	1.19156	10/26/201	1.12376	12/7/2013	1.17414	9/17/2014	1.19106	9/22/2015	1.15055	2/27/2016	23 hr
OFFWKR	381377	3734688	1.03849	8.88	8.88	0	1-HR	ALL		1ST	468	1.03077	2/6/2012	1.0464	1/4/2013	1.08222	9/17/2014	1.05912	2/22/2015	0.97393	12/11/2016	02 hr
OFFWKR	381426.4	3734662	1.29432	7.87	7.87	0	1-HR	ALL		1ST	469	1.35862	10/10/201	1.22941	10/16/201	1.3218	7/21/2014	1.21672	5/23/2015	1.34505	5/9/2016	06 hr
OFFWKR	381377	3734738	0.91433	8.12	8.12	0	1-HR	ALL		1ST	470	0.91601	2/6/2012	0.92941	1/4/2013	0.93856	9/17/2014	0.92186	2/22/2015	0.86582	12/11/2016	02 hr
OFFWKR	381427	3734738	1.59628	7	7	0	1-HR	ALL		1ST	471	1.58725	2/6/2012	1.62133	12/2/2013	1.63284	9/17/2014	1.60254	2/22/2015	1.53744	4/19/2016	04 hr
OFFWKR	381377	3734788	0.82729	7.15	7.15	0	1-HR	ALL		1ST	472	0.83752	2/6/2012	0.84825	1/4/2013	0.83583	1/22/2014	0.82603	4/18/2015	0.78883	12/11/2016	02 hr
OFFWKR	381427	3734788	0.98239	6.38	6.38	0	1-HR	ALL		1ST	473	0.97244	9/11/2012	1.00363	12/2/2013	1.00435	9/13/2014	0.98774	4/18/2015	0.9438	4/19/2016	04 hr
OFFWKR	381377	3734838	0.76135	6.47	6.47	0	1-HR	ALL		1ST	474	0.77222	2/6/2012	0.77818	1/4/2013	0.76996	1/22/2014	0.75821	4/18/2015	0.72816	12/11/2016	02 hr
OFFWKR	381427	3734838	0.81521	5.82	5.82	0	1-HR	ALL		1ST	475	0.80719	9/11/2012	0.83296	12/2/2013	0.83509	9/13/2014	0.81829	2/22/2015	0.78252	4/19/2016	04 hr
OFFWKR	381377	3734888	0.70389	5.94	5.94	0	1-HR	ALL		1ST	476	0.71461	2/6/2012	0.71576	1/4/2013	0.7134	1/22/2014	0.69968	4/18/2015	0.67602	12/11/2016	02 hr
OFFWKR	381427	3734888	0.72409	5.28	5.28	0	1-HR	ALL		1ST	477	0.71733	9/11/2012	0.73983	12/2/2013	0.74131	9/13/2014	0.72645	4/18/2015	0.69556	4/19/2016	04 hr
OFFWKR	381477	3734888	0.7678	4.18	4.18	0	1-HR	ALL		1ST	478	0.76144	12/1/2012	0.74293	10/13/201	0.80061	9/17/2014	0.78298	3/20/2015	0.75105	5/3/2016	04 hr
OFFWKR	381377	3734938	0.65305	5.34	5.34	0	1-HR	ALL		1ST	479	0.66366	2/6/2012	0.66026	1/4/2013	0.66356	1/22/2014	0.64766	4/18/2015	0.63012	12/11/2016	02 hr
OFFWKR	381477	3734938	0.67907	3.39	3.39	0	1-HR	ALL		1ST	480	0.65746	12/1/2012	0.67613	10/13/201	0.70679	9/17/2014	0.69273	2/22/2015	0.66225	5/3/2016	04 hr
OFFWKR	381427	3734988	0.60742	3.43	3.43	0	1-HR	ALL		1ST	481	0.60033	9/11/2012	0.62175	12/2/2013	0.61815	9/13/2014	0.61255	4/18/2015	0.58435	4/19/2016	04 hr
OFFWKR	381477	3734988	0.61528	2.56	2.56	0	1-HR	ALL		1ST	482	0.60593	9/11/2012	0.62254	10/13/201	0.63165	9/17/2014	0.62284	2/22/2015	0.59342	5/3/2016	04 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID		
OFFRES	380490	3733937	0.01272	33.36	33.36	0	ANNUAL	ALL	5	1	0.67551	MAX
OFFRES	380540	3733937	0.01329	32.3	32.3	0	ANNUAL	ALL	5	2	131	receptor
OFFRES	380590	3733937	0.01389	31.34	31.34	0	ANNUAL	ALL	5	3		
OFFRES	380640	3733937	0.01452	30.36	30.36	0	ANNUAL	ALL	5	4		
OFFRES	380690	3733937	0.01518	29.81	29.81	0	ANNUAL	ALL	5	5		
OFFRES	380740	3733937	0.01589	29.44	29.44	0	ANNUAL	ALL	5	6		
OFFRES	380790	3733937	0.01668	28.45	28.45	0	ANNUAL	ALL	5	7		
OFFRES	380840	3733937	0.01754	27.49	27.49	0	ANNUAL	ALL	5	8		
OFFRES	380890	3733937	0.01852	26.55	26.55	0	ANNUAL	ALL	5	9		
OFFRES	380940	3733937	0.01969	25.26	25.26	0	ANNUAL	ALL	5	10		
OFFRES	380990	3733937	0.0211	23.85	23.85	0	ANNUAL	ALL	5	11		
OFFRES	381040	3733937	0.02281	22.29	22.29	0	ANNUAL	ALL	5	12		
OFFRES	381090	3733937	0.02481	19.46	19.46	0	ANNUAL	ALL	5	13		
OFFRES	381340	3733937	0.04489	9.45	9.45	0	ANNUAL	ALL	5	14		
OFFRES	380490	3733987	0.01441	33.38	33.38	0	ANNUAL	ALL	5	15		
OFFRES	380540	3733987	0.01518	32.54	32.54	0	ANNUAL	ALL	5	16		
OFFRES	380590	3733987	0.01599	31.79	31.79	0	ANNUAL	ALL	5	17		
OFFRES	380640	3733987	0.01686	30.54	30.54	0	ANNUAL	ALL	5	18		
OFFRES	380690	3733987	0.01777	30.04	30.04	0	ANNUAL	ALL	5	19		
OFFRES	380740	3733987	0.01872	29.91	29.91	0	ANNUAL	ALL	5	20		
OFFRES	380790	3733987	0.01981	28.72	28.72	0	ANNUAL	ALL	5	21		
OFFRES	380840	3733987	0.02098	27.8	27.8	0	ANNUAL	ALL	5	22		
OFFRES	380890	3733987	0.02227	27.1	27.1	0	ANNUAL	ALL	5	23		
OFFRES	380940	3733987	0.02379	25.89	25.89	0	ANNUAL	ALL	5	24		
OFFRES	380990	3733987	0.02567	24.61	24.61	0	ANNUAL	ALL	5	25		
OFFRES	381040	3733987	0.02802	23.25	23.25	0	ANNUAL	ALL	5	26		
OFFRES	381090	3733987	0.03077	20.21	20.21	0	ANNUAL	ALL	5	27		
OFFRES	381340	3733987	0.05969	9.67	9.67	0	ANNUAL	ALL	5	28		
OFFRES	380490	3734037	0.01619	33.39	33.39	0	ANNUAL	ALL	5	29		
OFFRES	380540	3734037	0.01725	32.55	32.55	0	ANNUAL	ALL	5	30		
OFFRES	380590	3734037	0.01837	31.86	31.86	0	ANNUAL	ALL	5	31		
OFFRES	380640	3734037	0.01957	30.96	30.96	0	ANNUAL	ALL	5	32		
OFFRES	380690	3734037	0.02086	30.37	30.37	0	ANNUAL	ALL	5	33		
OFFRES	380740	3734037	0.02225	29.97	29.97	0	ANNUAL	ALL	5	34		

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734037	0.02377	29.48	29.48	0	ANNUAL	ALL	5	35
OFFRES	380840	3734037	0.02546	28.71	28.71	0	ANNUAL	ALL	5	36
OFFRES	380890	3734037	0.02736	27.66	27.66	0	ANNUAL	ALL	5	37
OFFRES	380940	3734037	0.02953	26.78	26.78	0	ANNUAL	ALL	5	38
OFFRES	380990	3734037	0.03219	25.56	25.56	0	ANNUAL	ALL	5	39
OFFRES	381040	3734037	0.03556	23.85	23.85	0	ANNUAL	ALL	5	40
OFFRES	381090	3734037	0.03958	20.79	20.79	0	ANNUAL	ALL	5	41
OFFRES	381340	3734037	0.08342	10.13	10.13	0	ANNUAL	ALL	5	42
OFFRES	380490	3734087	0.01795	33.29	33.29	0	ANNUAL	ALL	5	43
OFFRES	380540	3734087	0.01936	32.43	32.43	0	ANNUAL	ALL	5	44
OFFRES	380590	3734087	0.02088	31.79	31.79	0	ANNUAL	ALL	5	45
OFFRES	380640	3734087	0.02255	31.22	31.22	0	ANNUAL	ALL	5	46
OFFRES	380690	3734087	0.02438	30.61	30.61	0	ANNUAL	ALL	5	47
OFFRES	380740	3734087	0.02643	30	30	0	ANNUAL	ALL	5	48
OFFRES	380790	3734087	0.02868	30	30	0	ANNUAL	ALL	5	49
OFFRES	380840	3734087	0.03125	29.4	29.4	0	ANNUAL	ALL	5	50
OFFRES	380890	3734087	0.03423	28.22	28.22	0	ANNUAL	ALL	5	51
OFFRES	380940	3734087	0.03764	27.56	27.56	0	ANNUAL	ALL	5	52
OFFRES	380990	3734087	0.04184	26.38	26.38	0	ANNUAL	ALL	5	53
OFFRES	381040	3734087	0.04714	24.44	24.44	0	ANNUAL	ALL	5	54
OFFRES	381090	3734087	0.05362	21.49	21.49	0	ANNUAL	ALL	5	55
OFFRES	381340	3734087	0.12246	10.44	10.44	0	ANNUAL	ALL	5	56
OFFRES	380490	3734137	0.01959	32.76	32.76	0	ANNUAL	ALL	5	57
OFFRES	380540	3734137	0.02139	31.9	31.9	0	ANNUAL	ALL	5	58
OFFRES	380590	3734137	0.02339	31.3	31.3	0	ANNUAL	ALL	5	59
OFFRES	380640	3734137	0.02562	31.09	31.09	0	ANNUAL	ALL	5	60
OFFRES	380690	3734137	0.02815	30.62	30.62	0	ANNUAL	ALL	5	61
OFFRES	380740	3734137	0.03105	30	30	0	ANNUAL	ALL	5	62
OFFRES	380790	3734137	0.03439	30	30	0	ANNUAL	ALL	5	63
OFFRES	380840	3734137	0.03837	29.59	29.59	0	ANNUAL	ALL	5	64
OFFRES	380890	3734137	0.04314	28.76	28.76	0	ANNUAL	ALL	5	65
OFFRES	380940	3734137	0.049	28.11	28.11	0	ANNUAL	ALL	5	66
OFFRES	380990	3734137	0.0565	26.94	26.94	0	ANNUAL	ALL	5	67
OFFRES	381040	3734137	0.06605	25.01	25.01	0	ANNUAL	ALL	5	68
OFFRES	381090	3734137	0.07808	22.37	22.37	0	ANNUAL	ALL	5	69
OFFRES	380490	3734187	0.02097	32.4	32.4	0	ANNUAL	ALL	5	70
OFFRES	380540	3734187	0.02319	31.57	31.57	0	ANNUAL	ALL	5	71

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380590	3734187	0.02573	30.98	30.98	0	ANNUAL	ALL	5	72
OFFRES	380640	3734187	0.02862	30.84	30.84	0	ANNUAL	ALL	5	73
OFFRES	380690	3734187	0.03198	30.48	30.48	0	ANNUAL	ALL	5	74
OFFRES	380740	3734187	0.03592	30	30	0	ANNUAL	ALL	5	75
OFFRES	380790	3734187	0.04059	30	30	0	ANNUAL	ALL	5	76
OFFRES	380840	3734187	0.04638	29.77	29.77	0	ANNUAL	ALL	5	77
OFFRES	380890	3734187	0.05381	29.29	29.29	0	ANNUAL	ALL	5	78
OFFRES	380940	3734187	0.06385	28.82	28.82	0	ANNUAL	ALL	5	79
OFFRES	380990	3734187	0.07836	27.71	27.71	0	ANNUAL	ALL	5	80
OFFRES	381040	3734187	0.09895	25.6	25.6	0	ANNUAL	ALL	5	81
OFFRES	381090	3734187	0.12633	23.08	23.08	0	ANNUAL	ALL	5	82
OFFRES	380490	3734237	0.02192	32.29	32.29	0	ANNUAL	ALL	5	83
OFFRES	380540	3734237	0.02455	31.58	31.58	0	ANNUAL	ALL	5	84
OFFRES	380590	3734237	0.02765	30.95	30.95	0	ANNUAL	ALL	5	85
OFFRES	380640	3734237	0.03133	30.45	30.45	0	ANNUAL	ALL	5	86
OFFRES	380690	3734237	0.03572	30.15	30.15	0	ANNUAL	ALL	5	87
OFFRES	380740	3734237	0.041	30	30	0	ANNUAL	ALL	5	88
OFFRES	380790	3734237	0.04739	30	30	0	ANNUAL	ALL	5	89
OFFRES	380840	3734237	0.05542	29.94	29.94	0	ANNUAL	ALL	5	90
OFFRES	380890	3734237	0.06615	29.81	29.81	0	ANNUAL	ALL	5	91
OFFRES	380940	3734237	0.08207	29.69	29.69	0	ANNUAL	ALL	5	92
OFFRES	380990	3734237	0.10903	28.68	28.68	0	ANNUAL	ALL	5	93
OFFRES	381040	3734237	0.15351	26.22	26.22	0	ANNUAL	ALL	5	94
OFFRES	381090	3734237	0.24121	23.66	23.66	0	ANNUAL	ALL	5	95
OFFRES	380490	3734287	0.02235	32.02	32.02	0	ANNUAL	ALL	5	96
OFFRES	380540	3734287	0.02528	31.3	31.3	0	ANNUAL	ALL	5	97
OFFRES	380590	3734287	0.02885	30.66	30.66	0	ANNUAL	ALL	5	98
OFFRES	380640	3734287	0.03327	30.2	30.2	0	ANNUAL	ALL	5	99
OFFRES	380690	3734287	0.03882	30	30	0	ANNUAL	ALL	5	100
OFFRES	380740	3734287	0.04591	30	30	0	ANNUAL	ALL	5	101
OFFRES	380790	3734287	0.05521	29.79	29.79	0	ANNUAL	ALL	5	102
OFFRES	380840	3734287	0.06758	29.67	29.67	0	ANNUAL	ALL	5	103
OFFRES	380890	3734287	0.08473	29.66	29.66	0	ANNUAL	ALL	5	104
OFFRES	380940	3734287	0.1142	29.86	29.86	0	ANNUAL	ALL	5	105
OFFRES	380990	3734287	0.17067	29.21	29.21	0	ANNUAL	ALL	5	106
OFFRES	381040	3734287	0.24013	27.09	27.09	0	ANNUAL	ALL	5	107
OFFRES	381090	3734287	0.37347	24.4	24.4	0	ANNUAL	ALL	5	108

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380490	3734337	0.02228	31.62	31.62	0	ANNUAL	ALL	5	109
OFFRES	380540	3734337	0.02534	30.76	30.76	0	ANNUAL	ALL	5	110
OFFRES	380590	3734337	0.02914	30.15	30.15	0	ANNUAL	ALL	5	111
OFFRES	380640	3734337	0.03396	30.05	30.05	0	ANNUAL	ALL	5	112
OFFRES	380690	3734337	0.04031	30	30	0	ANNUAL	ALL	5	113
OFFRES	380740	3734337	0.04902	30	30	0	ANNUAL	ALL	5	114
OFFRES	380790	3734337	0.06189	29.44	29.44	0	ANNUAL	ALL	5	115
OFFRES	380840	3734337	0.08284	29.13	29.13	0	ANNUAL	ALL	5	116
OFFRES	380890	3734337	0.12908	29.12	29.12	0	ANNUAL	ALL	5	117
OFFRES	380940	3734327	0.26235	29.68	29.68	0	ANNUAL	ALL	5	118
OFFRES	380989.6	3734329	0.41032	29.46	29.46	0	ANNUAL	ALL	5	119
OFFRES	381039.6	3734327	0.45344	27.89	27.89	0	ANNUAL	ALL	5	120
OFFRES	381089.2	3734324	0.50117	25.07	25.07	0	ANNUAL	ALL	5	121
OFFRES	380490	3734387	0.02188	31.14	31.14	0	ANNUAL	ALL	5	122
OFFRES	380540	3734387	0.0249	30.38	30.38	0	ANNUAL	ALL	5	123
OFFRES	380590	3734387	0.02866	30	30	0	ANNUAL	ALL	5	124
OFFRES	380640	3734387	0.03347	30	30	0	ANNUAL	ALL	5	125
OFFRES	380690	3734387	0.03993	29.87	29.87	0	ANNUAL	ALL	5	126
OFFRES	380740	3734387	0.04908	29.6	29.6	0	ANNUAL	ALL	5	127
OFFRES	380790	3734387	0.06322	29.22	29.22	0	ANNUAL	ALL	5	128
OFFRES	380840	3734387	0.08909	29	29	0	ANNUAL	ALL	5	129
OFFRES	380890	3734387	0.1628	29	29	0	ANNUAL	ALL	5	130
OFFRES	381402	3734387	0.67551	9.6	9.6	0	ANNUAL	ALL	5	131
OFFRES	381440	3734387	0.40153	8.29	8.29	0	ANNUAL	ALL	5	132
OFFRES	380490	3734437	0.0213	30.61	30.61	0	ANNUAL	ALL	5	133
OFFRES	380540	3734437	0.02419	30.05	30.05	0	ANNUAL	ALL	5	134
OFFRES	380590	3734437	0.02776	30	30	0	ANNUAL	ALL	5	135
OFFRES	380640	3734437	0.03234	30	30	0	ANNUAL	ALL	5	136
OFFRES	380690	3734437	0.03846	29.69	29.69	0	ANNUAL	ALL	5	137
OFFRES	380740	3734437	0.04706	29.08	29.08	0	ANNUAL	ALL	5	138
OFFRES	380790	3734437	0.05996	29.02	29.02	0	ANNUAL	ALL	5	139
OFFRES	380841.2	3734446	0.08098	29.05	29.05	0	ANNUAL	ALL	5	140
OFFRES	380890	3734444	0.12719	29.04	29.04	0	ANNUAL	ALL	5	141
OFFRES	380939.6	3734444	0.23104	28.99	28.99	0	ANNUAL	ALL	5	142
OFFRES	380990	3734443	0.26938	29.15	29.15	0	ANNUAL	ALL	5	143
OFFRES	381040	3734442	0.30051	29.74	29.74	0	ANNUAL	ALL	5	144
OFFRES	381090.4	3734441	0.35043	26.29	26.29	0	ANNUAL	ALL	5	145

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380490	3734487	0.02064	30.42	30.42	0	ANNUAL	ALL	5	146
OFFRES	380540	3734487	0.02337	30	30	0	ANNUAL	ALL	5	147
OFFRES	380590	3734487	0.02672	30	30	0	ANNUAL	ALL	5	148
OFFRES	380640	3734487	0.03099	30	30	0	ANNUAL	ALL	5	149
OFFRES	380690	3734487	0.03663	29.68	29.68	0	ANNUAL	ALL	5	150
OFFRES	380740	3734487	0.04433	29.03	29.03	0	ANNUAL	ALL	5	151
OFFRES	380790	3734487	0.05512	29.3	29.3	0	ANNUAL	ALL	5	152
OFFRES	380840	3734487	0.07145	29.5	29.5	0	ANNUAL	ALL	5	153
OFFRES	380890	3734487	0.09839	29.5	29.5	0	ANNUAL	ALL	5	154
OFFRES	380940	3734487	0.13479	28.94	28.94	0	ANNUAL	ALL	5	155
OFFRES	380990	3734487	0.16295	28.37	28.37	0	ANNUAL	ALL	5	156
OFFRES	381040	3734487	0.19547	27.99	27.99	0	ANNUAL	ALL	5	157
OFFRES	381090	3734487	0.28125	24.9	24.9	0	ANNUAL	ALL	5	158
OFFRES	380490	3734537	0.01998	30.28	30.28	0	ANNUAL	ALL	5	159
OFFRES	380540	3734537	0.02254	30	30	0	ANNUAL	ALL	5	160
OFFRES	380590	3734537	0.02568	29.99	29.99	0	ANNUAL	ALL	5	161
OFFRES	380640	3734537	0.02962	29.98	29.98	0	ANNUAL	ALL	5	162
OFFRES	380690	3734537	0.03469	29.68	29.68	0	ANNUAL	ALL	5	163
OFFRES	380740	3734537	0.04131	29.06	29.06	0	ANNUAL	ALL	5	164
OFFRES	380790	3734537	0.04993	29.62	29.62	0	ANNUAL	ALL	5	165
OFFRES	380840	3734537	0.06187	29.97	29.97	0	ANNUAL	ALL	5	166
OFFRES	380890	3734537	0.07849	29.88	29.88	0	ANNUAL	ALL	5	167
OFFRES	380940	3734537	0.09893	28.71	28.71	0	ANNUAL	ALL	5	168
OFFRES	380990	3734537	0.12021	27.36	27.36	0	ANNUAL	ALL	5	169
OFFRES	381040	3734537	0.14715	25.99	25.99	0	ANNUAL	ALL	5	170
OFFRES	381090	3734537	0.20784	23.24	23.24	0	ANNUAL	ALL	5	171
OFFRES	381140	3734537	0.38301	20.07	20.07	0	ANNUAL	ALL	5	172
OFFRES	381190	3734537	0.3599	16.87	16.87	0	ANNUAL	ALL	5	173
OFFRES	381240	3734537	0.33304	14.94	14.94	0	ANNUAL	ALL	5	174
OFFRES	381290	3734537	0.30289	13.56	13.56	0	ANNUAL	ALL	5	175
OFFRES	381340	3734537	0.25726	11.67	11.67	0	ANNUAL	ALL	5	176
OFFRES	381390	3734537	0.15677	9.79	9.79	0	ANNUAL	ALL	5	177
OFFRES	380490	3734587	0.01936	29.75	29.75	0	ANNUAL	ALL	5	178
OFFRES	380540	3734587	0.02179	29.27	29.27	0	ANNUAL	ALL	5	179
OFFRES	380590	3734587	0.02472	28.91	28.91	0	ANNUAL	ALL	5	180
OFFRES	380640	3734587	0.02827	29.26	29.26	0	ANNUAL	ALL	5	181
OFFRES	380690	3734587	0.03265	29.48	29.48	0	ANNUAL	ALL	5	182

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380740	3734587	0.03811	29.56	29.56	0	ANNUAL	ALL	5	183
OFFRES	380790	3734587	0.04506	29.83	29.83	0	ANNUAL	ALL	5	184
OFFRES	380840	3734587	0.05428	29.57	29.57	0	ANNUAL	ALL	5	185
OFFRES	380890	3734587	0.0661	28.43	28.43	0	ANNUAL	ALL	5	186
OFFRES	380940	3734587	0.07992	26.81	26.81	0	ANNUAL	ALL	5	187
OFFRES	380990	3734587	0.0953	25.11	25.11	0	ANNUAL	ALL	5	188
OFFRES	381040	3734587	0.11389	23.39	23.39	0	ANNUAL	ALL	5	189
OFFRES	381090	3734587	0.14171	21.1	21.1	0	ANNUAL	ALL	5	190
OFFRES	381140	3734587	0.17288	18.56	18.56	0	ANNUAL	ALL	5	191
OFFRES	381190	3734587	0.17678	15.71	15.71	0	ANNUAL	ALL	5	192
OFFRES	381240	3734587	0.1677	13.88	13.88	0	ANNUAL	ALL	5	193
OFFRES	381290	3734587	0.1526	12.54	12.54	0	ANNUAL	ALL	5	194
OFFRES	381340	3734587	0.12835	11	11	0	ANNUAL	ALL	5	195
OFFRES	381390	3734587	0.09374	9.48	9.48	0	ANNUAL	ALL	5	196
OFFRES	380490	3734637	0.01875	29.17	29.17	0	ANNUAL	ALL	5	197
OFFRES	380540	3734637	0.02101	28.49	28.49	0	ANNUAL	ALL	5	198
OFFRES	380590	3734637	0.02367	27.83	27.83	0	ANNUAL	ALL	5	199
OFFRES	380640	3734637	0.0268	28.34	28.34	0	ANNUAL	ALL	5	200
OFFRES	380690	3734637	0.03053	28.87	28.87	0	ANNUAL	ALL	5	201
OFFRES	380740	3734637	0.03506	29.42	29.42	0	ANNUAL	ALL	5	202
OFFRES	380790	3734637	0.0408	29.36	29.36	0	ANNUAL	ALL	5	203
OFFRES	380840	3734637	0.04811	28.59	28.59	0	ANNUAL	ALL	5	204
OFFRES	380890	3734637	0.05686	26.69	26.69	0	ANNUAL	ALL	5	205
OFFRES	380940	3734637	0.06665	24.8	24.8	0	ANNUAL	ALL	5	206
OFFRES	380990	3734637	0.07757	22.92	22.92	0	ANNUAL	ALL	5	207
OFFRES	381040	3734637	0.08983	21.04	21.04	0	ANNUAL	ALL	5	208
OFFRES	381090	3734637	0.1039	19.18	19.18	0	ANNUAL	ALL	5	209
OFFRES	381140	3734637	0.11618	17.2	17.2	0	ANNUAL	ALL	5	210
OFFRES	381190	3734637	0.11963	14.7	14.7	0	ANNUAL	ALL	5	211
OFFRES	381240	3734637	0.1158	12.98	12.98	0	ANNUAL	ALL	5	212
OFFRES	381290	3734637	0.10737	11.68	11.68	0	ANNUAL	ALL	5	213
OFFRES	381340	3734637	0.0951	10.38	10.38	0	ANNUAL	ALL	5	214
OFFRES	380490	3734687	0.01812	28.26	28.26	0	ANNUAL	ALL	5	215
OFFRES	380540	3734687	0.02016	27.41	27.41	0	ANNUAL	ALL	5	216
OFFRES	380590	3734687	0.02252	26.75	26.75	0	ANNUAL	ALL	5	217
OFFRES	380640	3734687	0.02526	26.56	26.56	0	ANNUAL	ALL	5	218
OFFRES	380690	3734687	0.02849	26.54	26.54	0	ANNUAL	ALL	5	219

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380740	3734687	0.03239	26.74	26.74	0	ANNUAL	ALL	5	220
OFFRES	380790	3734687	0.03718	26.34	26.34	0	ANNUAL	ALL	5	221
OFFRES	380840	3734687	0.04287	25.49	25.49	0	ANNUAL	ALL	5	222
OFFRES	380890	3734687	0.04927	23.94	23.94	0	ANNUAL	ALL	5	223
OFFRES	380940	3734687	0.05635	22.4	22.4	0	ANNUAL	ALL	5	224
OFFRES	380990	3734687	0.06413	20.87	20.87	0	ANNUAL	ALL	5	225
OFFRES	381040	3734687	0.07243	19.35	19.35	0	ANNUAL	ALL	5	226
OFFRES	381090	3734687	0.0805	17.83	17.83	0	ANNUAL	ALL	5	227
OFFRES	381140	3734687	0.08684	16.21	16.21	0	ANNUAL	ALL	5	228
OFFRES	381190	3734687	0.08923	14.07	14.07	0	ANNUAL	ALL	5	229
OFFRES	381240	3734687	0.08764	12.46	12.46	0	ANNUAL	ALL	5	230
OFFRES	381290	3734687	0.08359	11.16	11.16	0	ANNUAL	ALL	5	231
OFFRES	381340	3734687	0.08287	9.86	9.86	0	ANNUAL	ALL	5	232
OFFRES	380490	3734737	0.01743	27.36	27.36	0	ANNUAL	ALL	5	233
OFFRES	380540	3734737	0.01924	26.34	26.34	0	ANNUAL	ALL	5	234
OFFRES	380590	3734737	0.0213	25.68	25.68	0	ANNUAL	ALL	5	235
OFFRES	380640	3734737	0.02366	25.02	25.02	0	ANNUAL	ALL	5	236
OFFRES	380690	3734737	0.02644	24.53	24.53	0	ANNUAL	ALL	5	237
OFFRES	380740	3734737	0.02975	24.27	24.27	0	ANNUAL	ALL	5	238
OFFRES	380790	3734737	0.03365	23.64	23.64	0	ANNUAL	ALL	5	239
OFFRES	380840	3734737	0.03807	22.74	22.74	0	ANNUAL	ALL	5	240
OFFRES	380890	3734737	0.04286	21.42	21.42	0	ANNUAL	ALL	5	241
OFFRES	380940	3734737	0.0481	20.21	20.21	0	ANNUAL	ALL	5	242
OFFRES	380990	3734737	0.0538	19.04	19.04	0	ANNUAL	ALL	5	243
OFFRES	381040	3734737	0.05961	17.87	17.87	0	ANNUAL	ALL	5	244
OFFRES	381090	3734737	0.0646	16.5	16.5	0	ANNUAL	ALL	5	245
OFFRES	381140	3734737	0.06819	14.97	14.97	0	ANNUAL	ALL	5	246
OFFRES	381190	3734737	0.06969	13.17	13.17	0	ANNUAL	ALL	5	247
OFFRES	381240	3734737	0.06872	11.68	11.68	0	ANNUAL	ALL	5	248
OFFRES	381290	3734737	0.06615	10.37	10.37	0	ANNUAL	ALL	5	249
OFFRES	381340	3734737	0.06672	9.06	9.06	0	ANNUAL	ALL	5	250
OFFRES	380490	3734787	0.01668	26.47	426	0	ANNUAL	ALL	5	251
OFFRES	380540	3734787	0.01827	25.26	25.26	0	ANNUAL	ALL	5	252
OFFRES	380590	3734787	0.02006	24.6	24.6	0	ANNUAL	ALL	5	253
OFFRES	380640	3734787	0.02212	23.94	23.94	0	ANNUAL	ALL	5	254
OFFRES	380690	3734787	0.02449	23.16	23.16	0	ANNUAL	ALL	5	255
OFFRES	380740	3734787	0.02725	22.2	22.2	0	ANNUAL	ALL	5	256

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734787	0.0304	21.49	21.49	0	ANNUAL	ALL	5	257
OFFRES	380840	3734787	0.03384	20.6	20.6	0	ANNUAL	ALL	5	258
OFFRES	380890	3734787	0.03749	19.27	19.27	0	ANNUAL	ALL	5	259
OFFRES	380940	3734787	0.04151	18.34	18.34	0	ANNUAL	ALL	5	260
OFFRES	380990	3734787	0.04583	17.51	17.51	0	ANNUAL	ALL	5	261
OFFRES	381040	3734787	0.05005	16.7	16.7	0	ANNUAL	ALL	5	262
OFFRES	381090	3734787	0.05323	15.19	15.19	0	ANNUAL	ALL	5	263
OFFRES	381140	3734787	0.05524	13.42	13.42	0	ANNUAL	ALL	5	264
OFFRES	381190	3734787	0.05611	11.97	11.97	0	ANNUAL	ALL	5	265
OFFRES	381240	3734787	0.05526	10.61	10.61	0	ANNUAL	ALL	5	266
OFFRES	381290	3734787	0.05313	9.3	9.3	0	ANNUAL	ALL	5	267
OFFRES	381340	3734787	0.05181	8	8	0	ANNUAL	ALL	5	268
OFFRES	380490	3734837	0.01589	25.74	426	0	ANNUAL	ALL	5	269
OFFRES	380540	3734837	0.01729	24.43	24.43	0	ANNUAL	ALL	5	270
OFFRES	380590	3734837	0.01885	23.78	23.78	0	ANNUAL	ALL	5	271
OFFRES	380640	3734837	0.02063	22.97	22.97	0	ANNUAL	ALL	5	272
OFFRES	380690	3734837	0.02266	22.01	22.01	0	ANNUAL	ALL	5	273
OFFRES	380740	3734837	0.02494	20.88	20.88	0	ANNUAL	ALL	5	274
OFFRES	380790	3734837	0.0275	20.16	20.16	0	ANNUAL	ALL	5	275
OFFRES	380840	3734837	0.03025	19.3	19.3	0	ANNUAL	ALL	5	276
OFFRES	380890	3734837	0.03314	18	18	0	ANNUAL	ALL	5	277
OFFRES	380940	3734837	0.03633	17.2	17.2	0	ANNUAL	ALL	5	278
OFFRES	380990	3734837	0.03967	16.5	16.5	0	ANNUAL	ALL	5	279
OFFRES	381040	3734837	0.0427	15.64	15.64	0	ANNUAL	ALL	5	280
OFFRES	381090	3734837	0.04485	14.17	14.17	0	ANNUAL	ALL	5	281
OFFRES	381140	3734837	0.04604	12.46	12.46	0	ANNUAL	ALL	5	282
OFFRES	381190	3734837	0.04629	10.94	10.94	0	ANNUAL	ALL	5	283
OFFRES	381240	3734837	0.04535	9.68	9.68	0	ANNUAL	ALL	5	284
OFFRES	381290	3734837	0.04338	8.58	8.58	0	ANNUAL	ALL	5	285
OFFRES	381340	3734837	0.04139	7.28	7.28	0	ANNUAL	ALL	5	286
OFFRES	380490	3734887	0.01509	25.23	426	0	ANNUAL	ALL	5	287
OFFRES	380540	3734887	0.01631	23.9	23.9	0	ANNUAL	ALL	5	288
OFFRES	380590	3734887	0.01768	23.25	23.25	0	ANNUAL	ALL	5	289
OFFRES	380640	3734887	0.01921	22.11	22.11	0	ANNUAL	ALL	5	290
OFFRES	380690	3734887	0.02094	21.08	21.08	0	ANNUAL	ALL	5	291
OFFRES	380740	3734887	0.02287	20.3	20.3	0	ANNUAL	ALL	5	292
OFFRES	380790	3734887	0.025	19.63	19.63	0	ANNUAL	ALL	5	293

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380840	3734887	0.02727	18.78	18.78	0	ANNUAL	ALL	5	294
OFFRES	380890	3734887	0.02964	17.47	17.47	0	ANNUAL	ALL	5	295
OFFRES	380940	3734887	0.03222	16.67	16.67	0	ANNUAL	ALL	5	296
OFFRES	380990	3734887	0.03479	15.89	15.89	0	ANNUAL	ALL	5	297
OFFRES	381040	3734887	0.03693	14.68	14.68	0	ANNUAL	ALL	5	298
OFFRES	381090	3734887	0.0384	13.35	13.35	0	ANNUAL	ALL	5	299
OFFRES	381140	3734887	0.03909	11.89	11.89	0	ANNUAL	ALL	5	300
OFFRES	381190	3734887	0.03881	10.02	10.02	0	ANNUAL	ALL	5	301
OFFRES	381240	3734887	0.03778	8.82	8.82	0	ANNUAL	ALL	5	302
OFFRES	381290	3734887	0.03616	8.06	8.06	0	ANNUAL	ALL	5	303
OFFRES	381340	3734887	0.03418	6.76	6.76	0	ANNUAL	ALL	5	304
OFFRES	380490	3734937	0.01428	24.71	426	0	ANNUAL	ALL	5	305
OFFRES	380540	3734937	0.01535	23.27	23.27	0	ANNUAL	ALL	5	306
OFFRES	380590	3734937	0.01654	22.4	22.4	0	ANNUAL	ALL	5	307
OFFRES	380640	3734937	0.01786	21.12	21.12	0	ANNUAL	ALL	5	308
OFFRES	380690	3734937	0.01934	20.06	20.06	0	ANNUAL	ALL	5	309
OFFRES	380740	3734937	0.02099	19.4	19.4	0	ANNUAL	ALL	5	310
OFFRES	380790	3734937	0.02277	18.54	18.54	0	ANNUAL	ALL	5	311
OFFRES	380840	3734937	0.02467	17.59	17.59	0	ANNUAL	ALL	5	312
OFFRES	380890	3734937	0.02666	16.52	16.52	0	ANNUAL	ALL	5	313
OFFRES	380940	3734937	0.02872	15.57	15.57	0	ANNUAL	ALL	5	314
OFFRES	380990	3734937	0.03067	14.62	14.62	0	ANNUAL	ALL	5	315
OFFRES	381040	3734937	0.03223	13.56	13.56	0	ANNUAL	ALL	5	316
OFFRES	381090	3734937	0.03318	12.34	12.34	0	ANNUAL	ALL	5	317
OFFRES	381140	3734937	0.03346	10.96	10.96	0	ANNUAL	ALL	5	318
OFFRES	381190	3734937	0.03293	9	9	0	ANNUAL	ALL	5	319
OFFRES	381240	3734937	0.03194	7.79	7.79	0	ANNUAL	ALL	5	320
OFFRES	381290	3734937	0.03061	7.11	7.11	0	ANNUAL	ALL	5	321
OFFRES	381340	3734937	0.02882	6.09	6.09	0	ANNUAL	ALL	5	322
OFFRES	380490	3734987	0.01349	24.19	426	0	ANNUAL	ALL	5	323
OFFRES	380540	3734987	0.01442	22.58	22.58	0	ANNUAL	ALL	5	324
OFFRES	380590	3734987	0.01546	21.36	21.36	0	ANNUAL	ALL	5	325
OFFRES	380640	3734987	0.01661	20.05	20.05	0	ANNUAL	ALL	5	326
OFFRES	380690	3734987	0.01789	18.99	18.99	0	ANNUAL	ALL	5	327
OFFRES	380740	3734987	0.01932	18.32	18.32	0	ANNUAL	ALL	5	328
OFFRES	380790	3734987	0.02083	17.18	17.18	0	ANNUAL	ALL	5	329
OFFRES	380840	3734987	0.02242	16.08	16.08	0	ANNUAL	ALL	5	330

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380890	3734987	0.02412	15.36	15.36	0	ANNUAL	ALL	5	331
OFFRES	380940	3734987	0.02574	14.24	14.24	0	ANNUAL	ALL	5	332
OFFRES	380990	3734987	0.02717	13.08	13.08	0	ANNUAL	ALL	5	333
OFFRES	381040	3734987	0.02831	12.37	12.37	0	ANNUAL	ALL	5	334
14 (OFFRES	381404.1	3734417	0.4766	9.73	9.73	0	ANNUAL	ALL	5	335
336 (OFFRE	381448.5	3734418	0.21824	8.21	8.21	0	ANNUAL	ALL	5	336
OFFWKR	381107	3733931	0.02495	18.37	18.37	0	ANNUAL	ALL	5	337
OFFWKR	381157	3733931	0.02745	15.91	15.91	0	ANNUAL	ALL	5	338
OFFWKR	381207	3733931	0.03064	13.74	13.74	0	ANNUAL	ALL	5	339
OFFWKR	381257	3733931	0.03478	12.14	12.14	0	ANNUAL	ALL	5	340
OFFWKR	381307	3733931	0.03978	10.52	10.52	0	ANNUAL	ALL	5	341
OFFWKR	381407	3733931	0.05193	7.3	7.3	0	ANNUAL	ALL	5	342
OFFWKR	381457	3733931	0.05825	5.34	5.34	0	ANNUAL	ALL	5	343
OFFWKR	381507	3733931	0.06384	3.03	3.03	0	ANNUAL	ALL	5	344
OFFWKR	381557	3733931	0.06832	1.08	1.08	0	ANNUAL	ALL	5	345
OFFWKR	381107	3733981	0.03093	19.04	19.04	0	ANNUAL	ALL	5	346
OFFWKR	381157	3733981	0.03437	16.26	16.26	0	ANNUAL	ALL	5	347
OFFWKR	381207	3733981	0.03889	13.87	13.87	0	ANNUAL	ALL	5	348
OFFWKR	381257	3733981	0.04502	12.53	12.53	0	ANNUAL	ALL	5	349
OFFWKR	381307	3733981	0.05226	10.85	10.85	0	ANNUAL	ALL	5	350
OFFWKR	381407	3733981	0.06915	7.65	7.65	0	ANNUAL	ALL	5	351
OFFWKR	381457	3733981	0.07692	5.65	5.65	0	ANNUAL	ALL	5	352
OFFWKR	381507	3733981	0.08263	3.06	3.06	0	ANNUAL	ALL	5	353
OFFWKR	381557	3733981	0.08629	1.11	1.11	0	ANNUAL	ALL	5	354
OFFWKR	381107	3734031	0.03976	19.62	19.62	0	ANNUAL	ALL	5	355
OFFWKR	381157	3734031	0.04488	16.83	16.83	0	ANNUAL	ALL	5	356
OFFWKR	381207	3734031	0.05178	14.38	14.38	0	ANNUAL	ALL	5	357
OFFWKR	381257	3734031	0.06104	12.69	12.69	0	ANNUAL	ALL	5	358
OFFWKR	381307	3734031	0.07209	11.08	11.08	0	ANNUAL	ALL	5	359
OFFWKR	381407	3734031	0.09482	7.84	7.84	0	ANNUAL	ALL	5	360
OFFWKR	381457	3734031	0.10303	5.69	5.69	0	ANNUAL	ALL	5	361
OFFWKR	381507	3734031	0.10747	3.1	3.1	0	ANNUAL	ALL	5	362
OFFWKR	381107	3734081	0.05385	20.31	20.31	0	ANNUAL	ALL	5	363
OFFWKR	381157	3734081	0.06221	17.49	17.49	0	ANNUAL	ALL	5	364
OFFWKR	381207	3734081	0.0737	14.91	14.91	0	ANNUAL	ALL	5	365
OFFWKR	381257	3734081	0.08887	12.97	12.97	0	ANNUAL	ALL	5	366
OFFWKR	381307	3734081	0.10591	11.35	11.35	0	ANNUAL	ALL	5	367

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381407	3734081	0.13299	7.98	7.98	0	ANNUAL	ALL	5	368
OFFWKR	381507	3734081	0.13957	3.13	3.13	0	ANNUAL	ALL	5	369
OFFWKR	381557	3734081	0.13416	1.15	1.15	0	ANNUAL	ALL	5	370
OFFWKR	381107	3734131	0.07866	21.32	21.32	0	ANNUAL	ALL	5	371
OFFWKR	381157	3734131	0.09461	18.38	18.38	0	ANNUAL	ALL	5	372
OFFWKR	381207	3734131	0.11696	15.47	15.47	0	ANNUAL	ALL	5	373
OFFWKR	381257	3734131	0.14395	13.54	13.54	0	ANNUAL	ALL	5	374
OFFWKR	381307	3734131	0.16695	11.71	11.71	0	ANNUAL	ALL	5	375
OFFWKR	381357	3734131	0.18239	9.95	9.95	0	ANNUAL	ALL	5	376
OFFWKR	381407	3734131	0.19012	8.01	8.01	0	ANNUAL	ALL	5	377
OFFWKR	381507	3734131	0.18107	3.16	3.16	0	ANNUAL	ALL	5	378
OFFWKR	381557	3734131	0.16083	1.18	1.18	0	ANNUAL	ALL	5	379
OFFWKR	381607	3734131	0.1348	0	0	0	ANNUAL	ALL	5	380
OFFWKR	381107	3734181	0.12843	22.14	22.14	0	ANNUAL	ALL	5	381
OFFWKR	381157	3734181	0.1712	19.14	19.14	0	ANNUAL	ALL	5	382
OFFWKR	381207	3734181	0.22551	16.04	16.04	0	ANNUAL	ALL	5	383
OFFWKR	381257	3734181	0.26611	14.1	14.1	0	ANNUAL	ALL	5	384
OFFWKR	381307	3734181	0.28626	12.16	12.16	0	ANNUAL	ALL	5	385
OFFWKR	381357	3734181	0.29266	10.23	10.23	0	ANNUAL	ALL	5	386
OFFWKR	381407	3734181	0.28994	8.29	8.29	0	ANNUAL	ALL	5	387
OFFWKR	381507	3734181	0.23252	3.47	3.47	0	ANNUAL	ALL	5	388
OFFWKR	381557	3734181	0.17596	1.31	1.31	0	ANNUAL	ALL	5	389
OFFWKR	381607	3734181	0.13228	0	0	0	ANNUAL	ALL	5	390
OFFWKR	381657	3734181	0.1011	0	0	0	ANNUAL	ALL	5	391
OFFWKR	381155.3	3734218	0.37518	19.68	19.68	0	ANNUAL	ALL	5	392
OFFWKR	381208.7	3734221	0.51897	16.43	16.43	0	ANNUAL	ALL	5	393
OFFWKR	381257	3734218	0.50541	14.52	14.52	0	ANNUAL	ALL	5	394
OFFWKR	381305.3	3734221	0.5559	12.68	12.68	0	ANNUAL	ALL	5	395
OFFWKR	381407	3734221	0.54091	8.74	8.74	0	ANNUAL	ALL	5	396
OFFWKR	381450	3734218	0.45368	6.84	6.84	0	ANNUAL	ALL	5	397
OFFWKR	381507	3734231	0.25152	4.04	4.04	0	ANNUAL	ALL	5	398
OFFWKR	381557	3734231	0.16448	1.56	1.56	0	ANNUAL	ALL	5	399
OFFWKR	381657	3734231	0.0853	0	0	0	ANNUAL	ALL	5	400
OFFWKR	381503.2	3734279	0.22978	4.45	4.45	0	ANNUAL	ALL	5	401
OFFWKR	381653.2	3734279	0.06968	0.06	0.06	0	ANNUAL	ALL	5	402
OFFWKR	381703.2	3734279	0.05162	0	0	0	ANNUAL	ALL	5	403
OFFWKR	381503.2	3734329	0.19	4.48	4.48	0	ANNUAL	ALL	5	404

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381703.2	3734329	0.03915	0	0	0	ANNUAL	ALL	5	405
OFFWKR	381503.2	3734379	0.13084	4.93	4.93	0	ANNUAL	ALL	5	406
OFFWKR	381703.2	3734379	0.03016	0	0	0	ANNUAL	ALL	5	407
OFFWKR	381503.2	3734429	0.09028	5.5	5.5	0	ANNUAL	ALL	5	408
OFFWKR	381653.2	3734429	0.0299	0.19	0.19	0	ANNUAL	ALL	5	409
OFFWKR	381703.2	3734429	0.02493	0	0	0	ANNUAL	ALL	5	410
OFFWKR	381503.2	3734479	0.05956	5.51	5.51	0	ANNUAL	ALL	5	411
OFFWKR	381603.2	3734479	0.03142	1.28	1.28	0	ANNUAL	ALL	5	412
OFFWKR	381653.2	3734479	0.02635	0.31	0.31	0	ANNUAL	ALL	5	413
OFFWKR	381703.2	3734479	0.02229	0	0	0	ANNUAL	ALL	5	414
OFFWKR	381503.2	3734529	0.04755	5.46	5.46	0	ANNUAL	ALL	5	415
OFFWKR	381653.2	3734529	0.02517	0.46	0.46	0	ANNUAL	ALL	5	416
OFFWKR	381703.2	3734529	0.02013	0.04	0.04	0	ANNUAL	ALL	5	417
OFFWKR	381753.2	3734529	0.01616	0	0	0	ANNUAL	ALL	5	418
OFFWKR	381503.2	3734579	0.0512	5.48	5.48	0	ANNUAL	ALL	5	419
OFFWKR	381703.2	3734579	0.01701	0.34	0.34	0	ANNUAL	ALL	5	420
OFFWKR	381753.2	3734579	0.0133	0	0	0	ANNUAL	ALL	5	421
OFFWKR	381503.2	3734629	0.07857	5.39	5.39	0	ANNUAL	ALL	5	422
OFFWKR	381753.2	3734629	0.01082	0	0	0	ANNUAL	ALL	5	423
OFFWKR	381803.2	3734629	0.00911	0	0	0	ANNUAL	ALL	5	424
OFFWKR	381503.2	3734679	0.07522	4.87	4.87	0	ANNUAL	ALL	5	425
OFFWKR	381753.2	3734679	0.0092	0	0	0	ANNUAL	ALL	5	426
OFFWKR	381803.2	3734679	0.00791	0	0	0	ANNUAL	ALL	5	427
OFFWKR	381503.2	3734729	0.03439	4.52	4.52	0	ANNUAL	ALL	5	428
OFFWKR	381803.2	3734729	0.0071	0	0	0	ANNUAL	ALL	5	429
OFFWKR	381853.2	3734729	0.00628	0	0	0	ANNUAL	ALL	5	430
OFFWKR	381503.2	3734779	0.02805	4.44	4.44	0	ANNUAL	ALL	5	431
OFFWKR	381803.2	3734779	0.00652	0	0	0	ANNUAL	ALL	5	432
OFFWKR	381853.2	3734779	0.00578	0	0	0	ANNUAL	ALL	5	433
OFFWKR	381503.2	3734829	0.02431	4.12	4.12	0	ANNUAL	ALL	5	434
OFFWKR	381753.2	3734829	0.007	0	0	0	ANNUAL	ALL	5	435
OFFWKR	381803.2	3734829	0.00609	0	0	0	ANNUAL	ALL	5	436
OFFWKR	381853.2	3734829	0.00539	0	0	0	ANNUAL	ALL	5	437
OFFWKR	381503.2	3734879	0.02117	3.59	3.59	0	ANNUAL	ALL	5	438
OFFWKR	381653.2	3734879	0.00948	0.31	0.31	0	ANNUAL	ALL	5	439
OFFWKR	381703.2	3734879	0.0078	0	0	0	ANNUAL	ALL	5	440
OFFWKR	381753.2	3734879	0.00662	0	0	0	ANNUAL	ALL	5	441

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381803.2	3734879	0.00575	0	0	0	ANNUAL	ALL	5	442
OFFWKR	381503.2	3734929	0.01865	2.99	2.99	0	ANNUAL	ALL	5	443
OFFWKR	381603.2	3734929	0.01126	0.57	0.57	0	ANNUAL	ALL	5	444
OFFWKR	381653.2	3734929	0.00903	0.17	0.17	0	ANNUAL	ALL	5	445
OFFWKR	381703.2	3734929	0.00745	0	0	0	ANNUAL	ALL	5	446
OFFWKR	381503.2	3734979	0.01662	2.34	2.34	0	ANNUAL	ALL	5	447
OFFWKR	381553.2	3734979	0.01339	1.24	1.24	0	ANNUAL	ALL	5	448
OFFWKR	381603.2	3734979	0.01065	0.08	0.08	0	ANNUAL	ALL	5	449
OFFWKR	381503.2	3735029	0.01498	1.89	1.89	0	ANNUAL	ALL	5	450
OFFWKR	381553.2	3735029	0.01241	0.91	0.91	0	ANNUAL	ALL	5	451
OFFWKR	381853.2	3735029	0.00446	0	0	0	ANNUAL	ALL	5	452
OFFWKR	381903.2	3735029	0.00399	0	0	0	ANNUAL	ALL	5	453
OFFWKR	381503.2	3735079	0.01362	1.49	1.49	0	ANNUAL	ALL	5	454
OFFWKR	381553.2	3735079	0.01152	0.6	0.6	0	ANNUAL	ALL	5	455
OFFWKR	381603.2	3735079	0.00956	0	0	0	ANNUAL	ALL	5	456
OFFWKR	381753.2	3735079	0.00566	0	0	0	ANNUAL	ALL	5	457
OFFWKR	381803.2	3735079	0.0049	0	0	0	ANNUAL	ALL	5	458
OFFWKR	381853.2	3735079	0.00432	0	0	0	ANNUAL	ALL	5	459
OFFWKR	381903.2	3735079	0.00385	0	0	0	ANNUAL	ALL	5	460
OFFWKR	381404.8	3734439	0.41718	9.8	9.8	0	ANNUAL	ALL	5	461
OFFWKR	381448.6	3734442	0.17669	8.31	8.31	0	ANNUAL	ALL	5	462
OFFWKR	381402.4	3734492	0.30186	9.56	9.56	0	ANNUAL	ALL	5	463
OFFWKR	381448.6	3734506	0.08515	7.76	7.76	0	ANNUAL	ALL	5	464
OFFWKR	381427	3734538	0.08427	8.41	8.41	0	ANNUAL	ALL	5	465
OFFWKR	381427	3734588	0.07017	8.35	8.35	0	ANNUAL	ALL	5	466
OFFWKR	381427	3734638	0.08594	8.1	8.1	0	ANNUAL	ALL	5	467
OFFWKR	381377	3734688	0.10345	8.88	8.88	0	ANNUAL	ALL	5	468
OFFWKR	381426.4	3734662	0.20973	7.87	7.87	0	ANNUAL	ALL	5	469
OFFWKR	381377	3734738	0.07962	8.12	8.12	0	ANNUAL	ALL	5	470
OFFWKR	381427	3734738	0.15092	7	7	0	ANNUAL	ALL	5	471
OFFWKR	381377	3734788	0.05331	7.15	7.15	0	ANNUAL	ALL	5	472
OFFWKR	381427	3734788	0.05462	6.38	6.38	0	ANNUAL	ALL	5	473
OFFWKR	381377	3734838	0.04008	6.47	6.47	0	ANNUAL	ALL	5	474
OFFWKR	381427	3734838	0.03664	5.82	5.82	0	ANNUAL	ALL	5	475
OFFWKR	381377	3734888	0.03225	5.94	5.94	0	ANNUAL	ALL	5	476
OFFWKR	381427	3734888	0.02876	5.28	5.28	0	ANNUAL	ALL	5	477
OFFWKR	381477	3734888	0.02373	4.18	4.18	0	ANNUAL	ALL	5	478

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381377	3734938	0.02696	5.34	5.34	0	ANNUAL	ALL	5	479
OFFWKR	381477	3734938	0.02037	3.39	3.39	0	ANNUAL	ALL	5	480
OFFWKR	381427	3734988	0.02063	3.43	3.43	0	ANNUAL	ALL	5	481
OFFWKR	381477	3734988	0.01787	2.56	2.56	0	ANNUAL	ALL	5	482

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	43.68022	33.36	33.36	0	1-HR	ALL	1ST	1	3/29/2014 07 hr	214.7053	MAX
OFFRES	380540	3733937	45.80319	32.3	32.3	0	1-HR	ALL	1ST	2	3/29/2014 07 hr	95	receptor
OFFRES	380590	3733937	46.91394	31.34	31.34	0	1-HR	ALL	1ST	3	3/29/2014 07 hr		
OFFRES	380640	3733937	47.04762	30.36	30.36	0	1-HR	ALL	1ST	4	2/13/2014 08 hr		
OFFRES	380690	3733937	45.95284	29.81	29.81	0	1-HR	ALL	1ST	5	2/13/2014 08 hr		
OFFRES	380740	3733937	47.27186	29.44	29.44	0	1-HR	ALL	1ST	6	12/15/2012 08 hr		
OFFRES	380790	3733937	49.61042	28.45	28.45	0	1-HR	ALL	1ST	7	8/14/2014 06 hr		
OFFRES	380840	3733937	51.76699	27.49	27.49	0	1-HR	ALL	1ST	8	9/14/2014 01 hr		
OFFRES	380890	3733937	55.36156	26.55	26.55	0	1-HR	ALL	1ST	9	7/23/2014 06 hr		
OFFRES	380940	3733937	57.64179	25.26	25.26	0	1-HR	ALL	1ST	10	9/28/2015 03 hr		
OFFRES	380990	3733937	61.17114	23.85	23.85	0	1-HR	ALL	1ST	11	1/15/2013 08 hr		
OFFRES	381040	3733937	62.68946	22.29	22.29	0	1-HR	ALL	1ST	12	9/9/2014 04 hr		
OFFRES	381090	3733937	69.10828	19.46	19.46	0	1-HR	ALL	1ST	13	10/10/2012 07 hr		
OFFRES	381340	3733937	63.8924	9.45	9.45	0	1-HR	ALL	1ST	14	9/8/2012 05 hr		
OFFRES	380490	3733987	45.88996	33.38	33.38	0	1-HR	ALL	1ST	15	7/11/2012 06 hr		
OFFRES	380540	3733987	46.54061	32.54	32.54	0	1-HR	ALL	1ST	16	7/11/2012 06 hr		
OFFRES	380590	3733987	48.78912	31.79	31.79	0	1-HR	ALL	1ST	17	3/29/2014 07 hr		
OFFRES	380640	3733987	51.09974	30.54	30.54	0	1-HR	ALL	1ST	18	3/29/2014 07 hr		
OFFRES	380690	3733987	52.57122	30.04	30.04	0	1-HR	ALL	1ST	19	3/29/2014 07 hr		
OFFRES	380740	3733987	53.41246	29.91	29.91	0	1-HR	ALL	1ST	20	2/13/2014 08 hr		
OFFRES	380790	3733987	51.5742	28.72	28.72	0	1-HR	ALL	1ST	21	12/15/2012 08 hr		
OFFRES	380840	3733987	55.3365	27.8	27.8	0	1-HR	ALL	1ST	22	8/14/2014 06 hr		
OFFRES	380890	3733987	58.30906	27.1	27.1	0	1-HR	ALL	1ST	23	9/14/2014 01 hr		
OFFRES	380940	3733987	62.60552	25.89	25.89	0	1-HR	ALL	1ST	24	7/23/2014 06 hr		
OFFRES	380990	3733987	66.14006	24.61	24.61	0	1-HR	ALL	1ST	25	9/28/2015 03 hr		
OFFRES	381040	3733987	69.08062	23.25	23.25	0	1-HR	ALL	1ST	26	1/15/2013 08 hr		
OFFRES	381090	3733987	74.47543	20.21	20.21	0	1-HR	ALL	1ST	27	10/10/2012 07 hr		
OFFRES	381340	3733987	70.65281	9.67	9.67	0	1-HR	ALL	1ST	28	9/8/2012 05 hr		
OFFRES	380490	3734037	46.83501	33.39	33.39	0	1-HR	ALL	1ST	29	7/11/2012 06 hr		
OFFRES	380540	3734037	49.29115	32.55	32.55	0	1-HR	ALL	1ST	30	7/11/2012 06 hr		
OFFRES	380590	3734037	51.4204	31.86	31.86	0	1-HR	ALL	1ST	31	7/11/2012 06 hr		
OFFRES	380640	3734037	52.72342	30.96	30.96	0	1-HR	ALL	1ST	32	7/11/2012 06 hr		
OFFRES	380690	3734037	55.33495	30.37	30.37	0	1-HR	ALL	1ST	33	3/29/2014 07 hr		
OFFRES	380740	3734037	58.8919	29.97	29.97	0	1-HR	ALL	1ST	34	3/29/2014 07 hr		
OFFRES	380790	3734037	61.12283	29.48	29.48	0	1-HR	ALL	1ST	35	3/29/2014 07 hr		
OFFRES	380840	3734037	61.30435	28.71	28.71	0	1-HR	ALL	1ST	36	2/13/2014 08 hr		
OFFRES	380890	3734037	62.71329	27.66	27.66	0	1-HR	ALL	1ST	37	8/14/2014 06 hr		

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734037	67.03677	26.78	26.78	0	1-HR	ALL	1ST	38	9/14/2014 01 hr
OFFRES	380990	3734037	72.06563	25.56	25.56	0	1-HR	ALL	1ST	39	7/23/2014 06 hr
OFFRES	381040	3734037	77.72763	23.85	23.85	0	1-HR	ALL	1ST	40	1/15/2013 08 hr
OFFRES	381090	3734037	80.82672	20.79	20.79	0	1-HR	ALL	1ST	41	10/10/2012 07 hr
OFFRES	381340	3734037	79.29911	10.13	10.13	0	1-HR	ALL	1ST	42	9/8/2012 05 hr
OFFRES	380490	3734087	46.08547	33.29	33.29	0	1-HR	ALL	1ST	43	7/11/2012 06 hr
OFFRES	380540	3734087	49.25725	32.43	32.43	0	1-HR	ALL	1ST	44	7/11/2012 06 hr
OFFRES	380590	3734087	52.30683	31.79	31.79	0	1-HR	ALL	1ST	45	7/11/2012 06 hr
OFFRES	380640	3734087	55.41715	31.22	31.22	0	1-HR	ALL	1ST	46	7/11/2012 06 hr
OFFRES	380690	3734087	58.63778	30.61	30.61	0	1-HR	ALL	1ST	47	7/11/2012 06 hr
OFFRES	380740	3734087	61.58457	30	30	0	1-HR	ALL	1ST	48	7/11/2012 06 hr
OFFRES	380790	3734087	64.79645	30	30	0	1-HR	ALL	1ST	49	3/29/2014 07 hr
OFFRES	380840	3734087	70.44773	29.4	29.4	0	1-HR	ALL	1ST	50	3/29/2014 07 hr
OFFRES	380890	3734087	73.34289	28.22	28.22	0	1-HR	ALL	1ST	51	2/13/2014 08 hr
OFFRES	380940	3734087	73.94168	27.56	27.56	0	1-HR	ALL	1ST	52	2/13/2014 08 hr
OFFRES	380990	3734087	79.50061	26.38	26.38	0	1-HR	ALL	1ST	53	9/14/2014 01 hr
OFFRES	381040	3734087	86.63488	24.44	24.44	0	1-HR	ALL	1ST	54	9/28/2015 03 hr
OFFRES	381090	3734087	91.84116	21.49	21.49	0	1-HR	ALL	1ST	55	1/15/2013 08 hr
OFFRES	381340	3734087	90.82232	10.44	10.44	0	1-HR	ALL	1ST	56	9/8/2012 05 hr
OFFRES	380490	3734137	46.01977	32.76	32.76	0	1-HR	ALL	1ST	57	2/1/2014 08 hr
OFFRES	380540	3734137	48.5626	31.9	31.9	0	1-HR	ALL	1ST	58	7/11/2012 06 hr
OFFRES	380590	3734137	52.51342	31.3	31.3	0	1-HR	ALL	1ST	59	7/11/2012 06 hr
OFFRES	380640	3734137	55.81838	31.09	31.09	0	1-HR	ALL	1ST	60	7/11/2012 06 hr
OFFRES	380690	3734137	59.18741	30.62	30.62	0	1-HR	ALL	1ST	61	7/11/2012 06 hr
OFFRES	380740	3734137	63.26743	30	30	0	1-HR	ALL	1ST	62	7/11/2012 06 hr
OFFRES	380790	3734137	68.66063	30	30	0	1-HR	ALL	1ST	63	7/11/2012 06 hr
OFFRES	380840	3734137	75.07497	29.59	29.59	0	1-HR	ALL	1ST	64	7/11/2012 06 hr
OFFRES	380890	3734137	80.30362	28.76	28.76	0	1-HR	ALL	1ST	65	7/11/2012 06 hr
OFFRES	380940	3734137	89.33945	28.11	28.11	0	1-HR	ALL	1ST	66	3/29/2014 07 hr
OFFRES	380990	3734137	95.2133	26.94	26.94	0	1-HR	ALL	1ST	67	3/29/2014 07 hr
OFFRES	381040	3734137	99.25103	25.01	25.01	0	1-HR	ALL	1ST	68	9/14/2014 01 hr
OFFRES	381090	3734137	109.7733	22.37	22.37	0	1-HR	ALL	1ST	69	1/15/2013 08 hr
OFFRES	380490	3734187	46.65826	32.4	32.4	0	1-HR	ALL	1ST	70	7/24/2014 06 hr
OFFRES	380540	3734187	49.4684	31.57	31.57	0	1-HR	ALL	1ST	71	7/24/2014 06 hr
OFFRES	380590	3734187	52.41428	30.98	30.98	0	1-HR	ALL	1ST	72	2/1/2014 08 hr
OFFRES	380640	3734187	56.79714	30.84	30.84	0	1-HR	ALL	1ST	73	7/11/2012 06 hr
OFFRES	380690	3734187	61.19029	30.48	30.48	0	1-HR	ALL	1ST	74	7/11/2012 06 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380740	3734187	64.52213	30	30	0	1-HR	ALL	1ST	75	7/11/2012 06 hr
OFFRES	380790	3734187	67.72739	30	30	0	1-HR	ALL	1ST	76	7/11/2012 06 hr
OFFRES	380840	3734187	73.34603	29.77	29.77	0	1-HR	ALL	1ST	77	7/11/2012 06 hr
OFFRES	380890	3734187	82.94619	29.29	29.29	0	1-HR	ALL	1ST	78	7/11/2012 06 hr
OFFRES	380940	3734187	96.53822	28.82	28.82	0	1-HR	ALL	1ST	79	7/11/2012 06 hr
OFFRES	380990	3734187	112.3818	27.71	27.71	0	1-HR	ALL	1ST	80	7/11/2012 06 hr
OFFRES	381040	3734187	130.4761	25.6	25.6	0	1-HR	ALL	1ST	81	3/29/2014 07 hr
OFFRES	381090	3734187	138.0921	23.08	23.08	0	1-HR	ALL	1ST	82	9/14/2014 01 hr
OFFRES	380490	3734237	47.09476	32.29	32.29	0	1-HR	ALL	1ST	83	3/11/2014 07 hr
OFFRES	380540	3734237	49.74255	31.58	31.58	0	1-HR	ALL	1ST	84	3/11/2014 07 hr
OFFRES	380590	3734237	53.71857	30.95	30.95	0	1-HR	ALL	1ST	85	7/24/2014 06 hr
OFFRES	380640	3734237	57.65116	30.45	30.45	0	1-HR	ALL	1ST	86	7/24/2014 06 hr
OFFRES	380690	3734237	61.95861	30.15	30.15	0	1-HR	ALL	1ST	87	7/11/2012 06 hr
OFFRES	380740	3734237	69.82319	30	30	0	1-HR	ALL	1ST	88	7/11/2012 06 hr
OFFRES	380790	3734237	74.3834	30	30	0	1-HR	ALL	1ST	89	7/11/2012 06 hr
OFFRES	380840	3734237	76.39029	29.94	29.94	0	1-HR	ALL	1ST	90	3/29/2014 07 hr
OFFRES	380890	3734237	79.80539	29.81	29.81	0	1-HR	ALL	1ST	91	7/24/2014 06 hr
OFFRES	380940	3734237	92.34986	29.69	29.69	0	1-HR	ALL	1ST	92	7/24/2014 06 hr
OFFRES	380990	3734237	110.0818	28.68	28.68	0	1-HR	ALL	1ST	93	7/24/2014 06 hr
OFFRES	381040	3734237	141.6034	26.22	26.22	0	1-HR	ALL	1ST	94	7/11/2012 06 hr
OFFRES	381090	3734237	214.7053	23.66	23.66	0	1-HR	ALL	1ST	95	7/11/2012 06 hr
OFFRES	380490	3734287	48.67196	32.02	32.02	0	1-HR	ALL	1ST	96	9/12/2015 02 hr
OFFRES	380540	3734287	51.93263	31.3	31.3	0	1-HR	ALL	1ST	97	9/12/2015 02 hr
OFFRES	380590	3734287	55.47797	30.66	30.66	0	1-HR	ALL	1ST	98	9/12/2015 02 hr
OFFRES	380640	3734287	59.77728	30.2	30.2	0	1-HR	ALL	1ST	99	8/28/2014 03 hr
OFFRES	380690	3734287	64.87147	30	30	0	1-HR	ALL	1ST	100	7/24/2014 06 hr
OFFRES	380740	3734287	71.74419	30	30	0	1-HR	ALL	1ST	101	7/24/2014 06 hr
OFFRES	380790	3734287	82.05864	29.79	29.79	0	1-HR	ALL	1ST	102	7/11/2012 06 hr
OFFRES	380840	3734287	95.06567	29.67	29.67	0	1-HR	ALL	1ST	103	7/11/2012 06 hr
OFFRES	380890	3734287	99.01674	29.66	29.66	0	1-HR	ALL	1ST	104	3/29/2014 07 hr
OFFRES	380940	3734287	100.3534	29.86	29.86	0	1-HR	ALL	1ST	105	3/29/2014 07 hr
OFFRES	380990	3734287	113.6121	29.21	29.21	0	1-HR	ALL	1ST	106	9/22/2014 07 hr
OFFRES	381040	3734287	143.0606	27.09	27.09	0	1-HR	ALL	1ST	107	9/22/2014 07 hr
OFFRES	381090	3734287	206.7447	24.4	24.4	0	1-HR	ALL	1ST	108	9/22/2014 07 hr
OFFRES	380490	3734337	52.24576	31.62	31.62	0	1-HR	ALL	1ST	109	9/22/2014 07 hr
OFFRES	380540	3734337	55.86686	30.76	30.76	0	1-HR	ALL	1ST	110	9/22/2014 07 hr
OFFRES	380590	3734337	60.07047	30.15	30.15	0	1-HR	ALL	1ST	111	9/22/2014 07 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734337	65.04077	30.05	30.05	0	1-HR	ALL	1ST	112	9/22/2014 07 hr
OFFRES	380690	3734337	70.90952	30	30	0	1-HR	ALL	1ST	113	9/22/2014 07 hr
OFFRES	380740	3734337	77.99985	30	30	0	1-HR	ALL	1ST	114	9/22/2014 07 hr
OFFRES	380790	3734337	86.93654	29.44	29.44	0	1-HR	ALL	1ST	115	9/22/2014 07 hr
OFFRES	380840	3734337	104.1787	29.13	29.13	0	1-HR	ALL	1ST	116	7/24/2014 06 hr
OFFRES	380890	3734337	142.1386	29.12	29.12	0	1-HR	ALL	1ST	117	7/11/2012 06 hr
OFFRES	380940	3734327	156.3911	29.68	29.68	0	1-HR	ALL	1ST	118	7/11/2012 06 hr
OFFRES	380989.6	3734329	164.0548	29.46	29.46	0	1-HR	ALL	1ST	119	3/29/2014 07 hr
OFFRES	381039.6	3734327	155.3373	27.89	27.89	0	1-HR	ALL	1ST	120	3/29/2014 07 hr
OFFRES	381089.2	3734324	187.9257	25.07	25.07	0	1-HR	ALL	1ST	121	7/12/2014 06 hr
OFFRES	380490	3734387	52.28764	31.14	31.14	0	1-HR	ALL	1ST	122	9/22/2014 07 hr
OFFRES	380540	3734387	56.27593	30.38	30.38	0	1-HR	ALL	1ST	123	9/22/2014 07 hr
OFFRES	380590	3734387	60.90996	30	30	0	1-HR	ALL	1ST	124	9/22/2014 07 hr
OFFRES	380640	3734387	66.35735	30	30	0	1-HR	ALL	1ST	125	9/22/2014 07 hr
OFFRES	380690	3734387	73.16189	29.87	29.87	0	1-HR	ALL	1ST	126	9/22/2014 07 hr
OFFRES	380740	3734387	82.0403	29.6	29.6	0	1-HR	ALL	1ST	127	9/22/2014 07 hr
OFFRES	380790	3734387	94.28315	29.22	29.22	0	1-HR	ALL	1ST	128	9/22/2014 07 hr
OFFRES	380840	3734387	113.0885	29	29	0	1-HR	ALL	1ST	129	4/28/2012 06 hr
OFFRES	380890	3734387	153.1966	29	29	0	1-HR	ALL	1ST	130	5/3/2014 06 hr
OFFRES	381402	3734387	179.9137	9.6	9.6	0	1-HR	ALL	1ST	131	12/7/2012 23 hr
OFFRES	381440	3734387	169.3887	8.29	8.29	0	1-HR	ALL	1ST	132	12/7/2012 23 hr
OFFRES	380490	3734437	49.68154	30.61	30.61	0	1-HR	ALL	1ST	133	10/12/2014 01 hr
OFFRES	380540	3734437	54.01621	30.05	30.05	0	1-HR	ALL	1ST	134	9/29/2013 07 hr
OFFRES	380590	3734437	59.22045	30	30	0	1-HR	ALL	1ST	135	9/29/2013 07 hr
OFFRES	380640	3734437	65.01939	30	30	0	1-HR	ALL	1ST	136	9/29/2013 07 hr
OFFRES	380690	3734437	72.46209	29.69	29.69	0	1-HR	ALL	1ST	137	5/3/2014 06 hr
OFFRES	380740	3734437	82.2864	29.08	29.08	0	1-HR	ALL	1ST	138	7/24/2015 06 hr
OFFRES	380790	3734437	98.43535	29.02	29.02	0	1-HR	ALL	1ST	139	7/12/2014 06 hr
OFFRES	380841.2	3734446	113.5746	29.05	29.05	0	1-HR	ALL	1ST	140	7/12/2014 06 hr
OFFRES	380890	3734444	132.7111	29.04	29.04	0	1-HR	ALL	1ST	141	10/13/2012 07 hr
OFFRES	380939.6	3734444	142.0625	28.99	28.99	0	1-HR	ALL	1ST	142	10/13/2012 07 hr
OFFRES	380990	3734443	139.7379	29.15	29.15	0	1-HR	ALL	1ST	143	10/13/2012 07 hr
OFFRES	381040	3734442	144.1768	29.74	29.74	0	1-HR	ALL	1ST	144	10/13/2013 07 hr
OFFRES	381090.4	3734441	141.7862	26.29	26.29	0	1-HR	ALL	1ST	145	10/13/2013 07 hr
OFFRES	380490	3734487	50.2875	30.42	30.42	0	1-HR	ALL	1ST	146	5/3/2014 06 hr
OFFRES	380540	3734487	54.5259	30	30	0	1-HR	ALL	1ST	147	5/3/2014 06 hr
OFFRES	380590	3734487	59.58855	30	30	0	1-HR	ALL	1ST	148	7/12/2014 06 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734487	66.9265	30	30	0	1-HR	ALL	1ST	149	7/12/2014 06 hr
OFFRES	380690	3734487	73.82039	29.68	29.68	0	1-HR	ALL	1ST	150	7/12/2014 06 hr
OFFRES	380740	3734487	79.73528	29.03	29.03	0	1-HR	ALL	1ST	151	7/12/2014 06 hr
OFFRES	380790	3734487	83.67933	29.3	29.3	0	1-HR	ALL	1ST	152	7/12/2014 06 hr
OFFRES	380840	3734487	94.60841	29.5	29.5	0	1-HR	ALL	1ST	153	10/13/2012 07 hr
OFFRES	380890	3734487	96.8533	29.5	29.5	0	1-HR	ALL	1ST	154	10/13/2012 07 hr
OFFRES	380940	3734487	95.65402	28.94	28.94	0	1-HR	ALL	1ST	155	7/5/2014 06 hr
OFFRES	380990	3734487	99.38715	28.37	28.37	0	1-HR	ALL	1ST	156	7/5/2014 06 hr
OFFRES	381040	3734487	109.2049	27.99	27.99	0	1-HR	ALL	1ST	157	7/12/2014 06 hr
OFFRES	381090	3734487	159.6284	24.9	24.9	0	1-HR	ALL	1ST	158	7/12/2014 06 hr
OFFRES	380490	3734537	51.69039	30.28	30.28	0	1-HR	ALL	1ST	159	7/12/2014 06 hr
OFFRES	380540	3734537	55.80855	30	30	0	1-HR	ALL	1ST	160	7/12/2014 06 hr
OFFRES	380590	3734537	59.54485	29.99	29.99	0	1-HR	ALL	1ST	161	7/12/2014 06 hr
OFFRES	380640	3734537	62.4926	29.98	29.98	0	1-HR	ALL	1ST	162	7/12/2014 06 hr
OFFRES	380690	3734537	64.54054	29.68	29.68	0	1-HR	ALL	1ST	163	7/12/2014 06 hr
OFFRES	380740	3734537	70.48816	29.06	29.06	0	1-HR	ALL	1ST	164	10/13/2012 07 hr
OFFRES	380790	3734537	75.13087	29.62	29.62	0	1-HR	ALL	1ST	165	10/13/2012 07 hr
OFFRES	380840	3734537	76.34169	29.97	29.97	0	1-HR	ALL	1ST	166	10/13/2012 07 hr
OFFRES	380890	3734537	77.6192	29.88	29.88	0	1-HR	ALL	1ST	167	10/13/2012 07 hr
OFFRES	380940	3734537	83.50576	28.71	28.71	0	1-HR	ALL	1ST	168	10/13/2012 07 hr
OFFRES	380990	3734537	95.90923	27.36	27.36	0	1-HR	ALL	1ST	169	10/13/2012 07 hr
OFFRES	381040	3734537	118.1399	25.99	25.99	0	1-HR	ALL	1ST	170	10/13/2012 07 hr
OFFRES	381090	3734537	165.1483	23.24	23.24	0	1-HR	ALL	1ST	171	7/5/2014 06 hr
OFFRES	381140	3734537	214.1161	20.07	20.07	0	1-HR	ALL	1ST	172	10/13/2013 07 hr
OFFRES	381190	3734537	193.5916	16.87	16.87	0	1-HR	ALL	1ST	173	2/11/2012 08 hr
OFFRES	381240	3734537	178.4728	14.94	14.94	0	1-HR	ALL	1ST	174	10/2/2014 23 hr
OFFRES	381290	3734537	177.1659	13.56	13.56	0	1-HR	ALL	1ST	175	4/29/2014 22 hr
OFFRES	381340	3734537	170.6036	11.67	11.67	0	1-HR	ALL	1ST	176	3/5/2014 03 hr
OFFRES	381390	3734537	162.0581	9.79	9.79	0	1-HR	ALL	1ST	177	9/17/2014 05 hr
OFFRES	380490	3734587	50.1451	29.75	29.75	0	1-HR	ALL	1ST	178	7/12/2014 06 hr
OFFRES	380540	3734587	51.91527	29.27	29.27	0	1-HR	ALL	1ST	179	7/12/2014 06 hr
OFFRES	380590	3734587	53.24224	28.91	28.91	0	1-HR	ALL	1ST	180	7/12/2014 06 hr
OFFRES	380640	3734587	57.21726	29.26	29.26	0	1-HR	ALL	1ST	181	10/13/2012 07 hr
OFFRES	380690	3734587	61.6866	29.48	29.48	0	1-HR	ALL	1ST	182	10/13/2012 07 hr
OFFRES	380740	3734587	64.39985	29.56	29.56	0	1-HR	ALL	1ST	183	10/13/2012 07 hr
OFFRES	380790	3734587	66.39549	29.83	29.83	0	1-HR	ALL	1ST	184	10/13/2012 07 hr
OFFRES	380840	3734587	69.52524	29.57	29.57	0	1-HR	ALL	1ST	185	10/13/2012 07 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734587	74.68126	28.43	28.43	0	1-HR	ALL	1ST	186	10/13/2012 07 hr
OFFRES	380940	3734587	79.1921	26.81	26.81	0	1-HR	ALL	1ST	187	10/13/2012 07 hr
OFFRES	380990	3734587	93.66661	25.11	25.11	0	1-HR	ALL	1ST	188	7/5/2014 06 hr
OFFRES	381040	3734587	115.1838	23.39	23.39	0	1-HR	ALL	1ST	189	10/13/2013 07 hr
OFFRES	381090	3734587	132.1379	21.1	21.1	0	1-HR	ALL	1ST	190	2/11/2012 08 hr
OFFRES	381140	3734587	128.7347	18.56	18.56	0	1-HR	ALL	1ST	191	2/11/2012 08 hr
OFFRES	381190	3734587	122.2875	15.71	15.71	0	1-HR	ALL	1ST	192	4/29/2014 22 hr
OFFRES	381240	3734587	121.8146	13.88	13.88	0	1-HR	ALL	1ST	193	4/29/2014 22 hr
OFFRES	381290	3734587	119.2277	12.54	12.54	0	1-HR	ALL	1ST	194	7/21/2014 03 hr
OFFRES	381340	3734587	117.2715	11	11	0	1-HR	ALL	1ST	195	5/2/2014 03 hr
OFFRES	381390	3734587	117.2846	9.48	9.48	0	1-HR	ALL	1ST	196	9/17/2014 05 hr
OFFRES	380490	3734637	44.62369	29.17	29.17	0	1-HR	ALL	1ST	197	10/6/2014 07 hr
OFFRES	380540	3734637	47.98562	28.49	28.49	0	1-HR	ALL	1ST	198	10/13/2012 07 hr
OFFRES	380590	3734637	52.17311	27.83	27.83	0	1-HR	ALL	1ST	199	10/13/2012 07 hr
OFFRES	380640	3734637	54.97179	28.34	28.34	0	1-HR	ALL	1ST	200	10/13/2012 07 hr
OFFRES	380690	3734637	57.24498	28.87	28.87	0	1-HR	ALL	1ST	201	10/13/2012 07 hr
OFFRES	380740	3734637	59.33439	29.42	29.42	0	1-HR	ALL	1ST	202	10/13/2012 07 hr
OFFRES	380790	3734637	61.61626	29.36	29.36	0	1-HR	ALL	1ST	203	10/13/2012 07 hr
OFFRES	380840	3734637	63.60809	28.59	28.59	0	1-HR	ALL	1ST	204	8/27/2014 03 hr
OFFRES	380890	3734637	71.24437	26.69	26.69	0	1-HR	ALL	1ST	205	7/5/2014 06 hr
OFFRES	380940	3734637	80.51771	24.8	24.8	0	1-HR	ALL	1ST	206	7/5/2014 06 hr
OFFRES	380990	3734637	92.23633	22.92	22.92	0	1-HR	ALL	1ST	207	10/13/2013 07 hr
OFFRES	381040	3734637	101.4722	21.04	21.04	0	1-HR	ALL	1ST	208	2/11/2012 08 hr
OFFRES	381090	3734637	103.194	19.18	19.18	0	1-HR	ALL	1ST	209	2/11/2012 08 hr
OFFRES	381140	3734637	99.87824	17.2	17.2	0	1-HR	ALL	1ST	210	10/2/2014 23 hr
OFFRES	381190	3734637	99.36392	14.7	14.7	0	1-HR	ALL	1ST	211	4/29/2014 22 hr
OFFRES	381240	3734637	96.92975	12.98	12.98	0	1-HR	ALL	1ST	212	4/24/2014 04 hr
OFFRES	381290	3734637	96.43587	11.68	11.68	0	1-HR	ALL	1ST	213	3/5/2014 03 hr
OFFRES	381340	3734637	95.4978	10.38	10.38	0	1-HR	ALL	1ST	214	5/2/2014 03 hr
OFFRES	380490	3734687	44.97906	28.26	28.26	0	1-HR	ALL	1ST	215	10/13/2012 07 hr
OFFRES	380540	3734687	47.60531	27.41	27.41	0	1-HR	ALL	1ST	216	10/13/2012 07 hr
OFFRES	380590	3734687	49.0471	26.75	26.75	0	1-HR	ALL	1ST	217	10/13/2012 07 hr
OFFRES	380640	3734687	49.76773	26.56	26.56	0	1-HR	ALL	1ST	218	10/13/2012 07 hr
OFFRES	380690	3734687	51.21243	26.54	26.54	0	1-HR	ALL	1ST	219	8/27/2014 03 hr
OFFRES	380740	3734687	54.10371	26.74	26.74	0	1-HR	ALL	1ST	220	7/5/2014 06 hr
OFFRES	380790	3734687	59.05033	26.34	26.34	0	1-HR	ALL	1ST	221	7/5/2014 06 hr
OFFRES	380840	3734687	64.38319	25.49	25.49	0	1-HR	ALL	1ST	222	7/5/2014 06 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734687	70.17178	23.94	23.94	0	1-HR	ALL	1ST	223	10/13/2013 07 hr
OFFRES	380940	3734687	77.72486	22.4	22.4	0	1-HR	ALL	1ST	224	10/13/2013 07 hr
OFFRES	380990	3734687	83.59037	20.87	20.87	0	1-HR	ALL	1ST	225	2/11/2012 08 hr
OFFRES	381040	3734687	87.04364	19.35	19.35	0	1-HR	ALL	1ST	226	2/11/2012 08 hr
OFFRES	381090	3734687	83.7083	17.83	17.83	0	1-HR	ALL	1ST	227	10/8/2012 05 hr
OFFRES	381140	3734687	85.35522	16.21	16.21	0	1-HR	ALL	1ST	228	4/29/2014 22 hr
OFFRES	381190	3734687	84.60067	14.07	14.07	0	1-HR	ALL	1ST	229	4/29/2014 22 hr
OFFRES	381240	3734687	82.98621	12.46	12.46	0	1-HR	ALL	1ST	230	7/21/2014 03 hr
OFFRES	381290	3734687	82.7895	11.16	11.16	0	1-HR	ALL	1ST	231	10/16/2012 07 hr
OFFRES	381340	3734687	81.66253	9.86	9.86	0	1-HR	ALL	1ST	232	5/2/2014 03 hr
OFFRES	380490	3734737	42.94372	27.36	27.36	0	1-HR	ALL	1ST	233	10/13/2012 07 hr
OFFRES	380540	3734737	43.16067	26.34	26.34	0	1-HR	ALL	1ST	234	10/13/2012 07 hr
OFFRES	380590	3734737	44.2405	25.68	25.68	0	1-HR	ALL	1ST	235	8/27/2014 03 hr
OFFRES	380640	3734737	46.21661	25.02	25.02	0	1-HR	ALL	1ST	236	8/27/2014 03 hr
OFFRES	380690	3734737	50.03458	24.53	24.53	0	1-HR	ALL	1ST	237	7/5/2014 06 hr
OFFRES	380740	3734737	54.30093	24.27	24.27	0	1-HR	ALL	1ST	238	7/5/2014 06 hr
OFFRES	380790	3734737	58.21883	23.64	23.64	0	1-HR	ALL	1ST	239	7/5/2014 06 hr
OFFRES	380840	3734737	62.75961	22.74	22.74	0	1-HR	ALL	1ST	240	10/13/2013 07 hr
OFFRES	380890	3734737	67.29899	21.42	21.42	0	1-HR	ALL	1ST	241	10/13/2013 07 hr
OFFRES	380940	3734737	71.56275	20.21	20.21	0	1-HR	ALL	1ST	242	2/11/2012 08 hr
OFFRES	380990	3734737	75.17515	19.04	19.04	0	1-HR	ALL	1ST	243	2/11/2012 08 hr
OFFRES	381040	3734737	71.86957	17.87	17.87	0	1-HR	ALL	1ST	244	10/8/2012 05 hr
OFFRES	381090	3734737	73.68086	16.5	16.5	0	1-HR	ALL	1ST	245	10/2/2014 23 hr
OFFRES	381140	3734737	75.17063	14.97	14.97	0	1-HR	ALL	1ST	246	4/29/2014 22 hr
OFFRES	381190	3734737	73.66271	13.17	13.17	0	1-HR	ALL	1ST	247	4/24/2014 04 hr
OFFRES	381240	3734737	72.96603	11.68	11.68	0	1-HR	ALL	1ST	248	3/10/2014 01 hr
OFFRES	381290	3734737	72.88768	10.37	10.37	0	1-HR	ALL	1ST	249	10/16/2012 07 hr
OFFRES	381340	3734737	71.75468	9.06	9.06	0	1-HR	ALL	1ST	250	5/2/2014 03 hr
OFFRES	380490	3734787	38.78503	26.47	426	0	1-HR	ALL	1ST	251	1/6/2013 08 hr
OFFRES	380540	3734787	40.62248	25.26	25.26	0	1-HR	ALL	1ST	252	1/6/2013 08 hr
OFFRES	380590	3734787	42.20508	24.6	24.6	0	1-HR	ALL	1ST	253	7/5/2014 06 hr
OFFRES	380640	3734787	46.53536	23.94	23.94	0	1-HR	ALL	1ST	254	7/5/2014 06 hr
OFFRES	380690	3734787	50.03257	23.16	23.16	0	1-HR	ALL	1ST	255	7/5/2014 06 hr
OFFRES	380740	3734787	52.69041	22.2	22.2	0	1-HR	ALL	1ST	256	7/5/2014 06 hr
OFFRES	380790	3734787	56.59751	21.49	21.49	0	1-HR	ALL	1ST	257	10/13/2013 07 hr
OFFRES	380840	3734787	59.28355	20.6	20.6	0	1-HR	ALL	1ST	258	10/13/2013 07 hr
OFFRES	380890	3734787	62.78022	19.27	19.27	0	1-HR	ALL	1ST	259	2/11/2012 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734787	66.06635	18.34	18.34	0	1-HR	ALL	1ST	260	2/11/2012 08 hr
OFFRES	380990	3734787	62.75309	17.51	17.51	0	1-HR	ALL	1ST	261	2/11/2012 08 hr
OFFRES	381040	3734787	64.44346	16.7	16.7	0	1-HR	ALL	1ST	262	10/6/2014 03 hr
OFFRES	381090	3734787	66.10528	15.19	15.19	0	1-HR	ALL	1ST	263	10/2/2014 23 hr
OFFRES	381140	3734787	66.63669	13.42	13.42	0	1-HR	ALL	1ST	264	4/29/2014 22 hr
OFFRES	381190	3734787	66.14291	11.97	11.97	0	1-HR	ALL	1ST	265	7/21/2014 03 hr
OFFRES	381240	3734787	65.74972	10.61	10.61	0	1-HR	ALL	1ST	266	10/16/2012 07 hr
OFFRES	381290	3734787	64.76607	9.3	9.3	0	1-HR	ALL	1ST	267	10/16/2012 07 hr
OFFRES	381340	3734787	64.23066	8	8	0	1-HR	ALL	1ST	268	5/2/2014 03 hr
OFFRES	380490	3734837	37.13887	25.74	426	0	1-HR	ALL	1ST	269	1/6/2013 08 hr
OFFRES	380540	3734837	39.72655	24.43	24.43	0	1-HR	ALL	1ST	270	7/5/2014 06 hr
OFFRES	380590	3734837	43.39955	23.78	23.78	0	1-HR	ALL	1ST	271	7/5/2014 06 hr
OFFRES	380640	3734837	46.13075	22.97	22.97	0	1-HR	ALL	1ST	272	7/5/2014 06 hr
OFFRES	380690	3734837	48.13053	22.01	22.01	0	1-HR	ALL	1ST	273	10/13/2013 07 hr
OFFRES	380740	3734837	51.40641	20.88	20.88	0	1-HR	ALL	1ST	274	10/13/2013 07 hr
OFFRES	380790	3734837	52.87162	20.16	20.16	0	1-HR	ALL	1ST	275	10/13/2013 07 hr
OFFRES	380840	3734837	56.05692	19.3	19.3	0	1-HR	ALL	1ST	276	2/11/2012 08 hr
OFFRES	380890	3734837	58.93319	18	18	0	1-HR	ALL	1ST	277	2/11/2012 08 hr
OFFRES	380940	3734837	56.70571	17.2	17.2	0	1-HR	ALL	1ST	278	2/11/2012 08 hr
OFFRES	380990	3734837	56.87333	16.5	16.5	0	1-HR	ALL	1ST	279	10/8/2012 05 hr
OFFRES	381040	3734837	58.71182	15.64	15.64	0	1-HR	ALL	1ST	280	7/31/2012 05 hr
OFFRES	381090	3734837	60.00376	14.17	14.17	0	1-HR	ALL	1ST	281	4/29/2014 22 hr
OFFRES	381140	3734837	60.04226	12.46	12.46	0	1-HR	ALL	1ST	282	8/30/2014 03 hr
OFFRES	381190	3734837	59.88281	10.94	10.94	0	1-HR	ALL	1ST	283	7/21/2014 03 hr
OFFRES	381240	3734837	60.23879	9.68	9.68	0	1-HR	ALL	1ST	284	10/16/2012 07 hr
OFFRES	381290	3734837	58.71694	8.58	8.58	0	1-HR	ALL	1ST	285	8/28/2014 04 hr
OFFRES	381340	3734837	58.47939	7.28	7.28	0	1-HR	ALL	1ST	286	5/2/2014 03 hr
OFFRES	380490	3734887	37.49912	25.23	426	0	1-HR	ALL	1ST	287	7/5/2014 06 hr
OFFRES	380540	3734887	40.52964	23.9	23.9	0	1-HR	ALL	1ST	288	7/5/2014 06 hr
OFFRES	380590	3734887	42.55144	23.25	23.25	0	1-HR	ALL	1ST	289	7/5/2014 06 hr
OFFRES	380640	3734887	44.51639	22.11	22.11	0	1-HR	ALL	1ST	290	10/13/2013 07 hr
OFFRES	380690	3734887	46.96334	21.08	21.08	0	1-HR	ALL	1ST	291	10/13/2013 07 hr
OFFRES	380740	3734887	47.60735	20.3	20.3	0	1-HR	ALL	1ST	292	10/13/2013 07 hr
OFFRES	380790	3734887	50.66072	19.63	19.63	0	1-HR	ALL	1ST	293	2/11/2012 08 hr
OFFRES	380840	3734887	53.23592	18.78	18.78	0	1-HR	ALL	1ST	294	2/11/2012 08 hr
OFFRES	380890	3734887	51.71034	17.47	17.47	0	1-HR	ALL	1ST	295	2/11/2012 08 hr
OFFRES	380940	3734887	50.83427	16.67	16.67	0	1-HR	ALL	1ST	296	10/8/2012 05 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380990	3734887	52.79842	15.89	15.89	0	1-HR	ALL	1ST	297	10/6/2014 03 hr
OFFRES	381040	3734887	53.69175	14.68	14.68	0	1-HR	ALL	1ST	298	10/2/2014 23 hr
OFFRES	381090	3734887	54.75583	13.35	13.35	0	1-HR	ALL	1ST	299	4/29/2014 22 hr
OFFRES	381140	3734887	54.50952	11.89	11.89	0	1-HR	ALL	1ST	300	7/21/2014 03 hr
OFFRES	381190	3734887	54.5784	10.02	10.02	0	1-HR	ALL	1ST	301	3/10/2014 01 hr
OFFRES	381240	3734887	55.50015	8.82	8.82	0	1-HR	ALL	1ST	302	10/16/2012 07 hr
OFFRES	381290	3734887	53.83924	8.06	8.06	0	1-HR	ALL	1ST	303	8/28/2014 04 hr
OFFRES	381340	3734887	53.87461	6.76	6.76	0	1-HR	ALL	1ST	304	5/2/2014 03 hr
OFFRES	380490	3734937	37.86467	24.71	426	0	1-HR	ALL	1ST	305	7/5/2014 06 hr
OFFRES	380540	3734937	39.26272	23.27	23.27	0	1-HR	ALL	1ST	306	7/5/2014 06 hr
OFFRES	380590	3734937	41.2953	22.4	22.4	0	1-HR	ALL	1ST	307	10/13/2013 07 hr
OFFRES	380640	3734937	43.10356	21.12	21.12	0	1-HR	ALL	1ST	308	10/13/2013 07 hr
OFFRES	380690	3734937	43.18334	20.06	20.06	0	1-HR	ALL	1ST	309	10/13/2013 07 hr
OFFRES	380740	3734937	46.17211	19.4	19.4	0	1-HR	ALL	1ST	310	2/11/2012 08 hr
OFFRES	380790	3734937	48.48603	18.54	18.54	0	1-HR	ALL	1ST	311	2/11/2012 08 hr
OFFRES	380840	3734937	47.48043	17.59	17.59	0	1-HR	ALL	1ST	312	2/11/2012 08 hr
OFFRES	380890	3734937	45.7175	16.52	16.52	0	1-HR	ALL	1ST	313	7/28/2012 05 hr
OFFRES	380940	3734937	47.11306	15.57	15.57	0	1-HR	ALL	1ST	314	10/26/2014 01 hr
OFFRES	380990	3734937	48.61372	14.62	14.62	0	1-HR	ALL	1ST	315	7/31/2012 05 hr
OFFRES	381040	3734937	49.28955	13.56	13.56	0	1-HR	ALL	1ST	316	9/23/2014 02 hr
OFFRES	381090	3734937	50.28967	12.34	12.34	0	1-HR	ALL	1ST	317	8/11/2012 02 hr
OFFRES	381140	3734937	50.50792	10.96	10.96	0	1-HR	ALL	1ST	318	7/21/2014 03 hr
OFFRES	381190	3734937	50.49965	9	9	0	1-HR	ALL	1ST	319	10/16/2012 07 hr
OFFRES	381240	3734937	51.30261	7.79	7.79	0	1-HR	ALL	1ST	320	10/16/2012 07 hr
OFFRES	381290	3734937	49.65046	7.11	7.11	0	1-HR	ALL	1ST	321	8/28/2014 04 hr
OFFRES	381340	3734937	49.94876	6.09	6.09	0	1-HR	ALL	1ST	322	5/2/2014 03 hr
OFFRES	380490	3734987	36.24336	24.19	426	0	1-HR	ALL	1ST	323	7/5/2014 06 hr
OFFRES	380540	3734987	38.41424	22.58	22.58	0	1-HR	ALL	1ST	324	10/13/2013 07 hr
OFFRES	380590	3734987	39.72859	21.36	21.36	0	1-HR	ALL	1ST	325	10/13/2013 07 hr
OFFRES	380640	3734987	39.42356	20.05	20.05	0	1-HR	ALL	1ST	326	10/13/2013 07 hr
OFFRES	380690	3734987	42.3656	18.99	18.99	0	1-HR	ALL	1ST	327	2/11/2012 08 hr
OFFRES	380740	3734987	44.4992	18.32	18.32	0	1-HR	ALL	1ST	328	2/11/2012 08 hr
OFFRES	380790	3734987	43.84321	17.18	17.18	0	1-HR	ALL	1ST	329	2/11/2012 08 hr
OFFRES	380840	3734987	41.46102	16.08	16.08	0	1-HR	ALL	1ST	330	7/26/2014 02 hr
OFFRES	380890	3734987	42.88492	15.36	15.36	0	1-HR	ALL	1ST	331	2/14/2014 22 hr
OFFRES	380940	3734987	44.5237	14.24	14.24	0	1-HR	ALL	1ST	332	10/6/2014 03 hr
OFFRES	380990	3734987	44.90692	13.08	13.08	0	1-HR	ALL	1ST	333	11/6/2012 02 hr

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OFFRES	381040	3734987	46.00286	12.37	12.37	0	1-HR	ALL	1ST	334	9/14/2012 03 hr
14 (OFFRES	381404.1	3734417	160.61	9.73	9.73	0	1-HR	ALL	1ST	335	2/9/2014 21 hr
336 (OFFRE	381448.5	3734418	116.6024	8.21	8.21	0	1-HR	ALL	1ST	336	12/7/2012 23 hr
OFFWKR	381107	3733931	70.12765	18.37	18.37	0	1-HR	ALL	1ST	337	10/10/2012 07 hr
OFFWKR	381157	3733931	70.76562	15.91	15.91	0	1-HR	ALL	1ST	338	10/10/2012 07 hr
OFFWKR	381207	3733931	68.79797	13.74	13.74	0	1-HR	ALL	1ST	339	5/9/2016 06 hr
OFFWKR	381257	3733931	66.06449	12.14	12.14	0	1-HR	ALL	1ST	340	7/21/2014 06 hr
OFFWKR	381307	3733931	63.18306	10.52	10.52	0	1-HR	ALL	1ST	341	9/8/2012 05 hr
OFFWKR	381407	3733931	62.52982	7.3	7.3	0	1-HR	ALL	1ST	342	11/3/2012 07 hr
OFFWKR	381457	3733931	61.56492	5.34	5.34	0	1-HR	ALL	1ST	343	7/10/2012 03 hr
OFFWKR	381507	3733931	61.53609	3.03	3.03	0	1-HR	ALL	1ST	344	1/21/2014 08 hr
OFFWKR	381557	3733931	62.08745	1.08	1.08	0	1-HR	ALL	1ST	345	1/29/2013 08 hr
OFFWKR	381107	3733981	76.24397	19.04	19.04	0	1-HR	ALL	1ST	346	10/10/2012 07 hr
OFFWKR	381157	3733981	78.3423	16.26	16.26	0	1-HR	ALL	1ST	347	10/10/2012 07 hr
OFFWKR	381207	3733981	75.79276	13.87	13.87	0	1-HR	ALL	1ST	348	5/9/2016 06 hr
OFFWKR	381257	3733981	73.54448	12.53	12.53	0	1-HR	ALL	1ST	349	7/21/2014 06 hr
OFFWKR	381307	3733981	69.74615	10.85	10.85	0	1-HR	ALL	1ST	350	9/8/2012 05 hr
OFFWKR	381407	3733981	69.38135	7.65	7.65	0	1-HR	ALL	1ST	351	11/3/2012 07 hr
OFFWKR	381457	3733981	68.66521	5.65	5.65	0	1-HR	ALL	1ST	352	7/10/2012 03 hr
OFFWKR	381507	3733981	69.36761	3.06	3.06	0	1-HR	ALL	1ST	353	1/29/2013 08 hr
OFFWKR	381557	3733981	66.80756	1.11	1.11	0	1-HR	ALL	1ST	354	1/29/2013 08 hr
OFFWKR	381107	3734031	83.74501	19.62	19.62	0	1-HR	ALL	1ST	355	10/10/2012 07 hr
OFFWKR	381157	3734031	87.42107	16.83	16.83	0	1-HR	ALL	1ST	356	10/10/2012 07 hr
OFFWKR	381207	3734031	86.09232	14.38	14.38	0	1-HR	ALL	1ST	357	10/10/2012 07 hr
OFFWKR	381257	3734031	83.36009	12.69	12.69	0	1-HR	ALL	1ST	358	5/9/2016 06 hr
OFFWKR	381307	3734031	78.0042	11.08	11.08	0	1-HR	ALL	1ST	359	7/21/2014 06 hr
OFFWKR	381407	3734031	77.85458	7.84	7.84	0	1-HR	ALL	1ST	360	11/3/2012 07 hr
OFFWKR	381457	3734031	76.97817	5.69	5.69	0	1-HR	ALL	1ST	361	7/10/2012 03 hr
OFFWKR	381507	3734031	78.21261	3.1	3.1	0	1-HR	ALL	1ST	362	1/29/2013 08 hr
OFFWKR	381107	3734081	93.61391	20.31	20.31	0	1-HR	ALL	1ST	363	10/10/2012 07 hr
OFFWKR	381157	3734081	99.23169	17.49	17.49	0	1-HR	ALL	1ST	364	10/10/2012 07 hr
OFFWKR	381207	3734081	99.12906	14.91	14.91	0	1-HR	ALL	1ST	365	10/10/2012 07 hr
OFFWKR	381257	3734081	95.78009	12.97	12.97	0	1-HR	ALL	1ST	366	5/9/2016 06 hr
OFFWKR	381307	3734081	91.07515	11.35	11.35	0	1-HR	ALL	1ST	367	7/21/2014 06 hr
OFFWKR	381407	3734081	89.02411	7.98	7.98	0	1-HR	ALL	1ST	368	11/3/2012 07 hr
OFFWKR	381507	3734081	87.25308	3.13	3.13	0	1-HR	ALL	1ST	369	1/29/2013 08 hr
OFFWKR	381557	3734081	85.03859	1.15	1.15	0	1-HR	ALL	1ST	370	9/30/2016 07 hr

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OFFWKR	381107	3734131	108.4439	21.32	21.32	0	1-HR	ALL	1ST	371	1/15/2013 08 hr
OFFWKR	381157	3734131	116.6951	18.38	18.38	0	1-HR	ALL	1ST	372	10/10/2012 07 hr
OFFWKR	381207	3734131	116.9569	15.47	15.47	0	1-HR	ALL	1ST	373	10/10/2012 07 hr
OFFWKR	381257	3734131	114.8859	13.54	13.54	0	1-HR	ALL	1ST	374	10/10/2012 07 hr
OFFWKR	381307	3734131	109.477	11.71	11.71	0	1-HR	ALL	1ST	375	5/9/2016 06 hr
OFFWKR	381357	3734131	104.739	9.95	9.95	0	1-HR	ALL	1ST	376	9/8/2012 05 hr
OFFWKR	381407	3734131	105.2659	8.01	8.01	0	1-HR	ALL	1ST	377	7/10/2012 03 hr
OFFWKR	381507	3734131	103.3115	3.16	3.16	0	1-HR	ALL	1ST	378	1/24/2014 08 hr
OFFWKR	381557	3734131	97.44157	1.18	1.18	0	1-HR	ALL	1ST	379	7/19/2013 06 hr
OFFWKR	381607	3734131	89.24088	0	0	0	1-HR	ALL	1ST	380	2/4/2014 08 hr
OFFWKR	381107	3734181	138.7966	22.14	22.14	0	1-HR	ALL	1ST	381	9/28/2015 03 hr
OFFWKR	381157	3734181	148.3516	19.14	19.14	0	1-HR	ALL	1ST	382	10/10/2012 07 hr
OFFWKR	381207	3734181	146.9763	16.04	16.04	0	1-HR	ALL	1ST	383	10/10/2012 07 hr
OFFWKR	381257	3734181	146.6672	14.1	14.1	0	1-HR	ALL	1ST	384	10/10/2012 07 hr
OFFWKR	381307	3734181	140.5355	12.16	12.16	0	1-HR	ALL	1ST	385	5/9/2016 06 hr
OFFWKR	381357	3734181	131.6737	10.23	10.23	0	1-HR	ALL	1ST	386	9/8/2012 05 hr
OFFWKR	381407	3734181	133.2051	8.29	8.29	0	1-HR	ALL	1ST	387	7/10/2012 03 hr
OFFWKR	381507	3734181	125.9513	3.47	3.47	0	1-HR	ALL	1ST	388	7/19/2013 06 hr
OFFWKR	381557	3734181	105.1874	1.31	1.31	0	1-HR	ALL	1ST	389	2/4/2014 08 hr
OFFWKR	381607	3734181	92.23611	0	0	0	1-HR	ALL	1ST	390	2/12/2016 08 hr
OFFWKR	381657	3734181	81.0165	0	0	0	1-HR	ALL	1ST	391	2/12/2016 08 hr
OFFWKR	381155.3	3734218	207.5699	19.68	19.68	0	1-HR	ALL	1ST	392	10/10/2012 07 hr
OFFWKR	381208.7	3734221	210.2068	16.43	16.43	0	1-HR	ALL	1ST	393	10/10/2012 07 hr
OFFWKR	381257	3734218	198.7281	14.52	14.52	0	1-HR	ALL	1ST	394	10/10/2012 07 hr
OFFWKR	381305.3	3734221	203.5429	12.68	12.68	0	1-HR	ALL	1ST	395	10/10/2012 07 hr
OFFWKR	381407	3734221	195.9977	8.74	8.74	0	1-HR	ALL	1ST	396	1/24/2014 08 hr
OFFWKR	381450	3734218	193.58	6.84	6.84	0	1-HR	ALL	1ST	397	1/24/2014 08 hr
OFFWKR	381507	3734231	140.326	4.04	4.04	0	1-HR	ALL	1ST	398	7/25/2016 06 hr
OFFWKR	381557	3734231	111.669	1.56	1.56	0	1-HR	ALL	1ST	399	7/25/2016 06 hr
OFFWKR	381657	3734231	82.17995	0	0	0	1-HR	ALL	1ST	400	1/26/2013 05 hr
OFFWKR	381503.2	3734279	146.1238	4.45	4.45	0	1-HR	ALL	1ST	401	3/16/2014 07 hr
OFFWKR	381653.2	3734279	85.3546	0.06	0.06	0	1-HR	ALL	1ST	402	3/16/2014 07 hr
OFFWKR	381703.2	3734279	76.34519	0	0	0	1-HR	ALL	1ST	403	3/16/2014 07 hr
OFFWKR	381503.2	3734329	127.4704	4.48	4.48	0	1-HR	ALL	1ST	404	2/9/2014 21 hr
OFFWKR	381703.2	3734329	71.90034	0	0	0	1-HR	ALL	1ST	405	2/13/2014 03 hr
OFFWKR	381503.2	3734379	120.6632	4.93	4.93	0	1-HR	ALL	1ST	406	11/4/2012 04 hr
OFFWKR	381703.2	3734379	69.73323	0	0	0	1-HR	ALL	1ST	407	9/29/2014 03 hr

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OFFWKR	381503.2	3734429	98.2789	5.5	5.5	0	1-HR	ALL	1ST	408	12/8/2012 19 hr
OFFWKR	381653.2	3734429	71.63541	0.19	0.19	0	1-HR	ALL	1ST	409	11/8/2016 03 hr
OFFWKR	381703.2	3734429	65.83014	0	0	0	1-HR	ALL	1ST	410	11/8/2016 03 hr
OFFWKR	381503.2	3734479	92.65948	5.51	5.51	0	1-HR	ALL	1ST	411	11/4/2012 04 hr
OFFWKR	381603.2	3734479	74.01441	1.28	1.28	0	1-HR	ALL	1ST	412	11/4/2012 04 hr
OFFWKR	381653.2	3734479	68.42777	0.31	0.31	0	1-HR	ALL	1ST	413	11/4/2012 04 hr
OFFWKR	381703.2	3734479	63.24061	0	0	0	1-HR	ALL	1ST	414	11/4/2012 04 hr
OFFWKR	381503.2	3734529	89.80755	5.46	5.46	0	1-HR	ALL	1ST	415	11/22/2013 06 hr
OFFWKR	381653.2	3734529	64.27107	0.46	0.46	0	1-HR	ALL	1ST	416	11/22/2013 06 hr
OFFWKR	381703.2	3734529	60.06775	0.04	0.04	0	1-HR	ALL	1ST	417	11/22/2013 06 hr
OFFWKR	381753.2	3734529	56.37073	0	0	0	1-HR	ALL	1ST	418	11/4/2012 04 hr
OFFWKR	381503.2	3734579	85.42692	5.48	5.48	0	1-HR	ALL	1ST	419	12/7/2012 23 hr
OFFWKR	381703.2	3734579	56.89816	0.34	0.34	0	1-HR	ALL	1ST	420	10/16/2012 04 hr
OFFWKR	381753.2	3734579	53.55327	0	0	0	1-HR	ALL	1ST	421	10/16/2012 04 hr
OFFWKR	381503.2	3734629	79.32063	5.39	5.39	0	1-HR	ALL	1ST	422	6/19/2013 04 hr
OFFWKR	381753.2	3734629	50.76462	0	0	0	1-HR	ALL	1ST	423	12/8/2012 19 hr
OFFWKR	381803.2	3734629	48.26669	0	0	0	1-HR	ALL	1ST	424	10/16/2012 04 hr
OFFWKR	381503.2	3734679	73.34445	4.87	4.87	0	1-HR	ALL	1ST	425	11/1/2015 07 hr
OFFWKR	381753.2	3734679	49.78897	0	0	0	1-HR	ALL	1ST	426	12/8/2012 19 hr
OFFWKR	381803.2	3734679	46.78637	0	0	0	1-HR	ALL	1ST	427	12/8/2012 19 hr
OFFWKR	381503.2	3734729	80.44796	4.52	4.52	0	1-HR	ALL	1ST	428	11/1/2015 07 hr
OFFWKR	381803.2	3734729	44.84607	0	0	0	1-HR	ALL	1ST	429	12/8/2012 19 hr
OFFWKR	381853.2	3734729	42.95092	0	0	0	1-HR	ALL	1ST	430	12/8/2012 19 hr
OFFWKR	381503.2	3734779	80.58674	4.44	4.44	0	1-HR	ALL	1ST	431	2/27/2016 23 hr
OFFWKR	381803.2	3734779	43.19851	0	0	0	1-HR	ALL	1ST	432	12/7/2012 23 hr
OFFWKR	381853.2	3734779	41.22079	0	0	0	1-HR	ALL	1ST	433	8/14/2014 01 hr
OFFWKR	381503.2	3734829	72.2718	4.12	4.12	0	1-HR	ALL	1ST	434	10/26/2012 19 hr
OFFWKR	381753.2	3734829	43.91374	0	0	0	1-HR	ALL	1ST	435	2/7/2012 02 hr
OFFWKR	381803.2	3734829	41.98893	0	0	0	1-HR	ALL	1ST	436	2/7/2012 02 hr
OFFWKR	381853.2	3734829	39.49922	0	0	0	1-HR	ALL	1ST	437	2/13/2012 06 hr
OFFWKR	381503.2	3734879	62.89972	3.59	3.59	0	1-HR	ALL	1ST	438	10/26/2012 19 hr
OFFWKR	381653.2	3734879	49.57804	0.31	0.31	0	1-HR	ALL	1ST	439	11/1/2015 07 hr
OFFWKR	381703.2	3734879	45.50502	0	0	0	1-HR	ALL	1ST	440	6/19/2013 04 hr
OFFWKR	381753.2	3734879	42.90527	0	0	0	1-HR	ALL	1ST	441	6/19/2013 04 hr
OFFWKR	381803.2	3734879	40.09469	0	0	0	1-HR	ALL	1ST	442	2/7/2012 02 hr
OFFWKR	381503.2	3734929	55.57822	2.99	2.99	0	1-HR	ALL	1ST	443	9/17/2014 05 hr
OFFWKR	381603.2	3734929	49.11332	0.57	0.57	0	1-HR	ALL	1ST	444	10/16/2014 23 hr

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OFFWKR	381653.2	3734929	47.21839	0.17	0.17	0	1-HR	ALL	1ST	445	11/1/2015 07 hr
OFFWKR	381703.2	3734929	44.32956	0	0	0	1-HR	ALL	1ST	446	11/1/2015 07 hr
OFFWKR	381503.2	3734979	50.06969	2.34	2.34	0	1-HR	ALL	1ST	447	9/17/2014 05 hr
OFFWKR	381553.2	3734979	49.83897	1.24	1.24	0	1-HR	ALL	1ST	448	10/26/2012 19 hr
OFFWKR	381603.2	3734979	47.37523	0.08	0.08	0	1-HR	ALL	1ST	449	9/22/2015 02 hr
OFFWKR	381503.2	3735029	45.26693	1.89	1.89	0	1-HR	ALL	1ST	450	9/17/2014 05 hr
OFFWKR	381553.2	3735029	45.22364	0.91	0.91	0	1-HR	ALL	1ST	451	10/26/2012 19 hr
OFFWKR	381853.2	3735029	34.92167	0	0	0	1-HR	ALL	1ST	452	6/19/2013 04 hr
OFFWKR	381903.2	3735029	33.463	0	0	0	1-HR	ALL	1ST	453	6/19/2013 04 hr
OFFWKR	381503.2	3735079	41.46006	1.49	1.49	0	1-HR	ALL	1ST	454	10/8/2014 24 hr
OFFWKR	381553.2	3735079	42.01608	0.6	0.6	0	1-HR	ALL	1ST	455	9/17/2014 05 hr
OFFWKR	381603.2	3735079	41.76091	0	0	0	1-HR	ALL	1ST	456	10/26/2012 19 hr
OFFWKR	381753.2	3735079	36.33332	0	0	0	1-HR	ALL	1ST	457	2/27/2016 23 hr
OFFWKR	381803.2	3735079	35.49995	0	0	0	1-HR	ALL	1ST	458	11/1/2015 07 hr
OFFWKR	381853.2	3735079	33.12033	0	0	0	1-HR	ALL	1ST	459	11/1/2015 07 hr
OFFWKR	381903.2	3735079	32.30687	0	0	0	1-HR	ALL	1ST	460	6/19/2013 04 hr
OFFWKR	381404.8	3734439	162.6396	9.8	9.8	0	1-HR	ALL	1ST	461	3/16/2014 07 hr
OFFWKR	381448.6	3734442	115.6271	8.31	8.31	0	1-HR	ALL	1ST	462	2/9/2014 21 hr
OFFWKR	381402.4	3734492	178.3794	9.56	9.56	0	1-HR	ALL	1ST	463	11/4/2012 04 hr
OFFWKR	381448.6	3734506	118.922	7.76	7.76	0	1-HR	ALL	1ST	464	11/4/2012 04 hr
OFFWKR	381427	3734538	125.0262	8.41	8.41	0	1-HR	ALL	1ST	465	11/13/2013 06 hr
OFFWKR	381427	3734588	107.2378	8.35	8.35	0	1-HR	ALL	1ST	466	11/1/2015 07 hr
OFFWKR	381427	3734638	89.49457	8.1	8.1	0	1-HR	ALL	1ST	467	10/26/2012 19 hr
OFFWKR	381377	3734688	80.81897	8.88	8.88	0	1-HR	ALL	1ST	468	9/17/2014 05 hr
OFFWKR	381426.4	3734662	118.0602	7.87	7.87	0	1-HR	ALL	1ST	469	10/10/2012 07 hr
OFFWKR	381377	3734738	69.95221	8.12	8.12	0	1-HR	ALL	1ST	470	9/17/2014 05 hr
OFFWKR	381427	3734738	131.4884	7	7	0	1-HR	ALL	1ST	471	12/2/2013 22 hr
OFFWKR	381377	3734788	63.79761	7.15	7.15	0	1-HR	ALL	1ST	472	1/4/2013 23 hr
OFFWKR	381427	3734788	78.37348	6.38	6.38	0	1-HR	ALL	1ST	473	12/2/2013 22 hr
OFFWKR	381377	3734838	58.51906	6.47	6.47	0	1-HR	ALL	1ST	474	1/4/2013 23 hr
OFFWKR	381427	3734838	64.04721	5.82	5.82	0	1-HR	ALL	1ST	475	12/2/2013 22 hr
OFFWKR	381377	3734888	53.80415	5.94	5.94	0	1-HR	ALL	1ST	476	2/6/2012 22 hr
OFFWKR	381427	3734888	56.41243	5.28	5.28	0	1-HR	ALL	1ST	477	12/2/2013 22 hr
OFFWKR	381477	3734888	61.16211	4.18	4.18	0	1-HR	ALL	1ST	478	9/17/2014 05 hr
OFFWKR	381377	3734938	49.92372	5.34	5.34	0	1-HR	ALL	1ST	479	2/6/2012 22 hr
OFFWKR	381477	3734938	53.56139	3.39	3.39	0	1-HR	ALL	1ST	480	9/17/2014 05 hr
OFFWKR	381427	3734988	46.98373	3.43	3.43	0	1-HR	ALL	1ST	481	12/2/2013 22 hr

One San Pedro Specific Plan
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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)	
OFFWKR	381477	3734988	47.61559	2.56	2.56	0	1-HR	ALL	1ST	482	10/8/2014	24 hr

One San Pedro Specific Plan
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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	20.9805	33.36	33.36	0	8-HR	ALL	1ST	1	3/24/2015 08 hr	166.0265	MAX
OFFRES	380540	3733937	22.38082	32.3	32.3	0	8-HR	ALL	1ST	2	3/24/2015 08 hr	396	receptor
OFFRES	380590	3733937	23.49569	31.34	31.34	0	8-HR	ALL	1ST	3	3/24/2015 08 hr		
OFFRES	380640	3733937	24.21106	30.36	30.36	0	8-HR	ALL	1ST	4	3/24/2015 08 hr		
OFFRES	380690	3733937	24.42179	29.81	29.81	0	8-HR	ALL	1ST	5	3/24/2015 08 hr		
OFFRES	380740	3733937	23.967	29.44	29.44	0	8-HR	ALL	1ST	6	3/24/2015 08 hr		
OFFRES	380790	3733937	22.53231	28.45	28.45	0	8-HR	ALL	1ST	7	3/24/2015 08 hr		
OFFRES	380840	3733937	23.77492	27.49	27.49	0	8-HR	ALL	1ST	8	2/16/2015 08 hr		
OFFRES	380890	3733937	26.59405	26.55	26.55	0	8-HR	ALL	1ST	9	4/2/2015 08 hr		
OFFRES	380940	3733937	31.74176	25.26	25.26	0	8-HR	ALL	1ST	10	4/2/2015 08 hr		
OFFRES	380990	3733937	36.19102	23.85	23.85	0	8-HR	ALL	1ST	11	4/2/2015 08 hr		
OFFRES	381040	3733937	38.61914	22.29	22.29	0	8-HR	ALL	1ST	12	4/2/2015 08 hr		
OFFRES	381090	3733937	38.73625	19.46	19.46	0	8-HR	ALL	1ST	13	4/2/2015 08 hr		
OFFRES	381340	3733937	38.45004	9.45	9.45	0	8-HR	ALL	1ST	14	1/4/2014 08 hr		
OFFRES	380490	3733987	22.33129	33.38	33.38	0	8-HR	ALL	1ST	15	12/16/2012 24 hr		
OFFRES	380540	3733987	23.54071	32.54	32.54	0	8-HR	ALL	1ST	16	3/24/2015 08 hr		
OFFRES	380590	3733987	25.11709	31.79	31.79	0	8-HR	ALL	1ST	17	3/24/2015 08 hr		
OFFRES	380640	3733987	26.51863	30.54	30.54	0	8-HR	ALL	1ST	18	3/24/2015 08 hr		
OFFRES	380690	3733987	27.59994	30.04	30.04	0	8-HR	ALL	1ST	19	3/24/2015 08 hr		
OFFRES	380740	3733987	28.33294	29.91	29.91	0	8-HR	ALL	1ST	20	3/24/2015 08 hr		
OFFRES	380790	3733987	28.24199	28.72	28.72	0	8-HR	ALL	1ST	21	3/24/2015 08 hr		
OFFRES	380840	3733987	27.26184	27.8	27.8	0	8-HR	ALL	1ST	22	3/24/2015 08 hr		
OFFRES	380890	3733987	27.6169	27.1	27.1	0	8-HR	ALL	1ST	23	2/16/2015 08 hr		
OFFRES	380940	3733987	33.23198	25.89	25.89	0	8-HR	ALL	1ST	24	4/2/2015 08 hr		
OFFRES	380990	3733987	39.38917	24.61	24.61	0	8-HR	ALL	1ST	25	4/2/2015 08 hr		
OFFRES	381040	3733987	43.7092	23.25	23.25	0	8-HR	ALL	1ST	26	4/2/2015 08 hr		
OFFRES	381090	3733987	45.08997	20.21	20.21	0	8-HR	ALL	1ST	27	4/2/2015 08 hr		
OFFRES	381340	3733987	43.92906	9.67	9.67	0	8-HR	ALL	1ST	28	1/4/2014 08 hr		
OFFRES	380490	3734037	23.45643	33.39	33.39	0	8-HR	ALL	1ST	29	12/16/2012 24 hr		
OFFRES	380540	3734037	25.04154	32.55	32.55	0	8-HR	ALL	1ST	30	12/16/2012 24 hr		
OFFRES	380590	3734037	26.83646	31.86	31.86	0	8-HR	ALL	1ST	31	3/24/2015 08 hr		
OFFRES	380640	3734037	28.70961	30.96	30.96	0	8-HR	ALL	1ST	32	3/24/2015 08 hr		
OFFRES	380690	3734037	30.34742	30.37	30.37	0	8-HR	ALL	1ST	33	3/24/2015 08 hr		
OFFRES	380740	3734037	31.87477	29.97	29.97	0	8-HR	ALL	1ST	34	3/24/2015 08 hr		
OFFRES	380790	3734037	33.26505	29.48	29.48	0	8-HR	ALL	1ST	35	3/24/2015 08 hr		
OFFRES	380840	3734037	34.04716	28.71	28.71	0	8-HR	ALL	1ST	36	3/24/2015 08 hr		
OFFRES	380890	3734037	33.69722	27.66	27.66	0	8-HR	ALL	1ST	37	3/24/2015 08 hr		

One San Pedro Specific Plan
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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734037	34.54459	26.78	26.78	0	8-HR	ALL	1ST	38	4/2/2015 08 hr
OFFRES	380990	3734037	42.43095	25.56	25.56	0	8-HR	ALL	1ST	39	4/2/2015 08 hr
OFFRES	381040	3734037	49.65855	23.85	23.85	0	8-HR	ALL	1ST	40	4/2/2015 08 hr
OFFRES	381090	3734037	53.18732	20.79	20.79	0	8-HR	ALL	1ST	41	4/2/2015 08 hr
OFFRES	381340	3734037	51.41505	10.13	10.13	0	8-HR	ALL	1ST	42	1/4/2014 08 hr
OFFRES	380490	3734087	23.34134	33.29	33.29	0	8-HR	ALL	1ST	43	12/16/2012 24 hr
OFFRES	380540	3734087	25.90241	32.43	32.43	0	8-HR	ALL	1ST	44	12/16/2012 24 hr
OFFRES	380590	3734087	28.09855	31.79	31.79	0	8-HR	ALL	1ST	45	12/16/2012 24 hr
OFFRES	380640	3734087	30.86978	31.22	31.22	0	8-HR	ALL	1ST	46	3/24/2015 08 hr
OFFRES	380690	3734087	33.23914	30.61	30.61	0	8-HR	ALL	1ST	47	3/24/2015 08 hr
OFFRES	380740	3734087	35.28533	30	30	0	8-HR	ALL	1ST	48	3/24/2015 08 hr
OFFRES	380790	3734087	37.36569	30	30	0	8-HR	ALL	1ST	49	3/24/2015 08 hr
OFFRES	380840	3734087	39.76814	29.4	29.4	0	8-HR	ALL	1ST	50	3/24/2015 08 hr
OFFRES	380890	3734087	41.96981	28.22	28.22	0	8-HR	ALL	1ST	51	3/24/2015 08 hr
OFFRES	380940	3734087	42.98946	27.56	27.56	0	8-HR	ALL	1ST	52	3/24/2015 08 hr
OFFRES	380990	3734087	44.74489	26.38	26.38	0	8-HR	ALL	1ST	53	4/2/2015 08 hr
OFFRES	381040	3734087	55.9601	24.44	24.44	0	8-HR	ALL	1ST	54	4/2/2015 08 hr
OFFRES	381090	3734087	63.97615	21.49	21.49	0	8-HR	ALL	1ST	55	4/2/2015 08 hr
OFFRES	381340	3734087	62.39522	10.44	10.44	0	8-HR	ALL	1ST	56	1/4/2014 08 hr
OFFRES	380490	3734137	23.37216	32.76	32.76	0	8-HR	ALL	1ST	57	2/15/2012 08 hr
OFFRES	380540	3734137	25.73798	31.9	31.9	0	8-HR	ALL	1ST	58	2/15/2012 08 hr
OFFRES	380590	3734137	28.27566	31.3	31.3	0	8-HR	ALL	1ST	59	2/15/2012 08 hr
OFFRES	380640	3734137	31.36843	31.09	31.09	0	8-HR	ALL	1ST	60	3/24/2015 08 hr
OFFRES	380690	3734137	35.41936	30.62	30.62	0	8-HR	ALL	1ST	61	3/24/2015 08 hr
OFFRES	380740	3734137	38.69759	30	30	0	8-HR	ALL	1ST	62	3/24/2015 08 hr
OFFRES	380790	3734137	41.46837	30	30	0	8-HR	ALL	1ST	63	3/24/2015 08 hr
OFFRES	380840	3734137	44.394	29.59	29.59	0	8-HR	ALL	1ST	64	3/24/2015 08 hr
OFFRES	380890	3734137	48.30913	28.76	28.76	0	8-HR	ALL	1ST	65	3/24/2015 08 hr
OFFRES	380940	3734137	53.28108	28.11	28.11	0	8-HR	ALL	1ST	66	3/24/2015 08 hr
OFFRES	380990	3734137	57.5516	26.94	26.94	0	8-HR	ALL	1ST	67	3/24/2015 08 hr
OFFRES	381040	3734137	60.92002	25.01	25.01	0	8-HR	ALL	1ST	68	4/2/2015 08 hr
OFFRES	381090	3734137	78.28644	22.37	22.37	0	8-HR	ALL	1ST	69	4/2/2015 08 hr
OFFRES	380490	3734187	23.73098	32.4	32.4	0	8-HR	ALL	1ST	70	10/18/2016 08 hr
OFFRES	380540	3734187	26.00561	31.57	31.57	0	8-HR	ALL	1ST	71	2/15/2012 08 hr
OFFRES	380590	3734187	29.22473	30.98	30.98	0	8-HR	ALL	1ST	72	2/15/2012 08 hr
OFFRES	380640	3734187	32.94827	30.84	30.84	0	8-HR	ALL	1ST	73	2/15/2012 08 hr
OFFRES	380690	3734187	36.84351	30.48	30.48	0	8-HR	ALL	1ST	74	2/15/2012 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380740	3734187	40.46757	30	30	0	8-HR	ALL	1ST	75	2/15/2012 08 hr
OFFRES	380790	3734187	44.95646	30	30	0	8-HR	ALL	1ST	76	3/24/2015 08 hr
OFFRES	380840	3734187	48.66324	29.77	29.77	0	8-HR	ALL	1ST	77	3/24/2015 08 hr
OFFRES	380890	3734187	52.73769	29.29	29.29	0	8-HR	ALL	1ST	78	3/24/2015 08 hr
OFFRES	380940	3734187	59.12231	28.82	28.82	0	8-HR	ALL	1ST	79	3/24/2015 08 hr
OFFRES	380990	3734187	69.71196	27.71	27.71	0	8-HR	ALL	1ST	80	3/24/2015 08 hr
OFFRES	381040	3734187	83.51828	25.6	25.6	0	8-HR	ALL	1ST	81	3/24/2015 08 hr
OFFRES	381090	3734187	96.15988	23.08	23.08	0	8-HR	ALL	1ST	82	4/2/2015 08 hr
OFFRES	380490	3734237	25.38157	32.29	32.29	0	8-HR	ALL	1ST	83	11/29/2014 08 hr
OFFRES	380540	3734237	27.37154	31.58	31.58	0	8-HR	ALL	1ST	84	11/29/2014 08 hr
OFFRES	380590	3734237	29.43304	30.95	30.95	0	8-HR	ALL	1ST	85	11/29/2014 08 hr
OFFRES	380640	3734237	32.68875	30.45	30.45	0	8-HR	ALL	1ST	86	10/6/2012 08 hr
OFFRES	380690	3734237	37.18978	30.15	30.15	0	8-HR	ALL	1ST	87	2/15/2012 08 hr
OFFRES	380740	3734237	42.93435	30	30	0	8-HR	ALL	1ST	88	2/15/2012 08 hr
OFFRES	380790	3734237	48.74544	30	30	0	8-HR	ALL	1ST	89	2/15/2012 08 hr
OFFRES	380840	3734237	54.09181	29.94	29.94	0	8-HR	ALL	1ST	90	2/15/2012 08 hr
OFFRES	380890	3734237	60.70749	29.81	29.81	0	8-HR	ALL	1ST	91	2/15/2012 08 hr
OFFRES	380940	3734237	68.73691	29.69	29.69	0	8-HR	ALL	1ST	92	2/15/2012 08 hr
OFFRES	380990	3734237	79.08943	28.68	28.68	0	8-HR	ALL	1ST	93	2/15/2012 08 hr
OFFRES	381040	3734237	100.7362	26.22	26.22	0	8-HR	ALL	1ST	94	2/15/2012 08 hr
OFFRES	381090	3734237	151.0543	23.66	23.66	0	8-HR	ALL	1ST	95	2/15/2012 08 hr
OFFRES	380490	3734287	27.02517	32.02	32.02	0	8-HR	ALL	1ST	96	11/29/2014 08 hr
OFFRES	380540	3734287	29.67467	31.3	31.3	0	8-HR	ALL	1ST	97	11/29/2014 08 hr
OFFRES	380590	3734287	32.6734	30.66	30.66	0	8-HR	ALL	1ST	98	11/29/2014 08 hr
OFFRES	380640	3734287	36.05003	30.2	30.2	0	8-HR	ALL	1ST	99	11/29/2014 08 hr
OFFRES	380690	3734287	39.78748	30	30	0	8-HR	ALL	1ST	100	11/29/2014 08 hr
OFFRES	380740	3734287	44.56247	30	30	0	8-HR	ALL	1ST	101	2/6/2014 08 hr
OFFRES	380790	3734287	51.28793	29.79	29.79	0	8-HR	ALL	1ST	102	12/29/2012 08 hr
OFFRES	380840	3734287	59.78863	29.67	29.67	0	8-HR	ALL	1ST	103	12/29/2012 08 hr
OFFRES	380890	3734287	68.45732	29.66	29.66	0	8-HR	ALL	1ST	104	2/15/2012 08 hr
OFFRES	380940	3734287	76.52772	29.86	29.86	0	8-HR	ALL	1ST	105	2/15/2012 08 hr
OFFRES	380990	3734287	84.69461	29.21	29.21	0	8-HR	ALL	1ST	106	11/22/2012 08 hr
OFFRES	381040	3734287	104.641	27.09	27.09	0	8-HR	ALL	1ST	107	11/29/2014 08 hr
OFFRES	381090	3734287	155.6649	24.4	24.4	0	8-HR	ALL	1ST	108	12/29/2012 08 hr
OFFRES	380490	3734337	26.97866	31.62	31.62	0	8-HR	ALL	1ST	109	12/6/2012 08 hr
OFFRES	380540	3734337	30.20745	30.76	30.76	0	8-HR	ALL	1ST	110	12/6/2012 08 hr
OFFRES	380590	3734337	34.04079	30.15	30.15	0	8-HR	ALL	1ST	111	12/6/2012 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734337	38.74256	30.05	30.05	0	8-HR	ALL	1ST	112	12/6/2012 08 hr
OFFRES	380690	3734337	44.54394	30	30	0	8-HR	ALL	1ST	113	12/6/2012 08 hr
OFFRES	380740	3734337	51.82933	30	30	0	8-HR	ALL	1ST	114	12/6/2012 08 hr
OFFRES	380790	3734337	61.00876	29.44	29.44	0	8-HR	ALL	1ST	115	12/6/2012 08 hr
OFFRES	380840	3734337	73.47029	29.13	29.13	0	8-HR	ALL	1ST	116	12/6/2012 08 hr
OFFRES	380890	3734337	103.7704	29.12	29.12	0	8-HR	ALL	1ST	117	12/29/2012 08 hr
OFFRES	380940	3734327	112.7804	29.68	29.68	0	8-HR	ALL	1ST	118	2/15/2012 08 hr
OFFRES	380989.6	3734329	120.3066	29.46	29.46	0	8-HR	ALL	1ST	119	2/15/2012 08 hr
OFFRES	381039.6	3734327	121.5243	27.89	27.89	0	8-HR	ALL	1ST	120	12/29/2012 08 hr
OFFRES	381089.2	3734324	131.6259	25.07	25.07	0	8-HR	ALL	1ST	121	12/29/2012 08 hr
OFFRES	380490	3734387	29.39698	31.14	31.14	0	8-HR	ALL	1ST	122	12/6/2012 08 hr
OFFRES	380540	3734387	32.65003	30.38	30.38	0	8-HR	ALL	1ST	123	12/6/2012 08 hr
OFFRES	380590	3734387	36.606	30	30	0	8-HR	ALL	1ST	124	12/6/2012 08 hr
OFFRES	380640	3734387	41.50801	30	30	0	8-HR	ALL	1ST	125	12/6/2012 08 hr
OFFRES	380690	3734387	47.58357	29.87	29.87	0	8-HR	ALL	1ST	126	12/6/2012 08 hr
OFFRES	380740	3734387	55.4509	29.6	29.6	0	8-HR	ALL	1ST	127	12/6/2012 08 hr
OFFRES	380790	3734387	66.33527	29.22	29.22	0	8-HR	ALL	1ST	128	12/6/2012 08 hr
OFFRES	380840	3734387	82.99251	29	29	0	8-HR	ALL	1ST	129	12/6/2012 08 hr
OFFRES	380890	3734387	114.8109	29	29	0	8-HR	ALL	1ST	130	12/6/2012 08 hr
OFFRES	381402	3734387	135.1994	9.6	9.6	0	8-HR	ALL	1ST	131	1/26/2013 08 hr
OFFRES	381440	3734387	104.3229	8.29	8.29	0	8-HR	ALL	1ST	132	9/21/2013 08 hr
OFFRES	380490	3734437	28.76687	30.61	30.61	0	8-HR	ALL	1ST	133	12/6/2012 08 hr
OFFRES	380540	3734437	31.40955	30.05	30.05	0	8-HR	ALL	1ST	134	12/6/2012 08 hr
OFFRES	380590	3734437	34.4776	30	30	0	8-HR	ALL	1ST	135	12/6/2012 08 hr
OFFRES	380640	3734437	37.9936	30	30	0	8-HR	ALL	1ST	136	12/6/2012 08 hr
OFFRES	380690	3734437	42.08138	29.69	29.69	0	8-HR	ALL	1ST	137	12/6/2012 08 hr
OFFRES	380740	3734437	46.97283	29.08	29.08	0	8-HR	ALL	1ST	138	10/27/2014 08 hr
OFFRES	380790	3734437	53.40503	29.02	29.02	0	8-HR	ALL	1ST	139	10/27/2014 08 hr
OFFRES	380841.2	3734446	62.56087	29.05	29.05	0	8-HR	ALL	1ST	140	3/25/2013 08 hr
OFFRES	380890	3734444	81.88181	29.04	29.04	0	8-HR	ALL	1ST	141	3/25/2013 08 hr
OFFRES	380939.6	3734444	89.63825	28.99	28.99	0	8-HR	ALL	1ST	142	2/4/2013 08 hr
OFFRES	380990	3734443	96.04782	29.15	29.15	0	8-HR	ALL	1ST	143	2/4/2013 08 hr
OFFRES	381040	3734442	101.0864	29.74	29.74	0	8-HR	ALL	1ST	144	2/4/2013 08 hr
OFFRES	381090.4	3734441	108.8315	26.29	26.29	0	8-HR	ALL	1ST	145	12/29/2012 08 hr
OFFRES	380490	3734487	25.50611	30.42	30.42	0	8-HR	ALL	1ST	146	10/27/2014 08 hr
OFFRES	380540	3734487	27.41101	30	30	0	8-HR	ALL	1ST	147	10/27/2014 08 hr
OFFRES	380590	3734487	29.41854	30	30	0	8-HR	ALL	1ST	148	10/27/2014 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734487	31.68817	30	30	0	8-HR	ALL	1ST	149	12/12/2012 08 hr
OFFRES	380690	3734487	34.95656	29.68	29.68	0	8-HR	ALL	1ST	150	12/12/2012 08 hr
OFFRES	380740	3734487	39.98431	29.03	29.03	0	8-HR	ALL	1ST	151	3/25/2013 08 hr
OFFRES	380790	3734487	49.10619	29.3	29.3	0	8-HR	ALL	1ST	152	3/25/2013 08 hr
OFFRES	380840	3734487	57.10062	29.5	29.5	0	8-HR	ALL	1ST	153	3/25/2013 08 hr
OFFRES	380890	3734487	60.81806	29.5	29.5	0	8-HR	ALL	1ST	154	3/25/2013 08 hr
OFFRES	380940	3734487	62.38394	28.94	28.94	0	8-HR	ALL	1ST	155	3/25/2013 08 hr
OFFRES	380990	3734487	66.50798	28.37	28.37	0	8-HR	ALL	1ST	156	12/12/2012 08 hr
OFFRES	381040	3734487	79.84701	27.99	27.99	0	8-HR	ALL	1ST	157	12/12/2012 08 hr
OFFRES	381090	3734487	118.2201	24.9	24.9	0	8-HR	ALL	1ST	158	12/12/2012 08 hr
OFFRES	380490	3734537	22.20237	30.28	30.28	0	8-HR	ALL	1ST	159	12/12/2012 08 hr
OFFRES	380540	3734537	23.54887	30	30	0	8-HR	ALL	1ST	160	12/12/2012 08 hr
OFFRES	380590	3734537	25.78702	29.99	29.99	0	8-HR	ALL	1ST	161	11/16/2013 08 hr
OFFRES	380640	3734537	29.7215	29.98	29.98	0	8-HR	ALL	1ST	162	3/25/2013 08 hr
OFFRES	380690	3734537	35.20608	29.68	29.68	0	8-HR	ALL	1ST	163	3/25/2013 08 hr
OFFRES	380740	3734537	40.5642	29.06	29.06	0	8-HR	ALL	1ST	164	3/25/2013 08 hr
OFFRES	380790	3734537	44.8945	29.62	29.62	0	8-HR	ALL	1ST	165	3/25/2013 08 hr
OFFRES	380840	3734537	47.37785	29.97	29.97	0	8-HR	ALL	1ST	166	3/25/2013 08 hr
OFFRES	380890	3734537	49.14932	29.88	29.88	0	8-HR	ALL	1ST	167	3/25/2013 08 hr
OFFRES	380940	3734537	52.38737	28.71	28.71	0	8-HR	ALL	1ST	168	3/25/2013 08 hr
OFFRES	380990	3734537	59.29098	27.36	27.36	0	8-HR	ALL	1ST	169	3/25/2013 08 hr
OFFRES	381040	3734537	72.75243	25.99	25.99	0	8-HR	ALL	1ST	170	3/25/2013 08 hr
OFFRES	381090	3734537	100.5696	23.24	23.24	0	8-HR	ALL	1ST	171	1/5/2016 08 hr
OFFRES	381140	3734537	137.7149	20.07	20.07	0	8-HR	ALL	1ST	172	11/4/2016 24 hr
OFFRES	381190	3734537	125.7356	16.87	16.87	0	8-HR	ALL	1ST	173	2/6/2013 08 hr
OFFRES	381240	3734537	118.4042	14.94	14.94	0	8-HR	ALL	1ST	174	12/2/2012 24 hr
OFFRES	381290	3734537	118.2698	13.56	13.56	0	8-HR	ALL	1ST	175	12/2/2012 24 hr
OFFRES	381340	3734537	112.588	11.67	11.67	0	8-HR	ALL	1ST	176	12/2/2012 24 hr
OFFRES	381390	3734537	96.45867	9.79	9.79	0	8-HR	ALL	1ST	177	9/21/2013 08 hr
OFFRES	380490	3734587	21.6042	29.75	29.75	0	8-HR	ALL	1ST	178	11/16/2013 08 hr
OFFRES	380540	3734587	23.24432	29.27	29.27	0	8-HR	ALL	1ST	179	3/25/2013 08 hr
OFFRES	380590	3734587	26.8816	28.91	28.91	0	8-HR	ALL	1ST	180	3/25/2013 08 hr
OFFRES	380640	3734587	30.70171	29.26	29.26	0	8-HR	ALL	1ST	181	3/25/2013 08 hr
OFFRES	380690	3734587	34.16727	29.48	29.48	0	8-HR	ALL	1ST	182	3/25/2013 08 hr
OFFRES	380740	3734587	36.76139	29.56	29.56	0	8-HR	ALL	1ST	183	3/25/2013 08 hr
OFFRES	380790	3734587	38.41936	29.83	29.83	0	8-HR	ALL	1ST	184	3/25/2013 08 hr
OFFRES	380840	3734587	39.97809	29.57	29.57	0	8-HR	ALL	1ST	185	1/20/2016 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734587	42.95956	28.43	28.43	0	8-HR	ALL	1ST	186	2/4/2013 08 hr
OFFRES	380940	3734587	47.03396	26.81	26.81	0	8-HR	ALL	1ST	187	2/4/2013 08 hr
OFFRES	380990	3734587	53.04969	25.11	25.11	0	8-HR	ALL	1ST	188	11/9/2013 08 hr
OFFRES	381040	3734587	62.04378	23.39	23.39	0	8-HR	ALL	1ST	189	11/30/2012 08 hr
OFFRES	381090	3734587	73.86121	21.1	21.1	0	8-HR	ALL	1ST	190	11/4/2016 24 hr
OFFRES	381140	3734587	85.2843	18.56	18.56	0	8-HR	ALL	1ST	191	11/4/2016 24 hr
OFFRES	381190	3734587	80.59232	15.71	15.71	0	8-HR	ALL	1ST	192	12/2/2012 24 hr
OFFRES	381240	3734587	80.43858	13.88	13.88	0	8-HR	ALL	1ST	193	12/2/2012 24 hr
OFFRES	381290	3734587	80.31018	12.54	12.54	0	8-HR	ALL	1ST	194	12/2/2012 24 hr
OFFRES	381340	3734587	70.45868	11	11	0	8-HR	ALL	1ST	195	5/2/2012 08 hr
OFFRES	381390	3734587	63.45138	9.48	9.48	0	8-HR	ALL	1ST	196	9/21/2013 08 hr
OFFRES	380490	3734637	21.4959	29.17	29.17	0	8-HR	ALL	1ST	197	3/25/2013 08 hr
OFFRES	380540	3734637	24.19098	28.49	28.49	0	8-HR	ALL	1ST	198	3/25/2013 08 hr
OFFRES	380590	3734637	26.86368	27.83	27.83	0	8-HR	ALL	1ST	199	3/25/2013 08 hr
OFFRES	380640	3734637	29.38272	28.34	28.34	0	8-HR	ALL	1ST	200	1/20/2016 08 hr
OFFRES	380690	3734637	31.66414	28.87	28.87	0	8-HR	ALL	1ST	201	1/20/2016 08 hr
OFFRES	380740	3734637	33.44637	29.42	29.42	0	8-HR	ALL	1ST	202	1/20/2016 08 hr
OFFRES	380790	3734637	34.86169	29.36	29.36	0	8-HR	ALL	1ST	203	1/20/2016 08 hr
OFFRES	380840	3734637	36.97828	28.59	28.59	0	8-HR	ALL	1ST	204	2/4/2013 08 hr
OFFRES	380890	3734637	38.96028	26.69	26.69	0	8-HR	ALL	1ST	205	11/9/2013 08 hr
OFFRES	380940	3734637	41.63107	24.8	24.8	0	8-HR	ALL	1ST	206	11/9/2013 08 hr
OFFRES	380990	3734637	47.60637	22.92	22.92	0	8-HR	ALL	1ST	207	6/20/2013 08 hr
OFFRES	381040	3734637	53.50879	21.04	21.04	0	8-HR	ALL	1ST	208	6/20/2013 08 hr
OFFRES	381090	3734637	63.0017	19.18	19.18	0	8-HR	ALL	1ST	209	11/4/2016 24 hr
OFFRES	381140	3734637	66.75796	17.2	17.2	0	8-HR	ALL	1ST	210	11/4/2016 24 hr
OFFRES	381190	3734637	65.06429	14.7	14.7	0	8-HR	ALL	1ST	211	12/2/2012 24 hr
OFFRES	381240	3734637	66.06871	12.98	12.98	0	8-HR	ALL	1ST	212	12/2/2012 24 hr
OFFRES	381290	3734637	63.65674	11.68	11.68	0	8-HR	ALL	1ST	213	12/2/2012 24 hr
OFFRES	381340	3734637	56.56387	10.38	10.38	0	8-HR	ALL	1ST	214	7/12/2013 08 hr
OFFRES	380490	3734687	22.29462	28.26	28.26	0	8-HR	ALL	1ST	215	1/20/2016 08 hr
OFFRES	380540	3734687	24.41028	27.41	27.41	0	8-HR	ALL	1ST	216	1/20/2016 08 hr
OFFRES	380590	3734687	26.21611	26.75	26.75	0	8-HR	ALL	1ST	217	1/20/2016 08 hr
OFFRES	380640	3734687	27.66094	26.56	26.56	0	8-HR	ALL	1ST	218	1/20/2016 08 hr
OFFRES	380690	3734687	28.63252	26.54	26.54	0	8-HR	ALL	1ST	219	1/20/2016 08 hr
OFFRES	380740	3734687	29.49252	26.74	26.74	0	8-HR	ALL	1ST	220	1/5/2016 08 hr
OFFRES	380790	3734687	31.12918	26.34	26.34	0	8-HR	ALL	1ST	221	1/5/2016 08 hr
OFFRES	380840	3734687	32.50567	25.49	25.49	0	8-HR	ALL	1ST	222	1/5/2016 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734687	35.19846	23.94	23.94	0	8-HR	ALL	1ST	223	3/31/2013 08 hr
OFFRES	380940	3734687	39.98015	22.4	22.4	0	8-HR	ALL	1ST	224	6/20/2013 08 hr
OFFRES	380990	3734687	43.34067	20.87	20.87	0	8-HR	ALL	1ST	225	6/20/2013 08 hr
OFFRES	381040	3734687	47.71299	19.35	19.35	0	8-HR	ALL	1ST	226	11/4/2016 24 hr
OFFRES	381090	3734687	53.93137	17.83	17.83	0	8-HR	ALL	1ST	227	11/4/2016 24 hr
OFFRES	381140	3734687	55.36651	16.21	16.21	0	8-HR	ALL	1ST	228	9/22/2012 08 hr
OFFRES	381190	3734687	55.49402	14.07	14.07	0	8-HR	ALL	1ST	229	12/2/2012 24 hr
OFFRES	381240	3734687	56.28001	12.46	12.46	0	8-HR	ALL	1ST	230	12/2/2012 24 hr
OFFRES	381290	3734687	52.10754	11.16	11.16	0	8-HR	ALL	1ST	231	12/2/2012 24 hr
OFFRES	381340	3734687	48.52593	9.86	9.86	0	8-HR	ALL	1ST	232	7/12/2013 08 hr
OFFRES	380490	3734737	22.09262	27.36	27.36	0	8-HR	ALL	1ST	233	1/20/2016 08 hr
OFFRES	380540	3734737	23.23537	26.34	26.34	0	8-HR	ALL	1ST	234	1/20/2016 08 hr
OFFRES	380590	3734737	24.08132	25.68	25.68	0	8-HR	ALL	1ST	235	1/20/2016 08 hr
OFFRES	380640	3734737	24.4649	25.02	25.02	0	8-HR	ALL	1ST	236	1/20/2016 08 hr
OFFRES	380690	3734737	25.88559	24.53	24.53	0	8-HR	ALL	1ST	237	1/5/2016 08 hr
OFFRES	380740	3734737	26.99375	24.27	24.27	0	8-HR	ALL	1ST	238	1/5/2016 08 hr
OFFRES	380790	3734737	28.51319	23.64	23.64	0	8-HR	ALL	1ST	239	3/31/2013 08 hr
OFFRES	380840	3734737	31.04677	22.74	22.74	0	8-HR	ALL	1ST	240	6/20/2013 08 hr
OFFRES	380890	3734737	34.4803	21.42	21.42	0	8-HR	ALL	1ST	241	6/20/2013 08 hr
OFFRES	380940	3734737	36.47206	20.21	20.21	0	8-HR	ALL	1ST	242	6/20/2013 08 hr
OFFRES	380990	3734737	37.86603	19.04	19.04	0	8-HR	ALL	1ST	243	11/4/2016 24 hr
OFFRES	381040	3734737	43.51494	17.87	17.87	0	8-HR	ALL	1ST	244	11/4/2016 24 hr
OFFRES	381090	3734737	46.02903	16.5	16.5	0	8-HR	ALL	1ST	245	11/4/2016 24 hr
OFFRES	381140	3734737	46.8693	14.97	14.97	0	8-HR	ALL	1ST	246	9/22/2012 08 hr
OFFRES	381190	3734737	48.13085	13.17	13.17	0	8-HR	ALL	1ST	247	12/2/2012 24 hr
OFFRES	381240	3734737	48.12361	11.68	11.68	0	8-HR	ALL	1ST	248	12/2/2012 24 hr
OFFRES	381290	3734737	43.29584	10.37	10.37	0	8-HR	ALL	1ST	249	11/17/2012 24 hr
OFFRES	381340	3734737	42.89618	9.06	9.06	0	8-HR	ALL	1ST	250	7/12/2013 08 hr
OFFRES	380490	3734787	20.43857	26.47	426	0	8-HR	ALL	1ST	251	1/20/2016 08 hr
OFFRES	380540	3734787	20.82082	25.26	25.26	0	8-HR	ALL	1ST	252	1/20/2016 08 hr
OFFRES	380590	3734787	21.64747	24.6	24.6	0	8-HR	ALL	1ST	253	1/5/2016 08 hr
OFFRES	380640	3734787	22.75961	23.94	23.94	0	8-HR	ALL	1ST	254	1/5/2016 08 hr
OFFRES	380690	3734787	23.54291	23.16	23.16	0	8-HR	ALL	1ST	255	3/31/2013 08 hr
OFFRES	380740	3734787	25.16224	22.2	22.2	0	8-HR	ALL	1ST	256	3/31/2013 08 hr
OFFRES	380790	3734787	27.75885	21.49	21.49	0	8-HR	ALL	1ST	257	6/20/2013 08 hr
OFFRES	380840	3734787	30.25448	20.6	20.6	0	8-HR	ALL	1ST	258	6/20/2013 08 hr
OFFRES	380890	3734787	31.42021	19.27	19.27	0	8-HR	ALL	1ST	259	6/20/2013 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734787	30.92312	18.34	18.34	0	8-HR	ALL	1ST	260	11/4/2016 24 hr
OFFRES	380990	3734787	35.76812	17.51	17.51	0	8-HR	ALL	1ST	261	11/4/2016 24 hr
OFFRES	381040	3734787	38.79652	16.7	16.7	0	8-HR	ALL	1ST	262	11/4/2016 24 hr
OFFRES	381090	3734787	39.90696	15.19	15.19	0	8-HR	ALL	1ST	263	9/22/2012 08 hr
OFFRES	381140	3734787	39.9393	13.42	13.42	0	8-HR	ALL	1ST	264	9/22/2012 08 hr
OFFRES	381190	3734787	41.98804	11.97	11.97	0	8-HR	ALL	1ST	265	12/2/2012 24 hr
OFFRES	381240	3734787	41.18311	10.61	10.61	0	8-HR	ALL	1ST	266	12/2/2012 24 hr
OFFRES	381290	3734787	37.69944	9.3	9.3	0	8-HR	ALL	1ST	267	7/5/2012 08 hr
OFFRES	381340	3734787	37.83361	8	8	0	8-HR	ALL	1ST	268	7/12/2013 08 hr
OFFRES	380490	3734837	18.14705	25.74	426	0	8-HR	ALL	1ST	269	1/5/2016 08 hr
OFFRES	380540	3734837	19.26851	24.43	24.43	0	8-HR	ALL	1ST	270	1/5/2016 08 hr
OFFRES	380590	3734837	20.04584	23.78	23.78	0	8-HR	ALL	1ST	271	1/5/2016 08 hr
OFFRES	380640	3734837	21.11305	22.97	22.97	0	8-HR	ALL	1ST	272	3/31/2013 08 hr
OFFRES	380690	3734837	22.56234	22.01	22.01	0	8-HR	ALL	1ST	273	6/20/2013 08 hr
OFFRES	380740	3734837	25.02459	20.88	20.88	0	8-HR	ALL	1ST	274	6/20/2013 08 hr
OFFRES	380790	3734837	26.88988	20.16	20.16	0	8-HR	ALL	1ST	275	6/20/2013 08 hr
OFFRES	380840	3734837	27.60498	19.3	19.3	0	8-HR	ALL	1ST	276	6/20/2013 08 hr
OFFRES	380890	3734837	26.60049	18	18	0	8-HR	ALL	1ST	277	6/20/2013 08 hr
OFFRES	380940	3734837	29.89165	17.2	17.2	0	8-HR	ALL	1ST	278	11/4/2016 24 hr
OFFRES	380990	3734837	32.92475	16.5	16.5	0	8-HR	ALL	1ST	279	11/4/2016 24 hr
OFFRES	381040	3734837	34.01265	15.64	15.64	0	8-HR	ALL	1ST	280	11/4/2016 24 hr
OFFRES	381090	3734837	35.23811	14.17	14.17	0	8-HR	ALL	1ST	281	9/22/2012 08 hr
OFFRES	381140	3734837	35.56594	12.46	12.46	0	8-HR	ALL	1ST	282	12/2/2012 24 hr
OFFRES	381190	3734837	37.41804	10.94	10.94	0	8-HR	ALL	1ST	283	11/17/2012 24 hr
OFFRES	381240	3734837	36.88933	9.68	9.68	0	8-HR	ALL	1ST	284	11/17/2012 24 hr
OFFRES	381290	3734837	33.95317	8.58	8.58	0	8-HR	ALL	1ST	285	7/5/2012 08 hr
OFFRES	381340	3734837	33.74073	7.28	7.28	0	8-HR	ALL	1ST	286	7/12/2013 08 hr
OFFRES	380490	3734887	17.21303	25.23	426	0	8-HR	ALL	1ST	287	1/5/2016 08 hr
OFFRES	380540	3734887	17.98676	23.9	23.9	0	8-HR	ALL	1ST	288	6/4/2013 08 hr
OFFRES	380590	3734887	18.98042	23.25	23.25	0	8-HR	ALL	1ST	289	3/31/2013 08 hr
OFFRES	380640	3734887	20.68056	22.11	22.11	0	8-HR	ALL	1ST	290	6/20/2013 08 hr
OFFRES	380690	3734887	22.73141	21.08	21.08	0	8-HR	ALL	1ST	291	6/20/2013 08 hr
OFFRES	380740	3734887	24.15108	20.3	20.3	0	8-HR	ALL	1ST	292	6/20/2013 08 hr
OFFRES	380790	3734887	24.5637	19.63	19.63	0	8-HR	ALL	1ST	293	6/20/2013 08 hr
OFFRES	380840	3734887	23.61655	18.78	18.78	0	8-HR	ALL	1ST	294	6/20/2013 08 hr
OFFRES	380890	3734887	25.30355	17.47	17.47	0	8-HR	ALL	1ST	295	11/4/2016 24 hr
OFFRES	380940	3734887	28.20285	16.67	16.67	0	8-HR	ALL	1ST	296	11/4/2016 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380990	3734887	29.73918	15.89	15.89	0	8-HR	ALL	1ST	297	11/4/2016 24 hr
OFFRES	381040	3734887	29.75247	14.68	14.68	0	8-HR	ALL	1ST	298	9/22/2012 08 hr
OFFRES	381090	3734887	31.27989	13.35	13.35	0	8-HR	ALL	1ST	299	9/22/2012 08 hr
OFFRES	381140	3734887	32.1696	11.89	11.89	0	8-HR	ALL	1ST	300	12/2/2012 24 hr
OFFRES	381190	3734887	34.14847	10.02	10.02	0	8-HR	ALL	1ST	301	11/17/2012 24 hr
OFFRES	381240	3734887	33.1769	8.82	8.82	0	8-HR	ALL	1ST	302	11/17/2012 24 hr
OFFRES	381290	3734887	30.88663	8.06	8.06	0	8-HR	ALL	1ST	303	7/5/2012 08 hr
OFFRES	381340	3734887	30.53634	6.76	6.76	0	8-HR	ALL	1ST	304	7/12/2013 08 hr
OFFRES	380490	3734937	16.39017	24.71	426	0	8-HR	ALL	1ST	305	6/4/2013 08 hr
OFFRES	380540	3734937	17.10494	23.27	23.27	0	8-HR	ALL	1ST	306	3/31/2013 08 hr
OFFRES	380590	3734937	19.03881	22.4	22.4	0	8-HR	ALL	1ST	307	6/20/2013 08 hr
OFFRES	380640	3734937	20.74421	21.12	21.12	0	8-HR	ALL	1ST	308	6/20/2013 08 hr
OFFRES	380690	3734937	21.82885	20.06	20.06	0	8-HR	ALL	1ST	309	6/20/2013 08 hr
OFFRES	380740	3734937	22.03485	19.4	19.4	0	8-HR	ALL	1ST	310	6/20/2013 08 hr
OFFRES	380790	3734937	21.12089	18.54	18.54	0	8-HR	ALL	1ST	311	6/20/2013 08 hr
OFFRES	380840	3734937	21.79967	17.59	17.59	0	8-HR	ALL	1ST	312	9/17/2013 24 hr
OFFRES	380890	3734937	24.21679	16.52	16.52	0	8-HR	ALL	1ST	313	11/4/2016 24 hr
OFFRES	380940	3734937	25.95208	15.57	15.57	0	8-HR	ALL	1ST	314	11/4/2016 24 hr
OFFRES	380990	3734937	26.533	14.62	14.62	0	8-HR	ALL	1ST	315	8/31/2014 08 hr
OFFRES	381040	3734937	27.07094	13.56	13.56	0	8-HR	ALL	1ST	316	9/22/2012 08 hr
OFFRES	381090	3734937	28.20614	12.34	12.34	0	8-HR	ALL	1ST	317	3/11/2012 24 hr
OFFRES	381140	3734937	29.7909	10.96	10.96	0	8-HR	ALL	1ST	318	11/17/2012 24 hr
OFFRES	381190	3734937	31.19603	9	9	0	8-HR	ALL	1ST	319	11/17/2012 24 hr
OFFRES	381240	3734937	29.89744	7.79	7.79	0	8-HR	ALL	1ST	320	11/17/2012 24 hr
OFFRES	381290	3734937	28.21414	7.11	7.11	0	8-HR	ALL	1ST	321	7/5/2012 08 hr
OFFRES	381340	3734937	27.85471	6.09	6.09	0	8-HR	ALL	1ST	322	7/12/2013 08 hr
OFFRES	380490	3734987	15.7699	24.19	426	0	8-HR	ALL	1ST	323	6/20/2013 08 hr
OFFRES	380540	3734987	17.59067	22.58	22.58	0	8-HR	ALL	1ST	324	6/20/2013 08 hr
OFFRES	380590	3734987	19.02065	21.36	21.36	0	8-HR	ALL	1ST	325	6/20/2013 08 hr
OFFRES	380640	3734987	19.8592	20.05	20.05	0	8-HR	ALL	1ST	326	6/20/2013 08 hr
OFFRES	380690	3734987	19.91184	18.99	18.99	0	8-HR	ALL	1ST	327	6/20/2013 08 hr
OFFRES	380740	3734987	19.05501	18.32	18.32	0	8-HR	ALL	1ST	328	6/20/2013 08 hr
OFFRES	380790	3734987	19.22275	17.18	17.18	0	8-HR	ALL	1ST	329	9/17/2013 24 hr
OFFRES	380840	3734987	20.99372	16.08	16.08	0	8-HR	ALL	1ST	330	9/17/2013 24 hr
OFFRES	380890	3734987	22.67388	15.36	15.36	0	8-HR	ALL	1ST	331	11/4/2016 24 hr
OFFRES	380940	3734987	23.97286	14.24	14.24	0	8-HR	ALL	1ST	332	8/31/2014 08 hr
OFFRES	380990	3734987	24.10085	13.08	13.08	0	8-HR	ALL	1ST	333	8/31/2014 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	381040	3734987	24.71907	12.37	12.37	0	8-HR	ALL	1ST	334	9/22/2012 08 hr
14 (OFFRES	381404.1	3734417	126.7737	9.73	9.73	0	8-HR	ALL	1ST	335	1/26/2013 08 hr
336 (OFFRE	381448.5	3734418	73.68165	8.21	8.21	0	8-HR	ALL	1ST	336	1/26/2013 08 hr
OFFWKR	381107	3733931	37.62024	18.37	18.37	0	8-HR	ALL	1ST	337	10/9/2012 08 hr
OFFWKR	381157	3733931	41.75187	15.91	15.91	0	8-HR	ALL	1ST	338	10/9/2012 08 hr
OFFWKR	381207	3733931	42.37097	13.74	13.74	0	8-HR	ALL	1ST	339	10/9/2012 08 hr
OFFWKR	381257	3733931	40.20567	12.14	12.14	0	8-HR	ALL	1ST	340	10/9/2012 08 hr
OFFWKR	381307	3733931	39.21979	10.52	10.52	0	8-HR	ALL	1ST	341	1/4/2014 08 hr
OFFWKR	381407	3733931	37.3351	7.3	7.3	0	8-HR	ALL	1ST	342	9/26/2012 08 hr
OFFWKR	381457	3733931	39.80381	5.34	5.34	0	8-HR	ALL	1ST	343	1/1/2013 08 hr
OFFWKR	381507	3733931	41.28791	3.03	3.03	0	8-HR	ALL	1ST	344	1/1/2013 08 hr
OFFWKR	381557	3733931	39.97479	1.08	1.08	0	8-HR	ALL	1ST	345	12/31/2013 08 hr
OFFWKR	381107	3733981	44.09498	19.04	19.04	0	8-HR	ALL	1ST	346	4/2/2015 08 hr
OFFWKR	381157	3733981	45.99792	16.26	16.26	0	8-HR	ALL	1ST	347	10/9/2012 08 hr
OFFWKR	381207	3733981	46.96223	13.87	13.87	0	8-HR	ALL	1ST	348	10/9/2012 08 hr
OFFWKR	381257	3733981	46.50842	12.53	12.53	0	8-HR	ALL	1ST	349	1/4/2014 08 hr
OFFWKR	381307	3733981	45.23397	10.85	10.85	0	8-HR	ALL	1ST	350	1/4/2014 08 hr
OFFWKR	381407	3733981	43.31422	7.65	7.65	0	8-HR	ALL	1ST	351	1/1/2013 08 hr
OFFWKR	381457	3733981	47.21189	5.65	5.65	0	8-HR	ALL	1ST	352	1/1/2013 08 hr
OFFWKR	381507	3733981	47.10887	3.06	3.06	0	8-HR	ALL	1ST	353	1/1/2013 08 hr
OFFWKR	381557	3733981	48.76093	1.11	1.11	0	8-HR	ALL	1ST	354	12/31/2013 08 hr
OFFWKR	381107	3734031	52.3219	19.62	19.62	0	8-HR	ALL	1ST	355	4/2/2015 08 hr
OFFWKR	381157	3734031	51.48977	16.83	16.83	0	8-HR	ALL	1ST	356	10/9/2012 08 hr
OFFWKR	381207	3734031	52.68705	14.38	14.38	0	8-HR	ALL	1ST	357	10/9/2012 08 hr
OFFWKR	381257	3734031	54.87743	12.69	12.69	0	8-HR	ALL	1ST	358	1/4/2014 08 hr
OFFWKR	381307	3734031	52.95037	11.08	11.08	0	8-HR	ALL	1ST	359	1/4/2014 08 hr
OFFWKR	381407	3734031	52.75755	7.84	7.84	0	8-HR	ALL	1ST	360	1/1/2013 08 hr
OFFWKR	381457	3734031	55.75078	5.69	5.69	0	8-HR	ALL	1ST	361	1/1/2013 08 hr
OFFWKR	381507	3734031	55.86392	3.1	3.1	0	8-HR	ALL	1ST	362	12/31/2013 08 hr
OFFWKR	381107	3734081	63.52475	20.31	20.31	0	8-HR	ALL	1ST	363	4/2/2015 08 hr
OFFWKR	381157	3734081	62.77741	17.49	17.49	0	8-HR	ALL	1ST	364	4/2/2015 08 hr
OFFWKR	381207	3734081	63.27667	14.91	14.91	0	8-HR	ALL	1ST	365	1/4/2014 08 hr
OFFWKR	381257	3734081	65.50686	12.97	12.97	0	8-HR	ALL	1ST	366	1/4/2014 08 hr
OFFWKR	381307	3734081	63.43669	11.35	11.35	0	8-HR	ALL	1ST	367	1/4/2014 08 hr
OFFWKR	381407	3734081	64.18034	7.98	7.98	0	8-HR	ALL	1ST	368	1/1/2013 08 hr
OFFWKR	381507	3734081	68.8599	3.13	3.13	0	8-HR	ALL	1ST	369	12/31/2013 08 hr
OFFWKR	381557	3734081	68.25182	1.15	1.15	0	8-HR	ALL	1ST	370	12/22/2013 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381107	3734131	79.46698	21.32	21.32	0	8-HR	ALL	1ST	371	4/2/2015 08 hr
OFFWKR	381157	3734131	80.50752	18.38	18.38	0	8-HR	ALL	1ST	372	4/2/2015 08 hr
OFFWKR	381207	3734131	78.5814	15.47	15.47	0	8-HR	ALL	1ST	373	1/4/2014 08 hr
OFFWKR	381257	3734131	80.58406	13.54	13.54	0	8-HR	ALL	1ST	374	1/4/2014 08 hr
OFFWKR	381307	3734131	79.27704	11.71	11.71	0	8-HR	ALL	1ST	375	1/4/2014 08 hr
OFFWKR	381357	3734131	76.58085	9.95	9.95	0	8-HR	ALL	1ST	376	12/22/2012 08 hr
OFFWKR	381407	3734131	78.64479	8.01	8.01	0	8-HR	ALL	1ST	377	1/1/2013 08 hr
OFFWKR	381507	3734131	84.13249	3.16	3.16	0	8-HR	ALL	1ST	378	12/22/2013 08 hr
OFFWKR	381557	3734131	75.67935	1.18	1.18	0	8-HR	ALL	1ST	379	12/22/2013 08 hr
OFFWKR	381607	3734131	61.56228	0	0	0	8-HR	ALL	1ST	380	1/5/2012 08 hr
OFFWKR	381107	3734181	104.2674	22.14	22.14	0	8-HR	ALL	1ST	381	4/2/2015 08 hr
OFFWKR	381157	3734181	109.5378	19.14	19.14	0	8-HR	ALL	1ST	382	4/2/2015 08 hr
OFFWKR	381207	3734181	104.5527	16.04	16.04	0	8-HR	ALL	1ST	383	1/4/2014 08 hr
OFFWKR	381257	3734181	107.6021	14.1	14.1	0	8-HR	ALL	1ST	384	1/4/2014 08 hr
OFFWKR	381307	3734181	107.1455	12.16	12.16	0	8-HR	ALL	1ST	385	1/4/2014 08 hr
OFFWKR	381357	3734181	107.3144	10.23	10.23	0	8-HR	ALL	1ST	386	12/22/2012 08 hr
OFFWKR	381407	3734181	106.4951	8.29	8.29	0	8-HR	ALL	1ST	387	1/24/2014 08 hr
OFFWKR	381507	3734181	99.50616	3.47	3.47	0	8-HR	ALL	1ST	388	12/22/2013 08 hr
OFFWKR	381557	3734181	77.58587	1.31	1.31	0	8-HR	ALL	1ST	389	1/5/2012 08 hr
OFFWKR	381607	3734181	64.98292	0	0	0	8-HR	ALL	1ST	390	1/26/2013 08 hr
OFFWKR	381657	3734181	56.73625	0	0	0	8-HR	ALL	1ST	391	1/26/2013 08 hr
OFFWKR	381155.3	3734218	156.9601	19.68	19.68	0	8-HR	ALL	1ST	392	4/2/2015 08 hr
OFFWKR	381208.7	3734221	162.6332	16.43	16.43	0	8-HR	ALL	1ST	393	1/4/2014 08 hr
OFFWKR	381257	3734218	155.9581	14.52	14.52	0	8-HR	ALL	1ST	394	1/4/2014 08 hr
OFFWKR	381305.3	3734221	164.1803	12.68	12.68	0	8-HR	ALL	1ST	395	12/22/2012 08 hr
OFFWKR	381407	3734221	166.0265	8.74	8.74	0	8-HR	ALL	1ST	396	1/24/2014 08 hr
OFFWKR	381450	3734218	162.0478	6.84	6.84	0	8-HR	ALL	1ST	397	12/22/2013 08 hr
OFFWKR	381507	3734231	109.3268	4.04	4.04	0	8-HR	ALL	1ST	398	1/26/2013 08 hr
OFFWKR	381557	3734231	83.16798	1.56	1.56	0	8-HR	ALL	1ST	399	1/26/2013 08 hr
OFFWKR	381657	3734231	55.17396	0	0	0	8-HR	ALL	1ST	400	1/26/2013 08 hr
OFFWKR	381503.2	3734279	100.7988	4.45	4.45	0	8-HR	ALL	1ST	401	1/26/2013 08 hr
OFFWKR	381653.2	3734279	47.4892	0.06	0.06	0	8-HR	ALL	1ST	402	1/26/2013 08 hr
OFFWKR	381703.2	3734279	38.76127	0	0	0	8-HR	ALL	1ST	403	1/26/2013 08 hr
OFFWKR	381503.2	3734329	86.11864	4.48	4.48	0	8-HR	ALL	1ST	404	1/26/2013 08 hr
OFFWKR	381703.2	3734329	32.22189	0	0	0	8-HR	ALL	1ST	405	12/4/2014 08 hr
OFFWKR	381503.2	3734379	72.37877	4.93	4.93	0	8-HR	ALL	1ST	406	10/29/2013 24 hr
OFFWKR	381703.2	3734379	34.63311	0	0	0	8-HR	ALL	1ST	407	10/29/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381503.2	3734429	54.71465	5.5	5.5	0	8-HR	ALL	1ST	408	10/29/2013 24 hr
OFFWKR	381653.2	3734429	38.42303	0.19	0.19	0	8-HR	ALL	1ST	409	10/29/2013 24 hr
OFFWKR	381703.2	3734429	34.57291	0	0	0	8-HR	ALL	1ST	410	10/29/2013 24 hr
OFFWKR	381503.2	3734479	51.57261	5.51	5.51	0	8-HR	ALL	1ST	411	12/2/2012 08 hr
OFFWKR	381603.2	3734479	37.1326	1.28	1.28	0	8-HR	ALL	1ST	412	10/29/2013 24 hr
OFFWKR	381653.2	3734479	34.22427	0.31	0.31	0	8-HR	ALL	1ST	413	10/29/2013 24 hr
OFFWKR	381703.2	3734479	31.99329	0	0	0	8-HR	ALL	1ST	414	10/29/2013 24 hr
OFFWKR	381503.2	3734529	44.56564	5.46	5.46	0	8-HR	ALL	1ST	415	12/2/2012 08 hr
OFFWKR	381653.2	3734529	30.98513	0.46	0.46	0	8-HR	ALL	1ST	416	10/29/2013 24 hr
OFFWKR	381703.2	3734529	29.18823	0.04	0.04	0	8-HR	ALL	1ST	417	10/29/2013 24 hr
OFFWKR	381753.2	3734529	27.78544	0	0	0	8-HR	ALL	1ST	418	10/29/2013 24 hr
OFFWKR	381503.2	3734579	38.70449	5.48	5.48	0	8-HR	ALL	1ST	419	9/21/2013 08 hr
OFFWKR	381703.2	3734579	24.90471	0.34	0.34	0	8-HR	ALL	1ST	420	10/29/2013 24 hr
OFFWKR	381753.2	3734579	24.02597	0	0	0	8-HR	ALL	1ST	421	10/29/2013 24 hr
OFFWKR	381503.2	3734629	38.1421	5.39	5.39	0	8-HR	ALL	1ST	422	9/21/2013 08 hr
OFFWKR	381753.2	3734629	20.6714	0	0	0	8-HR	ALL	1ST	423	4/12/2012 24 hr
OFFWKR	381803.2	3734629	19.39672	0	0	0	8-HR	ALL	1ST	424	4/12/2012 24 hr
OFFWKR	381503.2	3734679	35.13695	4.87	4.87	0	8-HR	ALL	1ST	425	9/21/2013 08 hr
OFFWKR	381753.2	3734679	18.82667	0	0	0	8-HR	ALL	1ST	426	3/5/2013 24 hr
OFFWKR	381803.2	3734679	17.9611	0	0	0	8-HR	ALL	1ST	427	3/5/2013 24 hr
OFFWKR	381503.2	3734729	39.91603	4.52	4.52	0	8-HR	ALL	1ST	428	9/21/2013 08 hr
OFFWKR	381803.2	3734729	16.28279	0	0	0	8-HR	ALL	1ST	429	3/5/2013 24 hr
OFFWKR	381853.2	3734729	15.96269	0	0	0	8-HR	ALL	1ST	430	3/5/2013 24 hr
OFFWKR	381503.2	3734779	39.3069	4.44	4.44	0	8-HR	ALL	1ST	431	9/21/2013 08 hr
OFFWKR	381803.2	3734779	14.2198	0	0	0	8-HR	ALL	1ST	432	6/16/2014 08 hr
OFFWKR	381853.2	3734779	13.98714	0	0	0	8-HR	ALL	1ST	433	3/5/2013 24 hr
OFFWKR	381503.2	3734829	32.94439	4.12	4.12	0	8-HR	ALL	1ST	434	2/5/2013 24 hr
OFFWKR	381753.2	3734829	15.1464	0	0	0	8-HR	ALL	1ST	435	9/21/2013 08 hr
OFFWKR	381803.2	3734829	14.07417	0	0	0	8-HR	ALL	1ST	436	6/16/2014 08 hr
OFFWKR	381853.2	3734829	13.06666	0	0	0	8-HR	ALL	1ST	437	6/16/2014 08 hr
OFFWKR	381503.2	3734879	29.79475	3.59	3.59	0	8-HR	ALL	1ST	438	5/24/2014 24 hr
OFFWKR	381653.2	3734879	19.30395	0.31	0.31	0	8-HR	ALL	1ST	439	9/21/2013 08 hr
OFFWKR	381703.2	3734879	17.15031	0	0	0	8-HR	ALL	1ST	440	9/21/2013 08 hr
OFFWKR	381753.2	3734879	15.27281	0	0	0	8-HR	ALL	1ST	441	9/21/2013 08 hr
OFFWKR	381803.2	3734879	13.47462	0	0	0	8-HR	ALL	1ST	442	9/21/2013 08 hr
OFFWKR	381503.2	3734929	26.38025	2.99	2.99	0	8-HR	ALL	1ST	443	5/24/2014 24 hr
OFFWKR	381603.2	3734929	19.27775	0.57	0.57	0	8-HR	ALL	1ST	444	2/5/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381653.2	3734929	17.97117	0.17	0.17	0	8-HR	ALL	1ST	445	9/21/2013 08 hr
OFFWKR	381703.2	3734929	16.44911	0	0	0	8-HR	ALL	1ST	446	9/21/2013 08 hr
OFFWKR	381503.2	3734979	23.42496	2.34	2.34	0	8-HR	ALL	1ST	447	5/24/2014 24 hr
OFFWKR	381553.2	3734979	22.19481	1.24	1.24	0	8-HR	ALL	1ST	448	5/24/2014 24 hr
OFFWKR	381603.2	3734979	19.19501	0.08	0.08	0	8-HR	ALL	1ST	449	2/5/2013 24 hr
OFFWKR	381503.2	3735029	20.97758	1.89	1.89	0	8-HR	ALL	1ST	450	5/24/2014 24 hr
OFFWKR	381553.2	3735029	20.85741	0.91	0.91	0	8-HR	ALL	1ST	451	5/24/2014 24 hr
OFFWKR	381853.2	3735029	11.86218	0	0	0	8-HR	ALL	1ST	452	9/21/2013 08 hr
OFFWKR	381903.2	3735029	10.88724	0	0	0	8-HR	ALL	1ST	453	9/21/2013 08 hr
OFFWKR	381503.2	3735079	18.86938	1.49	1.49	0	8-HR	ALL	1ST	454	5/24/2014 24 hr
OFFWKR	381553.2	3735079	19.37777	0.6	0.6	0	8-HR	ALL	1ST	455	5/24/2014 24 hr
OFFWKR	381603.2	3735079	17.86082	0	0	0	8-HR	ALL	1ST	456	5/24/2014 24 hr
OFFWKR	381753.2	3735079	12.42092	0	0	0	8-HR	ALL	1ST	457	9/21/2013 08 hr
OFFWKR	381803.2	3735079	12.04502	0	0	0	8-HR	ALL	1ST	458	9/21/2013 08 hr
OFFWKR	381853.2	3735079	11.58076	0	0	0	8-HR	ALL	1ST	459	10/22/2012 08 hr
OFFWKR	381903.2	3735079	10.78615	0	0	0	8-HR	ALL	1ST	460	10/22/2012 08 hr
OFFWKR	381404.8	3734439	118.7431	9.8	9.8	0	8-HR	ALL	1ST	461	1/26/2013 08 hr
OFFWKR	381448.6	3734442	68.90744	8.31	8.31	0	8-HR	ALL	1ST	462	12/2/2012 08 hr
OFFWKR	381402.4	3734492	112.9096	9.56	9.56	0	8-HR	ALL	1ST	463	12/2/2012 08 hr
OFFWKR	381448.6	3734506	66.2026	7.76	7.76	0	8-HR	ALL	1ST	464	12/2/2012 08 hr
OFFWKR	381427	3734538	66.345	8.41	8.41	0	8-HR	ALL	1ST	465	9/21/2013 08 hr
OFFWKR	381427	3734588	57.91379	8.35	8.35	0	8-HR	ALL	1ST	466	9/21/2013 08 hr
OFFWKR	381427	3734638	47.60631	8.1	8.1	0	8-HR	ALL	1ST	467	9/21/2013 08 hr
OFFWKR	381377	3734688	45.67034	8.88	8.88	0	8-HR	ALL	1ST	468	7/12/2013 08 hr
OFFWKR	381426.4	3734662	84.79135	7.87	7.87	0	8-HR	ALL	1ST	469	1/4/2014 08 hr
OFFWKR	381377	3734738	41.45887	8.12	8.12	0	8-HR	ALL	1ST	470	7/12/2013 08 hr
OFFWKR	381427	3734738	83.09209	7	7	0	8-HR	ALL	1ST	471	5/2/2012 08 hr
OFFWKR	381377	3734788	36.44902	7.15	7.15	0	8-HR	ALL	1ST	472	7/12/2013 08 hr
OFFWKR	381427	3734788	44.3436	6.38	6.38	0	8-HR	ALL	1ST	473	7/12/2013 08 hr
OFFWKR	381377	3734838	32.97587	6.47	6.47	0	8-HR	ALL	1ST	474	7/12/2013 08 hr
OFFWKR	381427	3734838	34.5165	5.82	5.82	0	8-HR	ALL	1ST	475	7/12/2013 08 hr
OFFWKR	381377	3734888	30.08775	5.94	5.94	0	8-HR	ALL	1ST	476	7/12/2013 08 hr
OFFWKR	381427	3734888	29.49434	5.28	5.28	0	8-HR	ALL	1ST	477	7/12/2013 08 hr
OFFWKR	381477	3734888	29.25192	4.18	4.18	0	8-HR	ALL	1ST	478	5/24/2014 24 hr
OFFWKR	381377	3734938	27.5296	5.34	5.34	0	8-HR	ALL	1ST	479	7/12/2013 08 hr
OFFWKR	381477	3734938	25.14805	3.39	3.39	0	8-HR	ALL	1ST	480	5/24/2014 24 hr
OFFWKR	381427	3734988	23.56946	3.43	3.43	0	8-HR	ALL	1ST	481	7/12/2013 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)	
OFFWKR	381477	3734988	22.07317	2.56	2.56	0	8-HR	ALL	1ST	482	5/24/2014	24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	0.0537	33.36	33.36	0	24-HR	ALL	1ST	1	12/16/2012	24 hr	0.58323 MAX
OFFRES	380540	3733937	0.0536	32.3	32.3	0	24-HR	ALL	1ST	2	1/6/2013	24 hr	396 receptor
OFFRES	380590	3733937	0.05406	31.34	31.34	0	24-HR	ALL	1ST	3	1/6/2013	24 hr	
OFFRES	380640	3733937	0.05356	30.36	30.36	0	24-HR	ALL	1ST	4	1/6/2013	24 hr	
OFFRES	380690	3733937	0.05235	29.81	29.81	0	24-HR	ALL	1ST	5	1/6/2013	24 hr	
OFFRES	380740	3733937	0.05038	29.44	29.44	0	24-HR	ALL	1ST	6	1/6/2013	24 hr	
OFFRES	380790	3733937	0.04824	28.45	28.45	0	24-HR	ALL	1ST	7	10/7/2015	24 hr	
OFFRES	380840	3733937	0.0534	27.49	27.49	0	24-HR	ALL	1ST	8	12/8/2012	24 hr	
OFFRES	380890	3733937	0.05826	26.55	26.55	0	24-HR	ALL	1ST	9	12/8/2012	24 hr	
OFFRES	380940	3733937	0.06139	25.26	25.26	0	24-HR	ALL	1ST	10	12/8/2012	24 hr	
OFFRES	380990	3733937	0.06229	23.85	23.85	0	24-HR	ALL	1ST	11	12/8/2012	24 hr	
OFFRES	381040	3733937	0.06452	22.29	22.29	0	24-HR	ALL	1ST	12	4/2/2015	24 hr	
OFFRES	381090	3733937	0.06569	19.46	19.46	0	24-HR	ALL	1ST	13	4/2/2015	24 hr	
OFFRES	381340	3733937	0.0922	9.45	9.45	0	24-HR	ALL	1ST	14	2/7/2015	24 hr	
OFFRES	380490	3733987	0.0614	33.38	33.38	0	24-HR	ALL	1ST	15	12/16/2012	24 hr	
OFFRES	380540	3733987	0.06264	32.54	32.54	0	24-HR	ALL	1ST	16	12/16/2012	24 hr	
OFFRES	380590	3733987	0.06315	31.79	31.79	0	24-HR	ALL	1ST	17	12/16/2012	24 hr	
OFFRES	380640	3733987	0.0629	30.54	30.54	0	24-HR	ALL	1ST	18	12/16/2012	24 hr	
OFFRES	380690	3733987	0.06335	30.04	30.04	0	24-HR	ALL	1ST	19	1/6/2013	24 hr	
OFFRES	380740	3733987	0.0633	29.91	29.91	0	24-HR	ALL	1ST	20	1/6/2013	24 hr	
OFFRES	380790	3733987	0.06188	28.72	28.72	0	24-HR	ALL	1ST	21	1/6/2013	24 hr	
OFFRES	380840	3733987	0.05926	27.8	27.8	0	24-HR	ALL	1ST	22	1/6/2013	24 hr	
OFFRES	380890	3733987	0.06433	27.1	27.1	0	24-HR	ALL	1ST	23	12/8/2012	24 hr	
OFFRES	380940	3733987	0.06999	25.89	25.89	0	24-HR	ALL	1ST	24	12/8/2012	24 hr	
OFFRES	380990	3733987	0.07337	24.61	24.61	0	24-HR	ALL	1ST	25	12/8/2012	24 hr	
OFFRES	381040	3733987	0.07408	23.25	23.25	0	24-HR	ALL	1ST	26	12/8/2012	24 hr	
OFFRES	381090	3733987	0.07684	20.21	20.21	0	24-HR	ALL	1ST	27	4/2/2015	24 hr	
OFFRES	381340	3733987	0.10771	9.67	9.67	0	24-HR	ALL	1ST	28	2/7/2015	24 hr	
OFFRES	380490	3734037	0.06711	33.39	33.39	0	24-HR	ALL	1ST	29	12/16/2012	24 hr	
OFFRES	380540	3734037	0.07042	32.55	32.55	0	24-HR	ALL	1ST	30	12/16/2012	24 hr	
OFFRES	380590	3734037	0.07292	31.86	31.86	0	24-HR	ALL	1ST	31	12/16/2012	24 hr	
OFFRES	380640	3734037	0.07479	30.96	30.96	0	24-HR	ALL	1ST	32	12/16/2012	24 hr	
OFFRES	380690	3734037	0.07616	30.37	30.37	0	24-HR	ALL	1ST	33	12/16/2012	24 hr	
OFFRES	380740	3734037	0.07707	29.97	29.97	0	24-HR	ALL	1ST	34	12/16/2012	24 hr	
OFFRES	380790	3734037	0.07696	29.48	29.48	0	24-HR	ALL	1ST	35	1/6/2013	24 hr	
OFFRES	380840	3734037	0.07729	28.71	28.71	0	24-HR	ALL	1ST	36	1/6/2013	24 hr	
OFFRES	380890	3734037	0.07553	27.66	27.66	0	24-HR	ALL	1ST	37	1/6/2013	24 hr	
OFFRES	380940	3734037	0.07974	26.78	26.78	0	24-HR	ALL	1ST	38	12/8/2012	24 hr	
OFFRES	380990	3734037	0.08671	25.56	25.56	0	24-HR	ALL	1ST	39	12/8/2012	24 hr	
OFFRES	381040	3734037	0.09064	23.85	23.85	0	24-HR	ALL	1ST	40	12/8/2012	24 hr	
OFFRES	381090	3734037	0.09132	20.79	20.79	0	24-HR	ALL	1ST	41	4/2/2015	24 hr	
OFFRES	381340	3734037	0.12949	10.13	10.13	0	24-HR	ALL	1ST	42	2/7/2015	24 hr	
OFFRES	380490	3734087	0.06897	33.29	33.29	0	24-HR	ALL	1ST	43	12/16/2012	24 hr	
OFFRES	380540	3734087	0.07492	32.43	32.43	0	24-HR	ALL	1ST	44	12/16/2012	24 hr	
OFFRES	380590	3734087	0.08005	31.79	31.79	0	24-HR	ALL	1ST	45	12/16/2012	24 hr	
OFFRES	380640	3734087	0.08431	31.22	31.22	0	24-HR	ALL	1ST	46	12/16/2012	24 hr	
OFFRES	380690	3734087	0.08808	30.61	30.61	0	24-HR	ALL	1ST	47	12/16/2012	24 hr	
OFFRES	380740	3734087	0.09196	30	30	0	24-HR	ALL	1ST	48	12/16/2012	24 hr	
OFFRES	380790	3734087	0.09621	30	30	0	24-HR	ALL	1ST	49	12/16/2012	24 hr	
OFFRES	380840	3734087	0.09951	29.4	29.4	0	24-HR	ALL	1ST	50	12/16/2012	24 hr	
OFFRES	380890	3734087	0.10041	28.22	28.22	0	24-HR	ALL	1ST	51	12/16/2012	24 hr	
OFFRES	380940	3734087	0.09857	27.56	27.56	0	24-HR	ALL	1ST	52	1/6/2013	24 hr	
OFFRES	380990	3734087	0.10329	26.38	26.38	0	24-HR	ALL	1ST	53	12/8/2012	24 hr	
OFFRES	381040	3734087	0.11326	24.44	24.44	0	24-HR	ALL	1ST	54	12/8/2012	24 hr	
OFFRES	381090	3734087	0.1172	21.49	21.49	0	24-HR	ALL	1ST	55	12/8/2012	24 hr	
OFFRES	381340	3734087	0.16434	10.44	10.44	0	24-HR	ALL	1ST	56	11/23/2016	24 hr	
OFFRES	380490	3734137	0.06578	32.76	32.76	0	24-HR	ALL	1ST	57	12/16/2012	24 hr	
OFFRES	380540	3734137	0.07429	31.9	31.9	0	24-HR	ALL	1ST	58	12/16/2012	24 hr	
OFFRES	380590	3734137	0.08257	31.3	31.3	0	24-HR	ALL	1ST	59	12/16/2012	24 hr	
OFFRES	380640	3734137	0.09	31.09	31.09	0	24-HR	ALL	1ST	60	12/16/2012	24 hr	
OFFRES	380690	3734137	0.09648	30.62	30.62	0	24-HR	ALL	1ST	61	12/16/2012	24 hr	
OFFRES	380740	3734137	0.10263	30	30	0	24-HR	ALL	1ST	62	12/16/2012	24 hr	
OFFRES	380790	3734137	0.10989	30	30	0	24-HR	ALL	1ST	63	12/16/2012	24 hr	
OFFRES	380840	3734137	0.11916	29.59	29.59	0	24-HR	ALL	1ST	64	12/16/2012	24 hr	
OFFRES	380890	3734137	0.12943	28.76	28.76	0	24-HR	ALL	1ST	65	12/16/2012	24 hr	
OFFRES	380940	3734137	0.13913	28.11	28.11	0	24-HR	ALL	1ST	66	12/16/2012	24 hr	
OFFRES	380990	3734137	0.14286	26.94	26.94	0	24-HR	ALL	1ST	67	12/16/2012	24 hr	
OFFRES	381040	3734137	0.14467	25.01	25.01	0	24-HR	ALL	1ST	68	12/8/2012	24 hr	
OFFRES	381090	3734137	0.16051	22.37	22.37	0	24-HR	ALL	1ST	69	12/8/2012	24 hr	
OFFRES	380490	3734187	0.05827	32.4	32.4	0	24-HR	ALL	1ST	70	12/16/2012	24 hr	
OFFRES	380540	3734187	0.06829	31.57	31.57	0	24-HR	ALL	1ST	71	12/16/2012	24 hr	
OFFRES	380590	3734187	0.07928	30.98	30.98	0	24-HR	ALL	1ST	72	12/16/2012	24 hr	

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734187	0.09048	30.84	30.84	0	24-HR		ALL	1ST	73	12/16/2012 24 hr
OFFRES	380690	3734187	0.10111	30.48	30.48	0	24-HR		ALL	1ST	74	12/16/2012 24 hr
OFFRES	380740	3734187	0.11031	30	30	0	24-HR		ALL	1ST	75	12/16/2012 24 hr
OFFRES	380790	3734187	0.11862	30	30	0	24-HR		ALL	1ST	76	12/16/2012 24 hr
OFFRES	380840	3734187	0.12939	29.77	29.77	0	24-HR		ALL	1ST	77	12/16/2012 24 hr
OFFRES	380890	3734187	0.14516	29.29	29.29	0	24-HR		ALL	1ST	78	12/16/2012 24 hr
OFFRES	380940	3734187	0.16765	28.82	28.82	0	24-HR		ALL	1ST	79	12/16/2012 24 hr
OFFRES	380990	3734187	0.19572	27.71	27.71	0	24-HR		ALL	1ST	80	12/16/2012 24 hr
OFFRES	381040	3734187	0.22373	25.6	25.6	0	24-HR		ALL	1ST	81	12/16/2012 24 hr
OFFRES	381090	3734187	0.23627	23.08	23.08	0	24-HR		ALL	1ST	82	12/16/2012 24 hr
OFFRES	380490	3734237	0.06139	32.29	32.29	0	24-HR		ALL	1ST	83	2/6/2014 24 hr
OFFRES	380540	3734237	0.06694	31.58	31.58	0	24-HR		ALL	1ST	84	2/6/2014 24 hr
OFFRES	380590	3734237	0.07341	30.95	30.95	0	24-HR		ALL	1ST	85	10/6/2012 24 hr
OFFRES	380640	3734237	0.08431	30.45	30.45	0	24-HR		ALL	1ST	86	12/16/2012 24 hr
OFFRES	380690	3734237	0.10034	30.15	30.15	0	24-HR		ALL	1ST	87	12/16/2012 24 hr
OFFRES	380740	3734237	0.11635	30	30	0	24-HR		ALL	1ST	88	12/16/2012 24 hr
OFFRES	380790	3734237	0.12979	30	30	0	24-HR		ALL	1ST	89	12/16/2012 24 hr
OFFRES	380840	3734237	0.14063	29.94	29.94	0	24-HR		ALL	1ST	90	12/16/2012 24 hr
OFFRES	380890	3734237	0.15372	29.81	29.81	0	24-HR		ALL	1ST	91	12/16/2012 24 hr
OFFRES	380940	3734237	0.17387	29.69	29.69	0	24-HR		ALL	1ST	92	12/16/2012 24 hr
OFFRES	380990	3734237	0.20942	28.68	28.68	0	24-HR		ALL	1ST	93	12/16/2012 24 hr
OFFRES	381040	3734237	0.2787	26.22	26.22	0	24-HR		ALL	1ST	94	12/16/2012 24 hr
OFFRES	381090	3734237	0.43546	23.66	23.66	0	24-HR		ALL	1ST	95	12/16/2012 24 hr
OFFRES	380490	3734287	0.06866	32.02	32.02	0	24-HR		ALL	1ST	96	2/6/2014 24 hr
OFFRES	380540	3734287	0.07582	31.3	31.3	0	24-HR		ALL	1ST	97	2/6/2014 24 hr
OFFRES	380590	3734287	0.0842	30.66	30.66	0	24-HR		ALL	1ST	98	2/6/2014 24 hr
OFFRES	380640	3734287	0.09406	30.2	30.2	0	24-HR		ALL	1ST	99	2/6/2014 24 hr
OFFRES	380690	3734287	0.10574	30	30	0	24-HR		ALL	1ST	100	2/6/2014 24 hr
OFFRES	380740	3734287	0.11954	30	30	0	24-HR		ALL	1ST	101	2/6/2014 24 hr
OFFRES	380790	3734287	0.13849	29.79	29.79	0	24-HR		ALL	1ST	102	12/16/2012 24 hr
OFFRES	380840	3734287	0.1656	29.67	29.67	0	24-HR		ALL	1ST	103	12/16/2012 24 hr
OFFRES	380890	3734287	0.18451	29.66	29.66	0	24-HR		ALL	1ST	104	12/16/2012 24 hr
OFFRES	380940	3734287	0.19815	29.86	29.86	0	24-HR		ALL	1ST	105	12/16/2012 24 hr
OFFRES	380990	3734287	0.21999	29.21	29.21	0	24-HR		ALL	1ST	106	2/6/2014 24 hr
OFFRES	381040	3734287	0.27877	27.09	27.09	0	24-HR		ALL	1ST	107	2/6/2014 24 hr
OFFRES	381090	3734287	0.44031	24.4	24.4	0	24-HR		ALL	1ST	108	2/6/2014 24 hr
OFFRES	380490	3734337	0.07223	31.62	31.62	0	24-HR		ALL	1ST	109	2/6/2014 24 hr
OFFRES	380540	3734337	0.08006	30.76	30.76	0	24-HR		ALL	1ST	110	2/6/2014 24 hr
OFFRES	380590	3734337	0.0895	30.15	30.15	0	24-HR		ALL	1ST	111	2/6/2014 24 hr
OFFRES	380640	3734337	0.10113	30.05	30.05	0	24-HR		ALL	1ST	112	2/6/2014 24 hr
OFFRES	380690	3734337	0.11579	30	30	0	24-HR		ALL	1ST	113	2/6/2014 24 hr
OFFRES	380740	3734337	0.13478	30	30	0	24-HR		ALL	1ST	114	2/6/2014 24 hr
OFFRES	380790	3734337	0.1605	29.44	29.44	0	24-HR		ALL	1ST	115	2/6/2014 24 hr
OFFRES	380840	3734337	0.19826	29.13	29.13	0	24-HR		ALL	1ST	116	2/6/2014 24 hr
OFFRES	380890	3734337	0.26821	29.12	29.12	0	24-HR		ALL	1ST	117	12/16/2012 24 hr
OFFRES	380940	3734327	0.31498	29.68	29.68	0	24-HR		ALL	1ST	118	12/16/2012 24 hr
OFFRES	380989.6	3734329	0.37581	29.46	29.46	0	24-HR		ALL	1ST	119	12/29/2012 24 hr
OFFRES	381039.6	3734327	0.40463	27.89	27.89	0	24-HR		ALL	1ST	120	1/3/2013 24 hr
OFFRES	381089.2	3734324	0.42158	25.07	25.07	0	24-HR		ALL	1ST	121	1/3/2013 24 hr
OFFRES	380490	3734387	0.07093	31.14	31.14	0	24-HR		ALL	1ST	122	2/6/2014 24 hr
OFFRES	380540	3734387	0.07826	30.38	30.38	0	24-HR		ALL	1ST	123	2/6/2014 24 hr
OFFRES	380590	3734387	0.08707	30	30	0	24-HR		ALL	1ST	124	2/6/2014 24 hr
OFFRES	380640	3734387	0.09785	30	30	0	24-HR		ALL	1ST	125	2/6/2014 24 hr
OFFRES	380690	3734387	0.1116	29.87	29.87	0	24-HR		ALL	1ST	126	2/6/2014 24 hr
OFFRES	380740	3734387	0.13008	29.6	29.6	0	24-HR		ALL	1ST	127	2/6/2014 24 hr
OFFRES	380790	3734387	0.15688	29.22	29.22	0	24-HR		ALL	1ST	128	2/6/2014 24 hr
OFFRES	380840	3734387	0.20083	29	29	0	24-HR		ALL	1ST	129	2/6/2014 24 hr
OFFRES	380890	3734387	0.29906	29	29	0	24-HR		ALL	1ST	130	2/6/2014 24 hr
OFFRES	381402	3734387	0.51515	9.6	9.6	0	24-HR		ALL	1ST	131	12/2/2012 24 hr
OFFRES	381440	3734387	0.40732	8.29	8.29	0	24-HR		ALL	1ST	132	12/2/2012 24 hr
OFFRES	380490	3734437	0.06328	30.61	30.61	0	24-HR		ALL	1ST	133	2/6/2014 24 hr
OFFRES	380540	3734437	0.06881	30.05	30.05	0	24-HR		ALL	1ST	134	2/6/2014 24 hr
OFFRES	380590	3734437	0.07523	30	30	0	24-HR		ALL	1ST	135	2/6/2014 24 hr
OFFRES	380640	3734437	0.08279	30	30	0	24-HR		ALL	1ST	136	2/6/2014 24 hr
OFFRES	380690	3734437	0.09397	29.69	29.69	0	24-HR		ALL	1ST	137	10/27/2014 24 hr
OFFRES	380740	3734437	0.11063	29.08	29.08	0	24-HR		ALL	1ST	138	10/27/2014 24 hr
OFFRES	380790	3734437	0.13255	29.02	29.02	0	24-HR		ALL	1ST	139	10/27/2014 24 hr
OFFRES	380841.2	3734446	0.15441	29.05	29.05	0	24-HR		ALL	1ST	140	10/27/2014 24 hr
OFFRES	380890	3734444	0.21399	29.04	29.04	0	24-HR		ALL	1ST	141	12/12/2012 24 hr
OFFRES	380939.6	3734444	0.31017	28.99	28.99	0	24-HR		ALL	1ST	142	11/16/2013 24 hr
OFFRES	380990	3734443	0.32178	29.15	29.15	0	24-HR		ALL	1ST	143	12/12/2012 24 hr
OFFRES	381040	3734442	0.35014	29.74	29.74	0	24-HR		ALL	1ST	144	12/12/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	381090.4	3734441	0.38696	26.29	26.29	0	24-HR	ALL	1ST	145	11/28/2013 24 hr
OFFRES	380490	3734487	0.05588	30.42	30.42	0	24-HR	ALL	1ST	146	10/27/2014 24 hr
OFFRES	380540	3734487	0.06177	30	30	0	24-HR	ALL	1ST	147	10/27/2014 24 hr
OFFRES	380590	3734487	0.06863	30	30	0	24-HR	ALL	1ST	148	10/27/2014 24 hr
OFFRES	380640	3734487	0.07664	30	30	0	24-HR	ALL	1ST	149	10/27/2014 24 hr
OFFRES	380690	3734487	0.08696	29.68	29.68	0	24-HR	ALL	1ST	150	11/16/2013 24 hr
OFFRES	380740	3734487	0.09894	29.03	29.03	0	24-HR	ALL	1ST	151	11/16/2013 24 hr
OFFRES	380790	3734487	0.11044	29.3	29.3	0	24-HR	ALL	1ST	152	11/16/2013 24 hr
OFFRES	380840	3734487	0.13062	29.5	29.5	0	24-HR	ALL	1ST	153	12/12/2012 24 hr
OFFRES	380890	3734487	0.1714	29.5	29.5	0	24-HR	ALL	1ST	154	12/12/2012 24 hr
OFFRES	380940	3734487	0.20654	28.94	28.94	0	24-HR	ALL	1ST	155	12/12/2012 24 hr
OFFRES	380990	3734487	0.23485	28.37	28.37	0	24-HR	ALL	1ST	156	12/12/2012 24 hr
OFFRES	381040	3734487	0.27645	27.99	27.99	0	24-HR	ALL	1ST	157	12/12/2012 24 hr
OFFRES	381090	3734487	0.39331	24.9	24.9	0	24-HR	ALL	1ST	158	12/12/2012 24 hr
OFFRES	380490	3734537	0.05552	30.28	30.28	0	24-HR	ALL	1ST	159	11/16/2013 24 hr
OFFRES	380540	3734537	0.06181	30	30	0	24-HR	ALL	1ST	160	11/16/2013 24 hr
OFFRES	380590	3734537	0.0686	29.99	29.99	0	24-HR	ALL	1ST	161	11/16/2013 24 hr
OFFRES	380640	3734537	0.07553	29.98	29.98	0	24-HR	ALL	1ST	162	11/16/2013 24 hr
OFFRES	380690	3734537	0.08199	29.68	29.68	0	24-HR	ALL	1ST	163	11/16/2013 24 hr
OFFRES	380740	3734537	0.08731	29.06	29.06	0	24-HR	ALL	1ST	164	11/16/2013 24 hr
OFFRES	380790	3734537	0.09743	29.62	29.62	0	24-HR	ALL	1ST	165	12/12/2012 24 hr
OFFRES	380840	3734537	0.12121	29.97	29.97	0	24-HR	ALL	1ST	166	12/12/2012 24 hr
OFFRES	380890	3734537	0.1459	29.88	29.88	0	24-HR	ALL	1ST	167	12/12/2012 24 hr
OFFRES	380940	3734537	0.16885	28.71	28.71	0	24-HR	ALL	1ST	168	12/12/2012 24 hr
OFFRES	380990	3734537	0.19082	27.36	27.36	0	24-HR	ALL	1ST	169	12/12/2012 24 hr
OFFRES	381040	3734537	0.22947	25.99	25.99	0	24-HR	ALL	1ST	170	12/12/2012 24 hr
OFFRES	381090	3734537	0.33134	23.24	23.24	0	24-HR	ALL	1ST	171	12/12/2012 24 hr
OFFRES	381140	3734537	0.50998	20.07	20.07	0	24-HR	ALL	1ST	172	11/25/2012 24 hr
OFFRES	381190	3734537	0.44904	16.87	16.87	0	24-HR	ALL	1ST	173	9/16/2012 24 hr
OFFRES	381240	3734537	0.42894	14.94	14.94	0	24-HR	ALL	1ST	174	7/21/2013 24 hr
OFFRES	381290	3734537	0.4184	13.56	13.56	0	24-HR	ALL	1ST	175	7/21/2013 24 hr
OFFRES	381340	3734537	0.40313	11.67	11.67	0	24-HR	ALL	1ST	176	12/2/2012 24 hr
OFFRES	381390	3734537	0.31469	9.79	9.79	0	24-HR	ALL	1ST	177	7/15/2014 24 hr
OFFRES	380490	3734587	0.05653	29.75	29.75	0	24-HR	ALL	1ST	178	11/16/2013 24 hr
OFFRES	380540	3734587	0.06093	29.27	29.27	0	24-HR	ALL	1ST	179	11/16/2013 24 hr
OFFRES	380590	3734587	0.06509	28.91	28.91	0	24-HR	ALL	1ST	180	11/16/2013 24 hr
OFFRES	380640	3734587	0.069	29.26	29.26	0	24-HR	ALL	1ST	181	11/16/2013 24 hr
OFFRES	380690	3734587	0.07203	29.48	29.48	0	24-HR	ALL	1ST	182	11/16/2013 24 hr
OFFRES	380740	3734587	0.07582	29.56	29.56	0	24-HR	ALL	1ST	183	2/4/2013 24 hr
OFFRES	380790	3734587	0.08589	29.83	29.83	0	24-HR	ALL	1ST	184	10/2/2012 24 hr
OFFRES	380840	3734587	0.09926	29.57	29.57	0	24-HR	ALL	1ST	185	12/12/2012 24 hr
OFFRES	380890	3734587	0.1141	28.43	28.43	0	24-HR	ALL	1ST	186	12/12/2012 24 hr
OFFRES	380940	3734587	0.12973	26.81	26.81	0	24-HR	ALL	1ST	187	12/12/2012 24 hr
OFFRES	380990	3734587	0.14775	25.11	25.11	0	24-HR	ALL	1ST	188	2/26/2012 24 hr
OFFRES	381040	3734587	0.18464	23.39	23.39	0	24-HR	ALL	1ST	189	2/26/2012 24 hr
OFFRES	381090	3734587	0.22599	21.1	21.1	0	24-HR	ALL	1ST	190	6/20/2015 24 hr
OFFRES	381140	3734587	0.28722	18.56	18.56	0	24-HR	ALL	1ST	191	3/11/2012 24 hr
OFFRES	381190	3734587	0.27873	15.71	15.71	0	24-HR	ALL	1ST	192	9/16/2012 24 hr
OFFRES	381240	3734587	0.26766	13.88	13.88	0	24-HR	ALL	1ST	193	6/30/2013 24 hr
OFFRES	381290	3734587	0.26491	12.54	12.54	0	24-HR	ALL	1ST	194	6/30/2013 24 hr
OFFRES	381340	3734587	0.25623	11	11	0	24-HR	ALL	1ST	195	7/15/2014 24 hr
OFFRES	381390	3734587	0.21221	9.48	9.48	0	24-HR	ALL	1ST	196	7/15/2014 24 hr
OFFRES	380490	3734637	0.0529	29.17	29.17	0	24-HR	ALL	1ST	197	11/16/2013 24 hr
OFFRES	380540	3734637	0.05495	28.49	28.49	0	24-HR	ALL	1ST	198	11/16/2013 24 hr
OFFRES	380590	3734637	0.05641	27.83	27.83	0	24-HR	ALL	1ST	199	11/16/2013 24 hr
OFFRES	380640	3734637	0.05915	28.34	28.34	0	24-HR	ALL	1ST	200	3/25/2013 24 hr
OFFRES	380690	3734637	0.06578	28.87	28.87	0	24-HR	ALL	1ST	201	2/4/2013 24 hr
OFFRES	380740	3734637	0.07365	29.42	29.42	0	24-HR	ALL	1ST	202	10/2/2012 24 hr
OFFRES	380790	3734637	0.08066	29.36	29.36	0	24-HR	ALL	1ST	203	2/4/2013 24 hr
OFFRES	380840	3734637	0.08709	28.59	28.59	0	24-HR	ALL	1ST	204	2/4/2013 24 hr
OFFRES	380890	3734637	0.0986	26.69	26.69	0	24-HR	ALL	1ST	205	2/26/2012 24 hr
OFFRES	380940	3734637	0.11594	24.8	24.8	0	24-HR	ALL	1ST	206	2/26/2012 24 hr
OFFRES	380990	3734637	0.13691	22.92	22.92	0	24-HR	ALL	1ST	207	2/26/2012 24 hr
OFFRES	381040	3734637	0.1556	21.04	21.04	0	24-HR	ALL	1ST	208	6/20/2015 24 hr
OFFRES	381090	3734637	0.19165	19.18	19.18	0	24-HR	ALL	1ST	209	3/11/2012 24 hr
OFFRES	381140	3734637	0.21944	17.2	17.2	0	24-HR	ALL	1ST	210	3/11/2012 24 hr
OFFRES	381190	3734637	0.2166	14.7	14.7	0	24-HR	ALL	1ST	211	6/30/2013 24 hr
OFFRES	381240	3734637	0.21538	12.98	12.98	0	24-HR	ALL	1ST	212	6/30/2013 24 hr
OFFRES	381290	3734637	0.20193	11.68	11.68	0	24-HR	ALL	1ST	213	7/15/2014 24 hr
OFFRES	381340	3734637	0.20423	10.38	10.38	0	24-HR	ALL	1ST	214	7/15/2014 24 hr
OFFRES	380490	3734687	0.04572	28.26	28.26	0	24-HR	ALL	1ST	215	2/5/2014 24 hr
OFFRES	380540	3734687	0.04765	27.41	27.41	0	24-HR	ALL	1ST	216	2/5/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	Pı	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734687	0.0513	26.75	26.75	0	24-HR		ALL	1ST	217	2/4/2013 24 hr
OFFRES	380640	3734687	0.05699	26.56	26.56	0	24-HR		ALL	1ST	218	10/2/2012 24 hr
OFFRES	380690	3734687	0.06378	26.54	26.54	0	24-HR		ALL	1ST	219	10/2/2012 24 hr
OFFRES	380740	3734687	0.06931	26.74	26.74	0	24-HR		ALL	1ST	220	10/2/2012 24 hr
OFFRES	380790	3734687	0.07432	26.34	26.34	0	24-HR		ALL	1ST	221	2/26/2012 24 hr
OFFRES	380840	3734687	0.08384	25.49	25.49	0	24-HR		ALL	1ST	222	2/26/2012 24 hr
OFFRES	380890	3734687	0.09497	23.94	23.94	0	24-HR		ALL	1ST	223	2/26/2012 24 hr
OFFRES	380940	3734687	0.10726	22.4	22.4	0	24-HR		ALL	1ST	224	2/26/2012 24 hr
OFFRES	380990	3734687	0.11894	20.87	20.87	0	24-HR		ALL	1ST	225	6/20/2015 24 hr
OFFRES	381040	3734687	0.14463	19.35	19.35	0	24-HR		ALL	1ST	226	6/20/2015 24 hr
OFFRES	381090	3734687	0.16537	17.83	17.83	0	24-HR		ALL	1ST	227	3/11/2012 24 hr
OFFRES	381140	3734687	0.17922	16.21	16.21	0	24-HR		ALL	1ST	228	3/11/2012 24 hr
OFFRES	381190	3734687	0.18402	14.07	14.07	0	24-HR		ALL	1ST	229	6/30/2013 24 hr
OFFRES	381240	3734687	0.18036	12.46	12.46	0	24-HR		ALL	1ST	230	6/30/2013 24 hr
OFFRES	381290	3734687	0.17292	11.16	11.16	0	24-HR		ALL	1ST	231	7/15/2014 24 hr
OFFRES	381340	3734687	0.17215	9.86	9.86	0	24-HR		ALL	1ST	232	7/15/2014 24 hr
OFFRES	380490	3734737	0.04251	27.36	27.36	0	24-HR		ALL	1ST	233	5/25/2013 24 hr
OFFRES	380540	3734737	0.04548	26.34	26.34	0	24-HR		ALL	1ST	234	5/25/2013 24 hr
OFFRES	380590	3734737	0.05064	25.68	25.68	0	24-HR		ALL	1ST	235	10/2/2012 24 hr
OFFRES	380640	3734737	0.05596	25.02	25.02	0	24-HR		ALL	1ST	236	10/2/2012 24 hr
OFFRES	380690	3734737	0.06034	24.53	24.53	0	24-HR		ALL	1ST	237	10/2/2012 24 hr
OFFRES	380740	3734737	0.06521	24.27	24.27	0	24-HR		ALL	1ST	238	2/26/2012 24 hr
OFFRES	380790	3734737	0.07283	23.64	23.64	0	24-HR		ALL	1ST	239	2/26/2012 24 hr
OFFRES	380840	3734737	0.08054	22.74	22.74	0	24-HR		ALL	1ST	240	2/26/2012 24 hr
OFFRES	380890	3734737	0.08785	21.42	21.42	0	24-HR		ALL	1ST	241	2/26/2012 24 hr
OFFRES	380940	3734737	0.09547	20.21	20.21	0	24-HR		ALL	1ST	242	9/17/2013 24 hr
OFFRES	380990	3734737	0.11505	19.04	19.04	0	24-HR		ALL	1ST	243	6/20/2015 24 hr
OFFRES	381040	3734737	0.13315	17.87	17.87	0	24-HR		ALL	1ST	244	8/31/2014 24 hr
OFFRES	381090	3734737	0.14333	16.5	16.5	0	24-HR		ALL	1ST	245	3/11/2012 24 hr
OFFRES	381140	3734737	0.15571	14.97	14.97	0	24-HR		ALL	1ST	246	6/30/2013 24 hr
OFFRES	381190	3734737	0.15922	13.17	13.17	0	24-HR		ALL	1ST	247	6/30/2013 24 hr
OFFRES	381240	3734737	0.15148	11.68	11.68	0	24-HR		ALL	1ST	248	6/30/2013 24 hr
OFFRES	381290	3734737	0.15089	10.37	10.37	0	24-HR		ALL	1ST	249	7/15/2014 24 hr
OFFRES	381340	3734737	0.14875	9.06	9.06	0	24-HR		ALL	1ST	250	7/15/2014 24 hr
OFFRES	380490	3734787	0.04096	26.47	426	0	24-HR		ALL	1ST	251	5/25/2013 24 hr
OFFRES	380540	3734787	0.04538	25.26	25.26	0	24-HR		ALL	1ST	252	10/2/2012 24 hr
OFFRES	380590	3734787	0.04968	24.6	24.6	0	24-HR		ALL	1ST	253	10/2/2012 24 hr
OFFRES	380640	3734787	0.05322	23.94	23.94	0	24-HR		ALL	1ST	254	10/2/2012 24 hr
OFFRES	380690	3734787	0.05795	23.16	23.16	0	24-HR		ALL	1ST	255	2/26/2012 24 hr
OFFRES	380740	3734787	0.06417	22.2	22.2	0	24-HR		ALL	1ST	256	2/26/2012 24 hr
OFFRES	380790	3734787	0.06988	21.49	21.49	0	24-HR		ALL	1ST	257	2/26/2012 24 hr
OFFRES	380840	3734787	0.07445	20.6	20.6	0	24-HR		ALL	1ST	258	2/26/2012 24 hr
OFFRES	380890	3734787	0.07993	19.27	19.27	0	24-HR		ALL	1ST	259	9/17/2013 24 hr
OFFRES	380940	3734787	0.09397	18.34	18.34	0	24-HR		ALL	1ST	260	6/20/2015 24 hr
OFFRES	380990	3734787	0.10816	17.51	17.51	0	24-HR		ALL	1ST	261	8/31/2014 24 hr
OFFRES	381040	3734787	0.12247	16.7	16.7	0	24-HR		ALL	1ST	262	8/31/2014 24 hr
OFFRES	381090	3734787	0.12727	15.19	15.19	0	24-HR		ALL	1ST	263	6/30/2013 24 hr
OFFRES	381140	3734787	0.13763	13.42	13.42	0	24-HR		ALL	1ST	264	6/30/2013 24 hr
OFFRES	381190	3734787	0.1383	11.97	11.97	0	24-HR		ALL	1ST	265	6/30/2013 24 hr
OFFRES	381240	3734787	0.12698	10.61	10.61	0	24-HR		ALL	1ST	266	6/30/2013 24 hr
OFFRES	381290	3734787	0.13293	9.3	9.3	0	24-HR		ALL	1ST	267	7/15/2014 24 hr
OFFRES	381340	3734787	0.13062	8	8	0	24-HR		ALL	1ST	268	7/15/2014 24 hr
OFFRES	380490	3734837	0.04109	25.74	426	0	24-HR		ALL	1ST	269	10/2/2012 24 hr
OFFRES	380540	3734837	0.04465	24.43	24.43	0	24-HR		ALL	1ST	270	10/2/2012 24 hr
OFFRES	380590	3734837	0.04756	23.78	23.78	0	24-HR		ALL	1ST	271	10/2/2012 24 hr
OFFRES	380640	3734837	0.05215	22.97	22.97	0	24-HR		ALL	1ST	272	2/26/2012 24 hr
OFFRES	380690	3734837	0.05736	22.01	22.01	0	24-HR		ALL	1ST	273	2/26/2012 24 hr
OFFRES	380740	3734837	0.0617	20.88	20.88	0	24-HR		ALL	1ST	274	2/26/2012 24 hr
OFFRES	380790	3734837	0.06471	20.16	20.16	0	24-HR		ALL	1ST	275	2/26/2012 24 hr
OFFRES	380840	3734837	0.06876	19.3	19.3	0	24-HR		ALL	1ST	276	9/17/2013 24 hr
OFFRES	380890	3734837	0.07894	18	18	0	24-HR		ALL	1ST	277	6/20/2015 24 hr
OFFRES	380940	3734837	0.09034	17.2	17.2	0	24-HR		ALL	1ST	278	6/20/2015 24 hr
OFFRES	380990	3734837	0.10404	16.5	16.5	0	24-HR		ALL	1ST	279	8/31/2014 24 hr
OFFRES	381040	3734837	0.11109	15.64	15.64	0	24-HR		ALL	1ST	280	8/31/2014 24 hr
OFFRES	381090	3734837	0.11695	14.17	14.17	0	24-HR		ALL	1ST	281	6/30/2013 24 hr
OFFRES	381140	3734837	0.12325	12.46	12.46	0	24-HR		ALL	1ST	282	6/30/2013 24 hr
OFFRES	381190	3734837	0.12048	10.94	10.94	0	24-HR		ALL	1ST	283	6/30/2013 24 hr
OFFRES	381240	3734837	0.11034	9.68	9.68	0	24-HR		ALL	1ST	284	7/15/2014 24 hr
OFFRES	381290	3734837	0.1186	8.58	8.58	0	24-HR		ALL	1ST	285	7/15/2014 24 hr
OFFRES	381340	3734837	0.11705	7.28	7.28	0	24-HR		ALL	1ST	286	7/15/2014 24 hr
OFFRES	380490	3734887	0.04059	25.23	426	0	24-HR		ALL	1ST	287	10/2/2012 24 hr
OFFRES	380540	3734887	0.04297	23.9	23.9	0	24-HR		ALL	1ST	288	10/2/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734887	0.04739	23.25	23.25	0	24-HR	ALL	1ST	289	2/26/2012 24 hr
OFFRES	380640	3734887	0.05178	22.11	22.11	0	24-HR	ALL	1ST	290	2/26/2012 24 hr
OFFRES	380690	3734887	0.05523	21.08	21.08	0	24-HR	ALL	1ST	291	2/26/2012 24 hr
OFFRES	380740	3734887	0.05728	20.3	20.3	0	24-HR	ALL	1ST	292	2/26/2012 24 hr
OFFRES	380790	3734887	0.0599	19.63	19.63	0	24-HR	ALL	1ST	293	9/17/2013 24 hr
OFFRES	380840	3734887	0.06829	18.78	18.78	0	24-HR	ALL	1ST	294	9/17/2013 24 hr
OFFRES	380890	3734887	0.07751	17.47	17.47	0	24-HR	ALL	1ST	295	6/20/2015 24 hr
OFFRES	380940	3734887	0.08846	16.67	16.67	0	24-HR	ALL	1ST	296	8/31/2014 24 hr
OFFRES	380990	3734887	0.0982	15.89	15.89	0	24-HR	ALL	1ST	297	8/31/2014 24 hr
OFFRES	381040	3734887	0.09933	14.68	14.68	0	24-HR	ALL	1ST	298	8/31/2014 24 hr
OFFRES	381090	3734887	0.10778	13.35	13.35	0	24-HR	ALL	1ST	299	6/30/2013 24 hr
OFFRES	381140	3734887	0.11089	11.89	11.89	0	24-HR	ALL	1ST	300	6/30/2013 24 hr
OFFRES	381190	3734887	0.10507	10.02	10.02	0	24-HR	ALL	1ST	301	6/30/2013 24 hr
OFFRES	381240	3734887	0.09863	8.82	8.82	0	24-HR	ALL	1ST	302	7/15/2014 24 hr
OFFRES	381290	3734887	0.10676	8.06	8.06	0	24-HR	ALL	1ST	303	7/15/2014 24 hr
OFFRES	381340	3734887	0.10631	6.76	6.76	0	24-HR	ALL	1ST	304	7/15/2014 24 hr
OFFRES	380490	3734937	0.03914	24.71	426	0	24-HR	ALL	1ST	305	10/2/2012 24 hr
OFFRES	380540	3734937	0.04337	23.27	23.27	0	24-HR	ALL	1ST	306	2/26/2012 24 hr
OFFRES	380590	3734937	0.04711	22.4	22.4	0	24-HR	ALL	1ST	307	2/26/2012 24 hr
OFFRES	380640	3734937	0.04983	21.12	21.12	0	24-HR	ALL	1ST	308	2/26/2012 24 hr
OFFRES	380690	3734937	0.05119	20.06	20.06	0	24-HR	ALL	1ST	309	2/26/2012 24 hr
OFFRES	380740	3734937	0.05239	19.4	19.4	0	24-HR	ALL	1ST	310	9/17/2013 24 hr
OFFRES	380790	3734937	0.05977	18.54	18.54	0	24-HR	ALL	1ST	311	9/17/2013 24 hr
OFFRES	380840	3734937	0.06721	17.59	17.59	0	24-HR	ALL	1ST	312	6/20/2015 24 hr
OFFRES	380890	3734937	0.07519	16.52	16.52	0	24-HR	ALL	1ST	313	8/31/2014 24 hr
OFFRES	380940	3734937	0.08561	15.57	15.57	0	24-HR	ALL	1ST	314	8/31/2014 24 hr
OFFRES	380990	3734937	0.09029	14.62	14.62	0	24-HR	ALL	1ST	315	8/31/2014 24 hr
OFFRES	381040	3734937	0.09091	13.56	13.56	0	24-HR	ALL	1ST	316	6/30/2013 24 hr
OFFRES	381090	3734937	0.09906	12.34	12.34	0	24-HR	ALL	1ST	317	6/30/2013 24 hr
OFFRES	381140	3734937	0.09937	10.96	10.96	0	24-HR	ALL	1ST	318	6/30/2013 24 hr
OFFRES	381190	3734937	0.09173	9	9	0	24-HR	ALL	1ST	319	6/30/2013 24 hr
OFFRES	381240	3734937	0.08875	7.79	7.79	0	24-HR	ALL	1ST	320	7/15/2014 24 hr
OFFRES	381290	3734937	0.09628	7.11	7.11	0	24-HR	ALL	1ST	321	7/15/2014 24 hr
OFFRES	381340	3734937	0.09703	6.09	6.09	0	24-HR	ALL	1ST	322	7/15/2014 24 hr
OFFRES	380490	3734987	0.03997	24.19	426	0	24-HR	ALL	1ST	323	2/26/2012 24 hr
OFFRES	380540	3734987	0.0431	22.58	22.58	0	24-HR	ALL	1ST	324	2/26/2012 24 hr
OFFRES	380590	3734987	0.04527	21.36	21.36	0	24-HR	ALL	1ST	325	2/26/2012 24 hr
OFFRES	380640	3734987	0.04613	20.05	20.05	0	24-HR	ALL	1ST	326	2/26/2012 24 hr
OFFRES	380690	3734987	0.04605	18.99	18.99	0	24-HR	ALL	1ST	327	9/17/2013 24 hr
OFFRES	380740	3734987	0.05268	18.32	18.32	0	24-HR	ALL	1ST	328	9/17/2013 24 hr
OFFRES	380790	3734987	0.05853	17.18	17.18	0	24-HR	ALL	1ST	329	6/20/2015 24 hr
OFFRES	380840	3734987	0.06481	16.08	16.08	0	24-HR	ALL	1ST	330	6/20/2015 24 hr
OFFRES	380890	3734987	0.07447	15.36	15.36	0	24-HR	ALL	1ST	331	8/31/2014 24 hr
OFFRES	380940	3734987	0.08092	14.24	14.24	0	24-HR	ALL	1ST	332	8/31/2014 24 hr
OFFRES	380990	3734987	0.08135	13.08	13.08	0	24-HR	ALL	1ST	333	8/31/2014 24 hr
OFFRES	381040	3734987	0.08564	12.37	12.37	0	24-HR	ALL	1ST	334	6/30/2013 24 hr
14 (OFFRES	381404.1	3734417	0.41202	9.73	9.73	0	24-HR	ALL	1ST	335	1/19/2013 24 hr
336 (OFFRE	381448.5	3734418	0.22731	8.21	8.21	0	24-HR	ALL	1ST	336	4/30/2012 24 hr
OFFWKR	381107	3733931	0.06422	18.37	18.37	0	24-HR	ALL	1ST	337	4/2/2015 24 hr
OFFWKR	381157	3733931	0.06671	15.91	15.91	0	24-HR	ALL	1ST	338	1/4/2014 24 hr
OFFWKR	381207	3733931	0.07228	13.74	13.74	0	24-HR	ALL	1ST	339	1/4/2014 24 hr
OFFWKR	381257	3733931	0.0764	12.14	12.14	0	24-HR	ALL	1ST	340	2/7/2015 24 hr
OFFWKR	381307	3733931	0.08664	10.52	10.52	0	24-HR	ALL	1ST	341	2/7/2015 24 hr
OFFWKR	381407	3733931	0.09317	7.3	7.3	0	24-HR	ALL	1ST	342	2/7/2015 24 hr
OFFWKR	381457	3733931	0.09634	5.34	5.34	0	24-HR	ALL	1ST	343	1/1/2013 24 hr
OFFWKR	381507	3733931	0.10543	3.03	3.03	0	24-HR	ALL	1ST	344	1/1/2013 24 hr
OFFWKR	381557	3733931	0.10834	1.08	1.08	0	24-HR	ALL	1ST	345	1/18/2015 24 hr
OFFWKR	381107	3733981	0.07572	19.04	19.04	0	24-HR	ALL	1ST	346	4/2/2015 24 hr
OFFWKR	381157	3733981	0.07886	16.26	16.26	0	24-HR	ALL	1ST	347	1/4/2014 24 hr
OFFWKR	381207	3733981	0.08691	13.87	13.87	0	24-HR	ALL	1ST	348	1/4/2014 24 hr
OFFWKR	381257	3733981	0.08998	12.53	12.53	0	24-HR	ALL	1ST	349	2/7/2015 24 hr
OFFWKR	381307	3733981	0.10122	10.85	10.85	0	24-HR	ALL	1ST	350	2/7/2015 24 hr
OFFWKR	381407	3733981	0.10921	7.65	7.65	0	24-HR	ALL	1ST	351	2/7/2015 24 hr
OFFWKR	381457	3733981	0.121	5.65	5.65	0	24-HR	ALL	1ST	352	1/1/2013 24 hr
OFFWKR	381507	3733981	0.12745	3.06	3.06	0	24-HR	ALL	1ST	353	1/1/2013 24 hr
OFFWKR	381557	3733981	0.12802	1.11	1.11	0	24-HR	ALL	1ST	354	1/18/2015 24 hr
OFFWKR	381107	3734031	0.09108	19.62	19.62	0	24-HR	ALL	1ST	355	12/21/2013 24 hr
OFFWKR	381157	3734031	0.09414	16.83	16.83	0	24-HR	ALL	1ST	356	1/4/2014 24 hr
OFFWKR	381207	3734031	0.10551	14.38	14.38	0	24-HR	ALL	1ST	357	1/4/2014 24 hr
OFFWKR	381257	3734031	0.1077	12.69	12.69	0	24-HR	ALL	1ST	358	2/7/2015 24 hr
OFFWKR	381307	3734031	0.12051	11.08	11.08	0	24-HR	ALL	1ST	359	2/7/2015 24 hr
OFFWKR	381407	3734031	0.13761	7.84	7.84	0	24-HR	ALL	1ST	360	1/1/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381457	3734031	0.15115	5.69	5.69	0	24-HR	ALL	1ST	361	1/1/2013 24 hr
OFFWKR	381507	3734031	0.15206	3.1	3.1	0	24-HR	ALL	1ST	362	1/1/2013 24 hr
OFFWKR	381107	3734081	0.11556	20.31	20.31	0	24-HR	ALL	1ST	363	12/21/2013 24 hr
OFFWKR	381157	3734081	0.12036	17.49	17.49	0	24-HR	ALL	1ST	364	12/21/2013 24 hr
OFFWKR	381207	3734081	0.12964	14.91	14.91	0	24-HR	ALL	1ST	365	1/4/2014 24 hr
OFFWKR	381257	3734081	0.13306	12.97	12.97	0	24-HR	ALL	1ST	366	2/7/2015 24 hr
OFFWKR	381307	3734081	0.14935	11.35	11.35	0	24-HR	ALL	1ST	367	11/23/2016 24 hr
OFFWKR	381407	3734081	0.18204	7.98	7.98	0	24-HR	ALL	1ST	368	12/30/2013 24 hr
OFFWKR	381507	3734081	0.18808	3.13	3.13	0	24-HR	ALL	1ST	369	12/22/2013 24 hr
OFFWKR	381557	3734081	0.19018	1.15	1.15	0	24-HR	ALL	1ST	370	12/22/2013 24 hr
OFFWKR	381107	3734131	0.15512	21.32	21.32	0	24-HR	ALL	1ST	371	12/8/2012 24 hr
OFFWKR	381157	3734131	0.1615	18.38	18.38	0	24-HR	ALL	1ST	372	12/21/2013 24 hr
OFFWKR	381207	3734131	0.16688	15.47	15.47	0	24-HR	ALL	1ST	373	4/2/2015 24 hr
OFFWKR	381257	3734131	0.18364	13.54	13.54	0	24-HR	ALL	1ST	374	12/14/2014 24 hr
OFFWKR	381307	3734131	0.20475	11.71	11.71	0	24-HR	ALL	1ST	375	11/23/2016 24 hr
OFFWKR	381357	3734131	0.23206	9.95	9.95	0	24-HR	ALL	1ST	376	12/30/2013 24 hr
OFFWKR	381407	3734131	0.24964	8.01	8.01	0	24-HR	ALL	1ST	377	12/30/2013 24 hr
OFFWKR	381507	3734131	0.23727	3.16	3.16	0	24-HR	ALL	1ST	378	12/22/2013 24 hr
OFFWKR	381557	3734131	0.21663	1.18	1.18	0	24-HR	ALL	1ST	379	12/14/2013 24 hr
OFFWKR	381607	3734131	0.18973	0	0	0	24-HR	ALL	1ST	380	1/15/2014 24 hr
OFFWKR	381107	3734181	0.23476	22.14	22.14	0	24-HR	ALL	1ST	381	12/8/2012 24 hr
OFFWKR	381157	3734181	0.23895	19.14	19.14	0	24-HR	ALL	1ST	382	12/21/2014 24 hr
OFFWKR	381207	3734181	0.26552	16.04	16.04	0	24-HR	ALL	1ST	383	12/14/2014 24 hr
OFFWKR	381257	3734181	0.28789	14.1	14.1	0	24-HR	ALL	1ST	384	12/22/2013 24 hr
OFFWKR	381307	3734181	0.32082	12.16	12.16	0	24-HR	ALL	1ST	385	12/30/2013 24 hr
OFFWKR	381357	3734181	0.34498	10.23	10.23	0	24-HR	ALL	1ST	386	12/30/2013 24 hr
OFFWKR	381407	3734181	0.35758	8.29	8.29	0	24-HR	ALL	1ST	387	12/30/2013 24 hr
OFFWKR	381507	3734181	0.29812	3.47	3.47	0	24-HR	ALL	1ST	388	12/14/2013 24 hr
OFFWKR	381557	3734181	0.2343	1.31	1.31	0	24-HR	ALL	1ST	389	1/15/2014 24 hr
OFFWKR	381607	3734181	0.18635	0	0	0	24-HR	ALL	1ST	390	1/19/2013 24 hr
OFFWKR	381657	3734181	0.15157	0	0	0	24-HR	ALL	1ST	391	1/19/2013 24 hr
OFFWKR	381155.3	3734218	0.40825	19.68	19.68	0	24-HR	ALL	1ST	392	12/21/2014 24 hr
OFFWKR	381208.7	3734221	0.49107	16.43	16.43	0	24-HR	ALL	1ST	393	12/22/2013 24 hr
OFFWKR	381257	3734218	0.49237	14.52	14.52	0	24-HR	ALL	1ST	394	12/22/2013 24 hr
OFFWKR	381305.3	3734221	0.5459	12.68	12.68	0	24-HR	ALL	1ST	395	12/30/2013 24 hr
OFFWKR	381407	3734221	0.58323	8.74	8.74	0	24-HR	ALL	1ST	396	12/30/2013 24 hr
OFFWKR	381450	3734218	0.51786	6.84	6.84	0	24-HR	ALL	1ST	397	12/30/2013 24 hr
OFFWKR	381507	3734231	0.31219	4.04	4.04	0	24-HR	ALL	1ST	398	12/14/2013 24 hr
OFFWKR	381557	3734231	0.21857	1.56	1.56	0	24-HR	ALL	1ST	399	1/19/2013 24 hr
OFFWKR	381657	3734231	0.12725	0	0	0	24-HR	ALL	1ST	400	1/19/2013 24 hr
OFFWKR	381503.2	3734279	0.28283	4.45	4.45	0	24-HR	ALL	1ST	401	1/19/2013 24 hr
OFFWKR	381653.2	3734279	0.11201	0.06	0.06	0	24-HR	ALL	1ST	402	12/4/2014 24 hr
OFFWKR	381703.2	3734279	0.09409	0	0	0	24-HR	ALL	1ST	403	12/4/2014 24 hr
OFFWKR	381503.2	3734329	0.24896	4.48	4.48	0	24-HR	ALL	1ST	404	1/19/2013 24 hr
OFFWKR	381703.2	3734329	0.08532	0	0	0	24-HR	ALL	1ST	405	4/6/2015 24 hr
OFFWKR	381503.2	3734379	0.18362	4.93	4.93	0	24-HR	ALL	1ST	406	4/6/2015 24 hr
OFFWKR	381703.2	3734379	0.08625	0	0	0	24-HR	ALL	1ST	407	4/6/2015 24 hr
OFFWKR	381503.2	3734429	0.13898	5.5	5.5	0	24-HR	ALL	1ST	408	9/21/2013 24 hr
OFFWKR	381653.2	3734429	0.08714	0.19	0.19	0	24-HR	ALL	1ST	409	4/6/2015 24 hr
OFFWKR	381703.2	3734429	0.07927	0	0	0	24-HR	ALL	1ST	410	4/6/2015 24 hr
OFFWKR	381503.2	3734479	0.1368	5.51	5.51	0	24-HR	ALL	1ST	411	9/21/2013 24 hr
OFFWKR	381603.2	3734479	0.08777	1.28	1.28	0	24-HR	ALL	1ST	412	4/6/2015 24 hr
OFFWKR	381653.2	3734479	0.0782	0.31	0.31	0	24-HR	ALL	1ST	413	4/6/2015 24 hr
OFFWKR	381703.2	3734479	0.07142	0	0	0	24-HR	ALL	1ST	414	4/6/2015 24 hr
OFFWKR	381503.2	3734529	0.12811	5.46	5.46	0	24-HR	ALL	1ST	415	9/21/2013 24 hr
OFFWKR	381653.2	3734529	0.06766	0.46	0.46	0	24-HR	ALL	1ST	416	11/8/2012 24 hr
OFFWKR	381703.2	3734529	0.06048	0.04	0.04	0	24-HR	ALL	1ST	417	11/8/2012 24 hr
OFFWKR	381753.2	3734529	0.05548	0	0	0	24-HR	ALL	1ST	418	4/6/2015 24 hr
OFFWKR	381503.2	3734579	0.10981	5.48	5.48	0	24-HR	ALL	1ST	419	9/21/2013 24 hr
OFFWKR	381703.2	3734579	0.05316	0.34	0.34	0	24-HR	ALL	1ST	420	11/8/2012 24 hr
OFFWKR	381753.2	3734579	0.04927	0	0	0	24-HR	ALL	1ST	421	11/8/2012 24 hr
OFFWKR	381503.2	3734629	0.10368	5.39	5.39	0	24-HR	ALL	1ST	422	4/30/2012 24 hr
OFFWKR	381753.2	3734629	0.0424	0	0	0	24-HR	ALL	1ST	423	4/12/2012 24 hr
OFFWKR	381803.2	3734629	0.03934	0	0	0	24-HR	ALL	1ST	424	4/12/2012 24 hr
OFFWKR	381503.2	3734679	0.11096	4.87	4.87	0	24-HR	ALL	1ST	425	4/30/2012 24 hr
OFFWKR	381753.2	3734679	0.03898	0	0	0	24-HR	ALL	1ST	426	2/28/2015 24 hr
OFFWKR	381803.2	3734679	0.03601	0	0	0	24-HR	ALL	1ST	427	4/12/2012 24 hr
OFFWKR	381503.2	3734729	0.10823	4.52	4.52	0	24-HR	ALL	1ST	428	9/21/2013 24 hr
OFFWKR	381803.2	3734729	0.03291	0	0	0	24-HR	ALL	1ST	429	2/28/2015 24 hr
OFFWKR	381853.2	3734729	0.03088	0	0	0	24-HR	ALL	1ST	430	3/5/2013 24 hr
OFFWKR	381503.2	3734779	0.1048	4.44	4.44	0	24-HR	ALL	1ST	431	4/30/2012 24 hr
OFFWKR	381803.2	3734779	0.03179	0	0	0	24-HR	ALL	1ST	432	9/21/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381853.2	3734779	0.0279	0	0	0	24-HR	ALL	1ST	433	2/28/2015 24 hr
OFFWKR	381503.2	3734829	0.09324	4.12	4.12	0	24-HR	ALL	1ST	434	5/24/2014 24 hr
OFFWKR	381753.2	3734829	0.03522	0	0	0	24-HR	ALL	1ST	435	12/18/2013 24 hr
OFFWKR	381803.2	3734829	0.03058	0	0	0	24-HR	ALL	1ST	436	9/21/2013 24 hr
OFFWKR	381853.2	3734829	0.02694	0	0	0	24-HR	ALL	1ST	437	9/21/2013 24 hr
OFFWKR	381503.2	3734879	0.08488	3.59	3.59	0	24-HR	ALL	1ST	438	5/24/2014 24 hr
OFFWKR	381653.2	3734879	0.04709	0.31	0.31	0	24-HR	ALL	1ST	439	4/30/2012 24 hr
OFFWKR	381703.2	3734879	0.03889	0	0	0	24-HR	ALL	1ST	440	4/30/2012 24 hr
OFFWKR	381753.2	3734879	0.03436	0	0	0	24-HR	ALL	1ST	441	12/18/2013 24 hr
OFFWKR	381803.2	3734879	0.03031	0	0	0	24-HR	ALL	1ST	442	12/18/2013 24 hr
OFFWKR	381503.2	3734929	0.07548	2.99	2.99	0	24-HR	ALL	1ST	443	5/24/2014 24 hr
OFFWKR	381603.2	3734929	0.05267	0.57	0.57	0	24-HR	ALL	1ST	444	4/30/2012 24 hr
OFFWKR	381653.2	3734929	0.04651	0.17	0.17	0	24-HR	ALL	1ST	445	4/30/2012 24 hr
OFFWKR	381703.2	3734929	0.03977	0	0	0	24-HR	ALL	1ST	446	4/30/2012 24 hr
OFFWKR	381503.2	3734979	0.06732	2.34	2.34	0	24-HR	ALL	1ST	447	5/24/2014 24 hr
OFFWKR	381553.2	3734979	0.06045	1.24	1.24	0	24-HR	ALL	1ST	448	5/24/2014 24 hr
OFFWKR	381603.2	3734979	0.04774	0.08	0.08	0	24-HR	ALL	1ST	449	5/24/2014 24 hr
OFFWKR	381503.2	3735029	0.06053	1.89	1.89	0	24-HR	ALL	1ST	450	5/24/2014 24 hr
OFFWKR	381553.2	3735029	0.05687	0.91	0.91	0	24-HR	ALL	1ST	451	5/24/2014 24 hr
OFFWKR	381853.2	3735029	0.02655	0	0	0	24-HR	ALL	1ST	452	12/18/2013 24 hr
OFFWKR	381903.2	3735029	0.02363	0	0	0	24-HR	ALL	1ST	453	12/18/2013 24 hr
OFFWKR	381503.2	3735079	0.05467	1.49	1.49	0	24-HR	ALL	1ST	454	5/24/2014 24 hr
OFFWKR	381553.2	3735079	0.05293	0.6	0.6	0	24-HR	ALL	1ST	455	5/24/2014 24 hr
OFFWKR	381603.2	3735079	0.0475	0	0	0	24-HR	ALL	1ST	456	5/24/2014 24 hr
OFFWKR	381753.2	3735079	0.03341	0	0	0	24-HR	ALL	1ST	457	4/30/2012 24 hr
OFFWKR	381803.2	3735079	0.03011	0	0	0	24-HR	ALL	1ST	458	4/30/2012 24 hr
OFFWKR	381853.2	3735079	0.02642	0	0	0	24-HR	ALL	1ST	459	4/30/2012 24 hr
OFFWKR	381903.2	3735079	0.02393	0	0	0	24-HR	ALL	1ST	460	12/18/2013 24 hr
OFFWKR	381404.8	3734439	0.37299	9.8	9.8	0	24-HR	ALL	1ST	461	1/26/2013 24 hr
OFFWKR	381448.6	3734442	0.20222	8.31	8.31	0	24-HR	ALL	1ST	462	9/21/2013 24 hr
OFFWKR	381402.4	3734492	0.3522	9.56	9.56	0	24-HR	ALL	1ST	463	12/2/2012 24 hr
OFFWKR	381448.6	3734506	0.19214	7.76	7.76	0	24-HR	ALL	1ST	464	9/21/2013 24 hr
OFFWKR	381427	3734538	0.20296	8.41	8.41	0	24-HR	ALL	1ST	465	9/21/2013 24 hr
OFFWKR	381427	3734588	0.15258	8.35	8.35	0	24-HR	ALL	1ST	466	4/30/2012 24 hr
OFFWKR	381427	3734638	0.13357	8.1	8.1	0	24-HR	ALL	1ST	467	5/24/2014 24 hr
OFFWKR	381377	3734688	0.15558	8.88	8.88	0	24-HR	ALL	1ST	468	7/15/2014 24 hr
OFFWKR	381426.4	3734662	0.23793	7.87	7.87	0	24-HR	ALL	1ST	469	1/4/2014 24 hr
OFFWKR	381377	3734738	0.13599	8.12	8.12	0	24-HR	ALL	1ST	470	7/15/2014 24 hr
OFFWKR	381427	3734738	0.30709	7	7	0	24-HR	ALL	1ST	471	7/15/2014 24 hr
OFFWKR	381377	3734788	0.12406	7.15	7.15	0	24-HR	ALL	1ST	472	7/15/2014 24 hr
OFFWKR	381427	3734788	0.15941	6.38	6.38	0	24-HR	ALL	1ST	473	7/15/2014 24 hr
OFFWKR	381377	3734838	0.1137	6.47	6.47	0	24-HR	ALL	1ST	474	7/15/2014 24 hr
OFFWKR	381427	3734838	0.12073	5.82	5.82	0	24-HR	ALL	1ST	475	7/15/2014 24 hr
OFFWKR	381377	3734888	0.10398	5.94	5.94	0	24-HR	ALL	1ST	476	7/15/2014 24 hr
OFFWKR	381427	3734888	0.10165	5.28	5.28	0	24-HR	ALL	1ST	477	7/15/2014 24 hr
OFFWKR	381477	3734888	0.08787	4.18	4.18	0	24-HR	ALL	1ST	478	5/24/2014 24 hr
OFFWKR	381377	3734938	0.09506	5.34	5.34	0	24-HR	ALL	1ST	479	7/15/2014 24 hr
OFFWKR	381477	3734938	0.07575	3.39	3.39	0	24-HR	ALL	1ST	480	5/24/2014 24 hr
OFFWKR	381427	3734988	0.08025	3.43	3.43	0	24-HR	ALL	1ST	481	7/15/2014 24 hr
OFFWKR	381477	3734988	0.06667	2.56	2.56	0	24-HR	ALL	1ST	482	5/24/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID		
OFFRES	380490	3733937	0.00536	33.36	33.36	0	ANNUAL	ALL	5	1	0.29234	MAX
OFFRES	380540	3733937	0.00561	32.3	32.3	0	ANNUAL	ALL	5	2	131	receptor
OFFRES	380590	3733937	0.00586	31.34	31.34	0	ANNUAL	ALL	5	3		
OFFRES	380640	3733937	0.00613	30.36	30.36	0	ANNUAL	ALL	5	4		
OFFRES	380690	3733937	0.0064	29.81	29.81	0	ANNUAL	ALL	5	5		
OFFRES	380740	3733937	0.0067	29.44	29.44	0	ANNUAL	ALL	5	6		
OFFRES	380790	3733937	0.00703	28.45	28.45	0	ANNUAL	ALL	5	7		
OFFRES	380840	3733937	0.00739	27.49	27.49	0	ANNUAL	ALL	5	8		
OFFRES	380890	3733937	0.0078	26.55	26.55	0	ANNUAL	ALL	5	9		
OFFRES	380940	3733937	0.00829	25.26	25.26	0	ANNUAL	ALL	5	10		
OFFRES	380990	3733937	0.00889	23.85	23.85	0	ANNUAL	ALL	5	11		
OFFRES	381040	3733937	0.0096	22.29	22.29	0	ANNUAL	ALL	5	12		
OFFRES	381090	3733937	0.01043	19.46	19.46	0	ANNUAL	ALL	5	13		
OFFRES	381340	3733937	0.01885	9.45	9.45	0	ANNUAL	ALL	5	14		
OFFRES	380490	3733987	0.00608	33.38	33.38	0	ANNUAL	ALL	5	15		
OFFRES	380540	3733987	0.0064	32.54	32.54	0	ANNUAL	ALL	5	16		
OFFRES	380590	3733987	0.00674	31.79	31.79	0	ANNUAL	ALL	5	17		
OFFRES	380640	3733987	0.00711	30.54	30.54	0	ANNUAL	ALL	5	18		
OFFRES	380690	3733987	0.00749	30.04	30.04	0	ANNUAL	ALL	5	19		
OFFRES	380740	3733987	0.00789	29.91	29.91	0	ANNUAL	ALL	5	20		
OFFRES	380790	3733987	0.00835	28.72	28.72	0	ANNUAL	ALL	5	21		
OFFRES	380840	3733987	0.00884	27.8	27.8	0	ANNUAL	ALL	5	22		
OFFRES	380890	3733987	0.00938	27.1	27.1	0	ANNUAL	ALL	5	23		
OFFRES	380940	3733987	0.01002	25.89	25.89	0	ANNUAL	ALL	5	24		
OFFRES	380990	3733987	0.01081	24.61	24.61	0	ANNUAL	ALL	5	25		
OFFRES	381040	3733987	0.01178	23.25	23.25	0	ANNUAL	ALL	5	26		
OFFRES	381090	3733987	0.01293	20.21	20.21	0	ANNUAL	ALL	5	27		
OFFRES	381340	3733987	0.02506	9.67	9.67	0	ANNUAL	ALL	5	28		
OFFRES	380490	3734037	0.00682	33.39	33.39	0	ANNUAL	ALL	5	29		
OFFRES	380540	3734037	0.00727	32.55	32.55	0	ANNUAL	ALL	5	30		
OFFRES	380590	3734037	0.00774	31.86	31.86	0	ANNUAL	ALL	5	31		
OFFRES	380640	3734037	0.00825	30.96	30.96	0	ANNUAL	ALL	5	32		
OFFRES	380690	3734037	0.00879	30.37	30.37	0	ANNUAL	ALL	5	33		
OFFRES	380740	3734037	0.00937	29.97	29.97	0	ANNUAL	ALL	5	34		
OFFRES	380790	3734037	0.01001	29.48	29.48	0	ANNUAL	ALL	5	35		
OFFRES	380840	3734037	0.01073	28.71	28.71	0	ANNUAL	ALL	5	36		
OFFRES	380890	3734037	0.01152	27.66	27.66	0	ANNUAL	ALL	5	37		
OFFRES	380940	3734037	0.01243	26.78	26.78	0	ANNUAL	ALL	5	38		
OFFRES	380990	3734037	0.01354	25.56	25.56	0	ANNUAL	ALL	5	39		
OFFRES	381040	3734037	0.01495	23.85	23.85	0	ANNUAL	ALL	5	40		
OFFRES	381090	3734037	0.01662	20.79	20.79	0	ANNUAL	ALL	5	41		
OFFRES	381340	3734037	0.03504	10.13	10.13	0	ANNUAL	ALL	5	42		
OFFRES	380490	3734087	0.00755	33.29	33.29	0	ANNUAL	ALL	5	43		
OFFRES	380540	3734087	0.00815	32.43	32.43	0	ANNUAL	ALL	5	44		
OFFRES	380590	3734087	0.00879	31.79	31.79	0	ANNUAL	ALL	5	45		
OFFRES	380640	3734087	0.00949	31.22	31.22	0	ANNUAL	ALL	5	46		
OFFRES	380690	3734087	0.01026	30.61	30.61	0	ANNUAL	ALL	5	47		
OFFRES	380740	3734087	0.01113	30	30	0	ANNUAL	ALL	5	48		
OFFRES	380790	3734087	0.01208	30	30	0	ANNUAL	ALL	5	49		
OFFRES	380840	3734087	0.01316	29.4	29.4	0	ANNUAL	ALL	5	50		
OFFRES	380890	3734087	0.01441	28.22	28.22	0	ANNUAL	ALL	5	51		
OFFRES	380940	3734087	0.01584	27.56	27.56	0	ANNUAL	ALL	5	52		
OFFRES	380990	3734087	0.01759	26.38	26.38	0	ANNUAL	ALL	5	53		
OFFRES	381040	3734087	0.0198	24.44	24.44	0	ANNUAL	ALL	5	54		
OFFRES	381090	3734087	0.0225	21.49	21.49	0	ANNUAL	ALL	5	55		
OFFRES	381340	3734087	0.05148	10.44	10.44	0	ANNUAL	ALL	5	56		
OFFRES	380490	3734137	0.00824	32.76	32.76	0	ANNUAL	ALL	5	57		
OFFRES	380540	3734137	0.00899	31.9	31.9	0	ANNUAL	ALL	5	58		
OFFRES	380590	3734137	0.00984	31.3	31.3	0	ANNUAL	ALL	5	59		
OFFRES	380640	3734137	0.01077	31.09	31.09	0	ANNUAL	ALL	5	60		
OFFRES	380690	3734137	0.01184	30.62	30.62	0	ANNUAL	ALL	5	61		
OFFRES	380740	3734137	0.01305	30	30	0	ANNUAL	ALL	5	62		

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734137	0.01446	30	30	0	ANNUAL	ALL	5	63
OFFRES	380840	3734137	0.01613	29.59	29.59	0	ANNUAL	ALL	5	64
OFFRES	380890	3734137	0.01814	28.76	28.76	0	ANNUAL	ALL	5	65
OFFRES	380940	3734137	0.0206	28.11	28.11	0	ANNUAL	ALL	5	66
OFFRES	380990	3734137	0.02373	26.94	26.94	0	ANNUAL	ALL	5	67
OFFRES	381040	3734137	0.02771	25.01	25.01	0	ANNUAL	ALL	5	68
OFFRES	381090	3734137	0.03273	22.37	22.37	0	ANNUAL	ALL	5	69
OFFRES	380490	3734187	0.00881	32.4	32.4	0	ANNUAL	ALL	5	70
OFFRES	380540	3734187	0.00974	31.57	31.57	0	ANNUAL	ALL	5	71
OFFRES	380590	3734187	0.0108	30.98	30.98	0	ANNUAL	ALL	5	72
OFFRES	380640	3734187	0.01201	30.84	30.84	0	ANNUAL	ALL	5	73
OFFRES	380690	3734187	0.01342	30.48	30.48	0	ANNUAL	ALL	5	74
OFFRES	380740	3734187	0.01507	30	30	0	ANNUAL	ALL	5	75
OFFRES	380790	3734187	0.01703	30	30	0	ANNUAL	ALL	5	76
OFFRES	380840	3734187	0.01946	29.77	29.77	0	ANNUAL	ALL	5	77
OFFRES	380890	3734187	0.02258	29.29	29.29	0	ANNUAL	ALL	5	78
OFFRES	380940	3734187	0.02679	28.82	28.82	0	ANNUAL	ALL	5	79
OFFRES	380990	3734187	0.03285	27.71	27.71	0	ANNUAL	ALL	5	80
OFFRES	381040	3734187	0.04145	25.6	25.6	0	ANNUAL	ALL	5	81
OFFRES	381090	3734187	0.05291	23.08	23.08	0	ANNUAL	ALL	5	82
OFFRES	380490	3734237	0.00921	32.29	32.29	0	ANNUAL	ALL	5	83
OFFRES	380540	3734237	0.0103	31.58	31.58	0	ANNUAL	ALL	5	84
OFFRES	380590	3734237	0.0116	30.95	30.95	0	ANNUAL	ALL	5	85
OFFRES	380640	3734237	0.01313	30.45	30.45	0	ANNUAL	ALL	5	86
OFFRES	380690	3734237	0.01496	30.15	30.15	0	ANNUAL	ALL	5	87
OFFRES	380740	3734237	0.01716	30	30	0	ANNUAL	ALL	5	88
OFFRES	380790	3734237	0.01983	30	30	0	ANNUAL	ALL	5	89
OFFRES	380840	3734237	0.02318	29.94	29.94	0	ANNUAL	ALL	5	90
OFFRES	380890	3734237	0.02766	29.81	29.81	0	ANNUAL	ALL	5	91
OFFRES	380940	3734237	0.03429	29.69	29.69	0	ANNUAL	ALL	5	92
OFFRES	380990	3734237	0.04549	28.68	28.68	0	ANNUAL	ALL	5	93
OFFRES	381040	3734237	0.06405	26.22	26.22	0	ANNUAL	ALL	5	94
OFFRES	381090	3734237	0.10102	23.66	23.66	0	ANNUAL	ALL	5	95
OFFRES	380490	3734287	0.00938	32.02	32.02	0	ANNUAL	ALL	5	96
OFFRES	380540	3734287	0.01061	31.3	31.3	0	ANNUAL	ALL	5	97
OFFRES	380590	3734287	0.01209	30.66	30.66	0	ANNUAL	ALL	5	98
OFFRES	380640	3734287	0.01393	30.2	30.2	0	ANNUAL	ALL	5	99
OFFRES	380690	3734287	0.01623	30	30	0	ANNUAL	ALL	5	100
OFFRES	380740	3734287	0.01917	30	30	0	ANNUAL	ALL	5	101
OFFRES	380790	3734287	0.02301	29.79	29.79	0	ANNUAL	ALL	5	102
OFFRES	380840	3734287	0.02812	29.67	29.67	0	ANNUAL	ALL	5	103
OFFRES	380890	3734287	0.03519	29.66	29.66	0	ANNUAL	ALL	5	104
OFFRES	380940	3734287	0.04729	29.86	29.86	0	ANNUAL	ALL	5	105
OFFRES	380990	3734287	0.07039	29.21	29.21	0	ANNUAL	ALL	5	106
OFFRES	381040	3734287	0.09917	27.09	27.09	0	ANNUAL	ALL	5	107
OFFRES	381090	3734287	0.15558	24.4	24.4	0	ANNUAL	ALL	5	108
OFFRES	380490	3734337	0.00936	31.62	31.62	0	ANNUAL	ALL	5	109
OFFRES	380540	3734337	0.01064	30.76	30.76	0	ANNUAL	ALL	5	110
OFFRES	380590	3734337	0.01222	30.15	30.15	0	ANNUAL	ALL	5	111
OFFRES	380640	3734337	0.01422	30.05	30.05	0	ANNUAL	ALL	5	112
OFFRES	380690	3734337	0.01685	30	30	0	ANNUAL	ALL	5	113
OFFRES	380740	3734337	0.02045	30	30	0	ANNUAL	ALL	5	114
OFFRES	380790	3734337	0.02573	29.44	29.44	0	ANNUAL	ALL	5	115
OFFRES	380840	3734337	0.0343	29.13	29.13	0	ANNUAL	ALL	5	116
OFFRES	380890	3734337	0.05306	29.12	29.12	0	ANNUAL	ALL	5	117
OFFRES	380940	3734327	0.10679	29.68	29.68	0	ANNUAL	ALL	5	118
OFFRES	380989.6	3734329	0.16658	29.46	29.46	0	ANNUAL	ALL	5	119
OFFRES	381039.6	3734327	0.1847	27.89	27.89	0	ANNUAL	ALL	5	120
OFFRES	381089.2	3734324	0.20615	25.07	25.07	0	ANNUAL	ALL	5	121
OFFRES	380490	3734387	0.0092	31.14	31.14	0	ANNUAL	ALL	5	122
OFFRES	380540	3734387	0.01046	30.38	30.38	0	ANNUAL	ALL	5	123
OFFRES	380590	3734387	0.01202	30	30	0	ANNUAL	ALL	5	124

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OFFRES	380640	3734387	0.01403	30	30	0	ANNUAL	ALL	5	125
OFFRES	380690	3734387	0.0167	29.87	29.87	0	ANNUAL	ALL	5	126
OFFRES	380740	3734387	0.02048	29.6	29.6	0	ANNUAL	ALL	5	127
OFFRES	380790	3734387	0.02629	29.22	29.22	0	ANNUAL	ALL	5	128
OFFRES	380840	3734387	0.03685	29	29	0	ANNUAL	ALL	5	129
OFFRES	380890	3734387	0.06665	29	29	0	ANNUAL	ALL	5	130
OFFRES	381402	3734387	0.29234	9.6	9.6	0	ANNUAL	ALL	5	131
OFFRES	381440	3734387	0.17367	8.29	8.29	0	ANNUAL	ALL	5	132
OFFRES	380490	3734437	0.00896	30.61	30.61	0	ANNUAL	ALL	5	133
OFFRES	380540	3734437	0.01016	30.05	30.05	0	ANNUAL	ALL	5	134
OFFRES	380590	3734437	0.01165	30	30	0	ANNUAL	ALL	5	135
OFFRES	380640	3734437	0.01356	30	30	0	ANNUAL	ALL	5	136
OFFRES	380690	3734437	0.0161	29.69	29.69	0	ANNUAL	ALL	5	137
OFFRES	380740	3734437	0.01966	29.08	29.08	0	ANNUAL	ALL	5	138
OFFRES	380790	3734437	0.02497	29.02	29.02	0	ANNUAL	ALL	5	139
OFFRES	380841.2	3734446	0.03359	29.05	29.05	0	ANNUAL	ALL	5	140
OFFRES	380890	3734444	0.05238	29.04	29.04	0	ANNUAL	ALL	5	141
OFFRES	380939.6	3734444	0.09439	28.99	28.99	0	ANNUAL	ALL	5	142
OFFRES	380990	3734443	0.11031	29.15	29.15	0	ANNUAL	ALL	5	143
OFFRES	381040	3734442	0.12365	29.74	29.74	0	ANNUAL	ALL	5	144
OFFRES	381090.4	3734441	0.14577	26.29	26.29	0	ANNUAL	ALL	5	145
OFFRES	380490	3734487	0.00868	30.42	30.42	0	ANNUAL	ALL	5	146
OFFRES	380540	3734487	0.00982	30	30	0	ANNUAL	ALL	5	147
OFFRES	380590	3734487	0.01122	30	30	0	ANNUAL	ALL	5	148
OFFRES	380640	3734487	0.013	30	30	0	ANNUAL	ALL	5	149
OFFRES	380690	3734487	0.01535	29.68	29.68	0	ANNUAL	ALL	5	150
OFFRES	380740	3734487	0.01854	29.03	29.03	0	ANNUAL	ALL	5	151
OFFRES	380790	3734487	0.023	29.3	29.3	0	ANNUAL	ALL	5	152
OFFRES	380840	3734487	0.02972	29.5	29.5	0	ANNUAL	ALL	5	153
OFFRES	380890	3734487	0.04077	29.5	29.5	0	ANNUAL	ALL	5	154
OFFRES	380940	3734487	0.05571	28.94	28.94	0	ANNUAL	ALL	5	155
OFFRES	380990	3734487	0.06756	28.37	28.37	0	ANNUAL	ALL	5	156
OFFRES	381040	3734487	0.08161	27.99	27.99	0	ANNUAL	ALL	5	157
OFFRES	381090	3734487	0.11904	24.9	24.9	0	ANNUAL	ALL	5	158
OFFRES	380490	3734537	0.00841	30.28	30.28	0	ANNUAL	ALL	5	159
OFFRES	380540	3734537	0.00948	30	30	0	ANNUAL	ALL	5	160
OFFRES	380590	3734537	0.01079	29.99	29.99	0	ANNUAL	ALL	5	161
OFFRES	380640	3734537	0.01243	29.98	29.98	0	ANNUAL	ALL	5	162
OFFRES	380690	3734537	0.01455	29.68	29.68	0	ANNUAL	ALL	5	163
OFFRES	380740	3734537	0.0173	29.06	29.06	0	ANNUAL	ALL	5	164
OFFRES	380790	3734537	0.02088	29.62	29.62	0	ANNUAL	ALL	5	165
OFFRES	380840	3734537	0.02582	29.97	29.97	0	ANNUAL	ALL	5	166
OFFRES	380890	3734537	0.03269	29.88	29.88	0	ANNUAL	ALL	5	167
OFFRES	380940	3734537	0.0412	28.71	28.71	0	ANNUAL	ALL	5	168
OFFRES	380990	3734537	0.05022	27.36	27.36	0	ANNUAL	ALL	5	169
OFFRES	381040	3734537	0.06188	25.99	25.99	0	ANNUAL	ALL	5	170
OFFRES	381090	3734537	0.08835	23.24	23.24	0	ANNUAL	ALL	5	171
OFFRES	381140	3734537	0.16469	20.07	20.07	0	ANNUAL	ALL	5	172
OFFRES	381190	3734537	0.15486	16.87	16.87	0	ANNUAL	ALL	5	173
OFFRES	381240	3734537	0.14344	14.94	14.94	0	ANNUAL	ALL	5	174
OFFRES	381290	3734537	0.13068	13.56	13.56	0	ANNUAL	ALL	5	175
OFFRES	381340	3734537	0.1112	11.67	11.67	0	ANNUAL	ALL	5	176
OFFRES	381390	3734537	0.0678	9.79	9.79	0	ANNUAL	ALL	5	177
OFFRES	380490	3734587	0.00815	29.75	29.75	0	ANNUAL	ALL	5	178
OFFRES	380540	3734587	0.00916	29.27	29.27	0	ANNUAL	ALL	5	179
OFFRES	380590	3734587	0.01039	28.91	28.91	0	ANNUAL	ALL	5	180
OFFRES	380640	3734587	0.01188	29.26	29.26	0	ANNUAL	ALL	5	181
OFFRES	380690	3734587	0.0137	29.48	29.48	0	ANNUAL	ALL	5	182
OFFRES	380740	3734587	0.01598	29.56	29.56	0	ANNUAL	ALL	5	183
OFFRES	380790	3734587	0.01887	29.83	29.83	0	ANNUAL	ALL	5	184
OFFRES	380840	3734587	0.02271	29.57	29.57	0	ANNUAL	ALL	5	185
OFFRES	380890	3734587	0.02765	28.43	28.43	0	ANNUAL	ALL	5	186

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OFFRES	380940	3734587	0.03346	26.81	26.81	0	ANNUAL	ALL	5	187
OFFRES	380990	3734587	0.04002	25.11	25.11	0	ANNUAL	ALL	5	188
OFFRES	381040	3734587	0.04808	23.39	23.39	0	ANNUAL	ALL	5	189
OFFRES	381090	3734587	0.06024	21.1	21.1	0	ANNUAL	ALL	5	190
OFFRES	381140	3734587	0.07391	18.56	18.56	0	ANNUAL	ALL	5	191
OFFRES	381190	3734587	0.07577	15.71	15.71	0	ANNUAL	ALL	5	192
OFFRES	381240	3734587	0.07203	13.88	13.88	0	ANNUAL	ALL	5	193
OFFRES	381290	3734587	0.06571	12.54	12.54	0	ANNUAL	ALL	5	194
OFFRES	381340	3734587	0.05542	11	11	0	ANNUAL	ALL	5	195
OFFRES	381390	3734587	0.04063	9.48	9.48	0	ANNUAL	ALL	5	196
OFFRES	380490	3734637	0.0079	29.17	29.17	0	ANNUAL	ALL	5	197
OFFRES	380540	3734637	0.00884	28.49	28.49	0	ANNUAL	ALL	5	198
OFFRES	380590	3734637	0.00996	27.83	27.83	0	ANNUAL	ALL	5	199
OFFRES	380640	3734637	0.01127	28.34	28.34	0	ANNUAL	ALL	5	200
OFFRES	380690	3734637	0.01283	28.87	28.87	0	ANNUAL	ALL	5	201
OFFRES	380740	3734637	0.01472	29.42	29.42	0	ANNUAL	ALL	5	202
OFFRES	380790	3734637	0.01712	29.36	29.36	0	ANNUAL	ALL	5	203
OFFRES	380840	3734637	0.02018	28.59	28.59	0	ANNUAL	ALL	5	204
OFFRES	380890	3734637	0.02386	26.69	26.69	0	ANNUAL	ALL	5	205
OFFRES	380940	3734637	0.02801	24.8	24.8	0	ANNUAL	ALL	5	206
OFFRES	380990	3734637	0.03269	22.92	22.92	0	ANNUAL	ALL	5	207
OFFRES	381040	3734637	0.03801	21.04	21.04	0	ANNUAL	ALL	5	208
OFFRES	381090	3734637	0.04417	19.18	19.18	0	ANNUAL	ALL	5	209
OFFRES	381140	3734637	0.04961	17.2	17.2	0	ANNUAL	ALL	5	210
OFFRES	381190	3734637	0.05126	14.7	14.7	0	ANNUAL	ALL	5	211
OFFRES	381240	3734637	0.04979	12.98	12.98	0	ANNUAL	ALL	5	212
OFFRES	381290	3734637	0.04638	11.68	11.68	0	ANNUAL	ALL	5	213
OFFRES	381340	3734637	0.04139	10.38	10.38	0	ANNUAL	ALL	5	214
OFFRES	380490	3734687	0.00763	28.26	28.26	0	ANNUAL	ALL	5	215
OFFRES	380540	3734687	0.00849	27.41	27.41	0	ANNUAL	ALL	5	216
OFFRES	380590	3734687	0.00948	26.75	26.75	0	ANNUAL	ALL	5	217
OFFRES	380640	3734687	0.01063	26.56	26.56	0	ANNUAL	ALL	5	218
OFFRES	380690	3734687	0.01198	26.54	26.54	0	ANNUAL	ALL	5	219
OFFRES	380740	3734687	0.01362	26.74	26.74	0	ANNUAL	ALL	5	220
OFFRES	380790	3734687	0.01563	26.34	26.34	0	ANNUAL	ALL	5	221
OFFRES	380840	3734687	0.01803	25.49	25.49	0	ANNUAL	ALL	5	222
OFFRES	380890	3734687	0.02073	23.94	23.94	0	ANNUAL	ALL	5	223
OFFRES	380940	3734687	0.02375	22.4	22.4	0	ANNUAL	ALL	5	224
OFFRES	380990	3734687	0.02708	20.87	20.87	0	ANNUAL	ALL	5	225
OFFRES	381040	3734687	0.03069	19.35	19.35	0	ANNUAL	ALL	5	226
OFFRES	381090	3734687	0.03424	17.83	17.83	0	ANNUAL	ALL	5	227
OFFRES	381140	3734687	0.03707	16.21	16.21	0	ANNUAL	ALL	5	228
OFFRES	381190	3734687	0.03824	14.07	14.07	0	ANNUAL	ALL	5	229
OFFRES	381240	3734687	0.03773	12.46	12.46	0	ANNUAL	ALL	5	230
OFFRES	381290	3734687	0.03626	11.16	11.16	0	ANNUAL	ALL	5	231
OFFRES	381340	3734687	0.03657	9.86	9.86	0	ANNUAL	ALL	5	232
OFFRES	380490	3734737	0.00734	27.36	27.36	0	ANNUAL	ALL	5	233
OFFRES	380540	3734737	0.00811	26.34	26.34	0	ANNUAL	ALL	5	234
OFFRES	380590	3734737	0.00897	25.68	25.68	0	ANNUAL	ALL	5	235
OFFRES	380640	3734737	0.00997	25.02	25.02	0	ANNUAL	ALL	5	236
OFFRES	380690	3734737	0.01114	24.53	24.53	0	ANNUAL	ALL	5	237
OFFRES	380740	3734737	0.01253	24.27	24.27	0	ANNUAL	ALL	5	238
OFFRES	380790	3734737	0.01417	23.64	23.64	0	ANNUAL	ALL	5	239
OFFRES	380840	3734737	0.01604	22.74	22.74	0	ANNUAL	ALL	5	240
OFFRES	380890	3734737	0.01807	21.42	21.42	0	ANNUAL	ALL	5	241
OFFRES	380940	3734737	0.02031	20.21	20.21	0	ANNUAL	ALL	5	242
OFFRES	380990	3734737	0.02276	19.04	19.04	0	ANNUAL	ALL	5	243
OFFRES	381040	3734737	0.02528	17.87	17.87	0	ANNUAL	ALL	5	244
OFFRES	381090	3734737	0.02749	16.5	16.5	0	ANNUAL	ALL	5	245
OFFRES	381140	3734737	0.02911	14.97	14.97	0	ANNUAL	ALL	5	246
OFFRES	381190	3734737	0.02987	13.17	13.17	0	ANNUAL	ALL	5	247
OFFRES	381240	3734737	0.0296	11.68	11.68	0	ANNUAL	ALL	5	248

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OFFRES	381290	3734737	0.02872	10.37	10.37	0	ANNUAL	ALL	5	249
OFFRES	381340	3734737	0.02947	9.06	9.06	0	ANNUAL	ALL	5	250
OFFRES	380490	3734787	0.00703	26.47	426	0	ANNUAL	ALL	5	251
OFFRES	380540	3734787	0.0077	25.26	25.26	0	ANNUAL	ALL	5	252
OFFRES	380590	3734787	0.00846	24.6	24.6	0	ANNUAL	ALL	5	253
OFFRES	380640	3734787	0.00933	23.94	23.94	0	ANNUAL	ALL	5	254
OFFRES	380690	3734787	0.01033	23.16	23.16	0	ANNUAL	ALL	5	255
OFFRES	380740	3734787	0.01149	22.2	22.2	0	ANNUAL	ALL	5	256
OFFRES	380790	3734787	0.01282	21.49	21.49	0	ANNUAL	ALL	5	257
OFFRES	380840	3734787	0.01428	20.6	20.6	0	ANNUAL	ALL	5	258
OFFRES	380890	3734787	0.01583	19.27	19.27	0	ANNUAL	ALL	5	259
OFFRES	380940	3734787	0.01755	18.34	18.34	0	ANNUAL	ALL	5	260
OFFRES	380990	3734787	0.01941	17.51	17.51	0	ANNUAL	ALL	5	261
OFFRES	381040	3734787	0.02124	16.7	16.7	0	ANNUAL	ALL	5	262
OFFRES	381090	3734787	0.02266	15.19	15.19	0	ANNUAL	ALL	5	263
OFFRES	381140	3734787	0.02359	13.42	13.42	0	ANNUAL	ALL	5	264
OFFRES	381190	3734787	0.02405	11.97	11.97	0	ANNUAL	ALL	5	265
OFFRES	381240	3734787	0.0238	10.61	10.61	0	ANNUAL	ALL	5	266
OFFRES	381290	3734787	0.02305	9.3	9.3	0	ANNUAL	ALL	5	267
OFFRES	381340	3734787	0.02276	8	8	0	ANNUAL	ALL	5	268
OFFRES	380490	3734837	0.0067	25.74	426	0	ANNUAL	ALL	5	269
OFFRES	380540	3734837	0.00729	24.43	24.43	0	ANNUAL	ALL	5	270
OFFRES	380590	3734837	0.00796	23.78	23.78	0	ANNUAL	ALL	5	271
OFFRES	380640	3734837	0.00871	22.97	22.97	0	ANNUAL	ALL	5	272
OFFRES	380690	3734837	0.00956	22.01	22.01	0	ANNUAL	ALL	5	273
OFFRES	380740	3734837	0.01053	20.88	20.88	0	ANNUAL	ALL	5	274
OFFRES	380790	3734837	0.01161	20.16	20.16	0	ANNUAL	ALL	5	275
OFFRES	380840	3734837	0.01277	19.3	19.3	0	ANNUAL	ALL	5	276
OFFRES	380890	3734837	0.01401	18	18	0	ANNUAL	ALL	5	277
OFFRES	380940	3734837	0.01537	17.2	17.2	0	ANNUAL	ALL	5	278
OFFRES	380990	3734837	0.01681	16.5	16.5	0	ANNUAL	ALL	5	279
OFFRES	381040	3734837	0.01814	15.64	15.64	0	ANNUAL	ALL	5	280
OFFRES	381090	3734837	0.0191	14.17	14.17	0	ANNUAL	ALL	5	281
OFFRES	381140	3734837	0.01967	12.46	12.46	0	ANNUAL	ALL	5	282
OFFRES	381190	3734837	0.01984	10.94	10.94	0	ANNUAL	ALL	5	283
OFFRES	381240	3734837	0.01952	9.68	9.68	0	ANNUAL	ALL	5	284
OFFRES	381290	3734837	0.01878	8.58	8.58	0	ANNUAL	ALL	5	285
OFFRES	381340	3734837	0.01808	7.28	7.28	0	ANNUAL	ALL	5	286
OFFRES	380490	3734887	0.00637	25.23	426	0	ANNUAL	ALL	5	287
OFFRES	380540	3734887	0.00689	23.9	23.9	0	ANNUAL	ALL	5	288
OFFRES	380590	3734887	0.00747	23.25	23.25	0	ANNUAL	ALL	5	289
OFFRES	380640	3734887	0.00811	22.11	22.11	0	ANNUAL	ALL	5	290
OFFRES	380690	3734887	0.00884	21.08	21.08	0	ANNUAL	ALL	5	291
OFFRES	380740	3734887	0.00966	20.3	20.3	0	ANNUAL	ALL	5	292
OFFRES	380790	3734887	0.01056	19.63	19.63	0	ANNUAL	ALL	5	293
OFFRES	380840	3734887	0.01152	18.78	18.78	0	ANNUAL	ALL	5	294
OFFRES	380890	3734887	0.01254	17.47	17.47	0	ANNUAL	ALL	5	295
OFFRES	380940	3734887	0.01365	16.67	16.67	0	ANNUAL	ALL	5	296
OFFRES	380990	3734887	0.01476	15.89	15.89	0	ANNUAL	ALL	5	297
OFFRES	381040	3734887	0.0157	14.68	14.68	0	ANNUAL	ALL	5	298
OFFRES	381090	3734887	0.01636	13.35	13.35	0	ANNUAL	ALL	5	299
OFFRES	381140	3734887	0.0167	11.89	11.89	0	ANNUAL	ALL	5	300
OFFRES	381190	3734887	0.01663	10.02	10.02	0	ANNUAL	ALL	5	301
OFFRES	381240	3734887	0.01625	8.82	8.82	0	ANNUAL	ALL	5	302
OFFRES	381290	3734887	0.01563	8.06	8.06	0	ANNUAL	ALL	5	303
OFFRES	381340	3734887	0.01487	6.76	6.76	0	ANNUAL	ALL	5	304
OFFRES	380490	3734937	0.00603	24.71	426	0	ANNUAL	ALL	5	305
OFFRES	380540	3734937	0.00649	23.27	23.27	0	ANNUAL	ALL	5	306
OFFRES	380590	3734937	0.00699	22.4	22.4	0	ANNUAL	ALL	5	307
OFFRES	380640	3734937	0.00755	21.12	21.12	0	ANNUAL	ALL	5	308
OFFRES	380690	3734937	0.00817	20.06	20.06	0	ANNUAL	ALL	5	309
OFFRES	380740	3734937	0.00887	19.4	19.4	0	ANNUAL	ALL	5	310

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734937	0.00962	18.54	18.54	0	ANNUAL	ALL	5	311
OFFRES	380840	3734937	0.01043	17.59	17.59	0	ANNUAL	ALL	5	312
OFFRES	380890	3734937	0.01129	16.52	16.52	0	ANNUAL	ALL	5	313
OFFRES	380940	3734937	0.01218	15.57	15.57	0	ANNUAL	ALL	5	314
OFFRES	380990	3734937	0.01302	14.62	14.62	0	ANNUAL	ALL	5	315
OFFRES	381040	3734937	0.01371	13.56	13.56	0	ANNUAL	ALL	5	316
OFFRES	381090	3734937	0.01414	12.34	12.34	0	ANNUAL	ALL	5	317
OFFRES	381140	3734937	0.01429	10.96	10.96	0	ANNUAL	ALL	5	318
OFFRES	381190	3734937	0.0141	9	9	0	ANNUAL	ALL	5	319
OFFRES	381240	3734937	0.01372	7.79	7.79	0	ANNUAL	ALL	5	320
OFFRES	381290	3734937	0.01321	7.11	7.11	0	ANNUAL	ALL	5	321
OFFRES	381340	3734937	0.01249	6.09	6.09	0	ANNUAL	ALL	5	322
OFFRES	380490	3734987	0.0057	24.19	426	0	ANNUAL	ALL	5	323
OFFRES	380540	3734987	0.0061	22.58	22.58	0	ANNUAL	ALL	5	324
OFFRES	380590	3734987	0.00653	21.36	21.36	0	ANNUAL	ALL	5	325
OFFRES	380640	3734987	0.00702	20.05	20.05	0	ANNUAL	ALL	5	326
OFFRES	380690	3734987	0.00756	18.99	18.99	0	ANNUAL	ALL	5	327
OFFRES	380740	3734987	0.00816	18.32	18.32	0	ANNUAL	ALL	5	328
OFFRES	380790	3734987	0.00881	17.18	17.18	0	ANNUAL	ALL	5	329
OFFRES	380840	3734987	0.00949	16.08	16.08	0	ANNUAL	ALL	5	330
OFFRES	380890	3734987	0.01022	15.36	15.36	0	ANNUAL	ALL	5	331
OFFRES	380940	3734987	0.01092	14.24	14.24	0	ANNUAL	ALL	5	332
OFFRES	380990	3734987	0.01154	13.08	13.08	0	ANNUAL	ALL	5	333
OFFRES	381040	3734987	0.01205	12.37	12.37	0	ANNUAL	ALL	5	334
14 (OFFRES	381404.1	3734417	0.2063	9.73	9.73	0	ANNUAL	ALL	5	335
336 (OFFRE	381448.5	3734418	0.09429	8.21	8.21	0	ANNUAL	ALL	5	336
OFFWKR	381107	3733931	0.01049	18.37	18.37	0	ANNUAL	ALL	5	337
OFFWKR	381157	3733931	0.01154	15.91	15.91	0	ANNUAL	ALL	5	338
OFFWKR	381207	3733931	0.01287	13.74	13.74	0	ANNUAL	ALL	5	339
OFFWKR	381257	3733931	0.0146	12.14	12.14	0	ANNUAL	ALL	5	340
OFFWKR	381307	3733931	0.0167	10.52	10.52	0	ANNUAL	ALL	5	341
OFFWKR	381407	3733931	0.02182	7.3	7.3	0	ANNUAL	ALL	5	342
OFFWKR	381457	3733931	0.0245	5.34	5.34	0	ANNUAL	ALL	5	343
OFFWKR	381507	3733931	0.02687	3.03	3.03	0	ANNUAL	ALL	5	344
OFFWKR	381557	3733931	0.02878	1.08	1.08	0	ANNUAL	ALL	5	345
OFFWKR	381107	3733981	0.013	19.04	19.04	0	ANNUAL	ALL	5	346
OFFWKR	381157	3733981	0.01443	16.26	16.26	0	ANNUAL	ALL	5	347
OFFWKR	381207	3733981	0.01632	13.87	13.87	0	ANNUAL	ALL	5	348
OFFWKR	381257	3733981	0.01889	12.53	12.53	0	ANNUAL	ALL	5	349
OFFWKR	381307	3733981	0.02194	10.85	10.85	0	ANNUAL	ALL	5	350
OFFWKR	381407	3733981	0.02907	7.65	7.65	0	ANNUAL	ALL	5	351
OFFWKR	381457	3733981	0.03236	5.65	5.65	0	ANNUAL	ALL	5	352
OFFWKR	381507	3733981	0.0348	3.06	3.06	0	ANNUAL	ALL	5	353
OFFWKR	381557	3733981	0.03638	1.11	1.11	0	ANNUAL	ALL	5	354
OFFWKR	381107	3734031	0.0167	19.62	19.62	0	ANNUAL	ALL	5	355
OFFWKR	381157	3734031	0.01883	16.83	16.83	0	ANNUAL	ALL	5	356
OFFWKR	381207	3734031	0.02172	14.38	14.38	0	ANNUAL	ALL	5	357
OFFWKR	381257	3734031	0.0256	12.69	12.69	0	ANNUAL	ALL	5	358
OFFWKR	381307	3734031	0.03026	11.08	11.08	0	ANNUAL	ALL	5	359
OFFWKR	381407	3734031	0.03988	7.84	7.84	0	ANNUAL	ALL	5	360
OFFWKR	381457	3734031	0.04338	5.69	5.69	0	ANNUAL	ALL	5	361
OFFWKR	381507	3734031	0.04531	3.1	3.1	0	ANNUAL	ALL	5	362
OFFWKR	381107	3734081	0.02259	20.31	20.31	0	ANNUAL	ALL	5	363
OFFWKR	381157	3734081	0.02608	17.49	17.49	0	ANNUAL	ALL	5	364
OFFWKR	381207	3734081	0.0309	14.91	14.91	0	ANNUAL	ALL	5	365
OFFWKR	381257	3734081	0.03729	12.97	12.97	0	ANNUAL	ALL	5	366
OFFWKR	381307	3734081	0.04448	11.35	11.35	0	ANNUAL	ALL	5	367
OFFWKR	381407	3734081	0.05599	7.98	7.98	0	ANNUAL	ALL	5	368
OFFWKR	381507	3734081	0.05893	3.13	3.13	0	ANNUAL	ALL	5	369
OFFWKR	381557	3734081	0.05674	1.15	1.15	0	ANNUAL	ALL	5	370
OFFWKR	381107	3734131	0.03297	21.32	21.32	0	ANNUAL	ALL	5	371
OFFWKR	381157	3734131	0.03965	18.38	18.38	0	ANNUAL	ALL	5	372

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381207	3734131	0.04907	15.47	15.47	0	ANNUAL	ALL	5	373
OFFWKR	381257	3734131	0.06047	13.54	13.54	0	ANNUAL	ALL	5	374
OFFWKR	381307	3734131	0.07022	11.71	11.71	0	ANNUAL	ALL	5	375
OFFWKR	381357	3734131	0.0768	9.95	9.95	0	ANNUAL	ALL	5	376
OFFWKR	381407	3734131	0.08016	8.01	8.01	0	ANNUAL	ALL	5	377
OFFWKR	381507	3734131	0.0766	3.16	3.16	0	ANNUAL	ALL	5	378
OFFWKR	381557	3734131	0.06817	1.18	1.18	0	ANNUAL	ALL	5	379
OFFWKR	381607	3734131	0.05726	0	0	0	ANNUAL	ALL	5	380
OFFWKR	381107	3734181	0.0538	22.14	22.14	0	ANNUAL	ALL	5	381
OFFWKR	381157	3734181	0.07184	19.14	19.14	0	ANNUAL	ALL	5	382
OFFWKR	381207	3734181	0.09484	16.04	16.04	0	ANNUAL	ALL	5	383
OFFWKR	381257	3734181	0.11206	14.1	14.1	0	ANNUAL	ALL	5	384
OFFWKR	381307	3734181	0.12065	12.16	12.16	0	ANNUAL	ALL	5	385
OFFWKR	381357	3734181	0.12347	10.23	10.23	0	ANNUAL	ALL	5	386
OFFWKR	381407	3734181	0.1225	8.29	8.29	0	ANNUAL	ALL	5	387
OFFWKR	381507	3734181	0.09864	3.47	3.47	0	ANNUAL	ALL	5	388
OFFWKR	381557	3734181	0.07482	1.31	1.31	0	ANNUAL	ALL	5	389
OFFWKR	381607	3734181	0.0564	0	0	0	ANNUAL	ALL	5	390
OFFWKR	381657	3734181	0.0432	0	0	0	ANNUAL	ALL	5	391
OFFWKR	381155.3	3734218	0.15808	19.68	19.68	0	ANNUAL	ALL	5	392
OFFWKR	381208.7	3734221	0.2191	16.43	16.43	0	ANNUAL	ALL	5	393
OFFWKR	381257	3734218	0.21341	14.52	14.52	0	ANNUAL	ALL	5	394
OFFWKR	381305.3	3734221	0.23494	12.68	12.68	0	ANNUAL	ALL	5	395
OFFWKR	381407	3734221	0.22915	8.74	8.74	0	ANNUAL	ALL	5	396
OFFWKR	381450	3734218	0.19245	6.84	6.84	0	ANNUAL	ALL	5	397
OFFWKR	381507	3734231	0.10711	4.04	4.04	0	ANNUAL	ALL	5	398
OFFWKR	381557	3734231	0.07028	1.56	1.56	0	ANNUAL	ALL	5	399
OFFWKR	381657	3734231	0.03659	0	0	0	ANNUAL	ALL	5	400
OFFWKR	381503.2	3734279	0.09846	4.45	4.45	0	ANNUAL	ALL	5	401
OFFWKR	381653.2	3734279	0.02998	0.06	0.06	0	ANNUAL	ALL	5	402
OFFWKR	381703.2	3734279	0.02223	0	0	0	ANNUAL	ALL	5	403
OFFWKR	381503.2	3734329	0.08189	4.48	4.48	0	ANNUAL	ALL	5	404
OFFWKR	381703.2	3734329	0.01691	0	0	0	ANNUAL	ALL	5	405
OFFWKR	381503.2	3734379	0.05645	4.93	4.93	0	ANNUAL	ALL	5	406
OFFWKR	381703.2	3734379	0.01311	0	0	0	ANNUAL	ALL	5	407
OFFWKR	381503.2	3734429	0.03899	5.5	5.5	0	ANNUAL	ALL	5	408
OFFWKR	381653.2	3734429	0.01306	0.19	0.19	0	ANNUAL	ALL	5	409
OFFWKR	381703.2	3734429	0.01094	0	0	0	ANNUAL	ALL	5	410
OFFWKR	381503.2	3734479	0.02578	5.51	5.51	0	ANNUAL	ALL	5	411
OFFWKR	381603.2	3734479	0.01381	1.28	1.28	0	ANNUAL	ALL	5	412
OFFWKR	381653.2	3734479	0.01166	0.31	0.31	0	ANNUAL	ALL	5	413
OFFWKR	381703.2	3734479	0.00989	0	0	0	ANNUAL	ALL	5	414
OFFWKR	381503.2	3734529	0.02079	5.46	5.46	0	ANNUAL	ALL	5	415
OFFWKR	381653.2	3734529	0.01128	0.46	0.46	0	ANNUAL	ALL	5	416
OFFWKR	381703.2	3734529	0.00899	0.04	0.04	0	ANNUAL	ALL	5	417
OFFWKR	381753.2	3734529	0.00717	0	0	0	ANNUAL	ALL	5	418
OFFWKR	381503.2	3734579	0.02295	5.48	5.48	0	ANNUAL	ALL	5	419
OFFWKR	381703.2	3734579	0.00757	0.34	0.34	0	ANNUAL	ALL	5	420
OFFWKR	381753.2	3734579	0.00587	0	0	0	ANNUAL	ALL	5	421
OFFWKR	381503.2	3734629	0.03642	5.39	5.39	0	ANNUAL	ALL	5	422
OFFWKR	381753.2	3734629	0.00473	0	0	0	ANNUAL	ALL	5	423
OFFWKR	381803.2	3734629	0.00396	0	0	0	ANNUAL	ALL	5	424
OFFWKR	381503.2	3734679	0.03497	4.87	4.87	0	ANNUAL	ALL	5	425
OFFWKR	381753.2	3734679	0.00399	0	0	0	ANNUAL	ALL	5	426
OFFWKR	381803.2	3734679	0.00342	0	0	0	ANNUAL	ALL	5	427
OFFWKR	381503.2	3734729	0.01536	4.52	4.52	0	ANNUAL	ALL	5	428
OFFWKR	381803.2	3734729	0.00306	0	0	0	ANNUAL	ALL	5	429
OFFWKR	381853.2	3734729	0.0027	0	0	0	ANNUAL	ALL	5	430
OFFWKR	381503.2	3734779	0.01241	4.44	4.44	0	ANNUAL	ALL	5	431
OFFWKR	381803.2	3734779	0.00281	0	0	0	ANNUAL	ALL	5	432
OFFWKR	381853.2	3734779	0.00248	0	0	0	ANNUAL	ALL	5	433
OFFWKR	381503.2	3734829	0.0107	4.12	4.12	0	ANNUAL	ALL	5	434

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381753.2	3734829	0.00301	0	0	0	ANNUAL	ALL	5	435
OFFWKR	381803.2	3734829	0.00261	0	0	0	ANNUAL	ALL	5	436
OFFWKR	381853.2	3734829	0.00231	0	0	0	ANNUAL	ALL	5	437
OFFWKR	381503.2	3734879	0.00927	3.59	3.59	0	ANNUAL	ALL	5	438
OFFWKR	381653.2	3734879	0.00408	0.31	0.31	0	ANNUAL	ALL	5	439
OFFWKR	381703.2	3734879	0.00335	0	0	0	ANNUAL	ALL	5	440
OFFWKR	381753.2	3734879	0.00284	0	0	0	ANNUAL	ALL	5	441
OFFWKR	381803.2	3734879	0.00246	0	0	0	ANNUAL	ALL	5	442
OFFWKR	381503.2	3734929	0.00813	2.99	2.99	0	ANNUAL	ALL	5	443
OFFWKR	381603.2	3734929	0.00486	0.57	0.57	0	ANNUAL	ALL	5	444
OFFWKR	381653.2	3734929	0.00388	0.17	0.17	0	ANNUAL	ALL	5	445
OFFWKR	381703.2	3734929	0.0032	0	0	0	ANNUAL	ALL	5	446
OFFWKR	381503.2	3734979	0.00722	2.34	2.34	0	ANNUAL	ALL	5	447
OFFWKR	381553.2	3734979	0.0058	1.24	1.24	0	ANNUAL	ALL	5	448
OFFWKR	381603.2	3734979	0.00459	0.08	0.08	0	ANNUAL	ALL	5	449
OFFWKR	381503.2	3735029	0.00649	1.89	1.89	0	ANNUAL	ALL	5	450
OFFWKR	381553.2	3735029	0.00536	0.91	0.91	0	ANNUAL	ALL	5	451
OFFWKR	381853.2	3735029	0.00191	0	0	0	ANNUAL	ALL	5	452
OFFWKR	381903.2	3735029	0.00171	0	0	0	ANNUAL	ALL	5	453
OFFWKR	381503.2	3735079	0.00589	1.49	1.49	0	ANNUAL	ALL	5	454
OFFWKR	381553.2	3735079	0.00497	0.6	0.6	0	ANNUAL	ALL	5	455
OFFWKR	381603.2	3735079	0.00412	0	0	0	ANNUAL	ALL	5	456
OFFWKR	381753.2	3735079	0.00243	0	0	0	ANNUAL	ALL	5	457
OFFWKR	381803.2	3735079	0.0021	0	0	0	ANNUAL	ALL	5	458
OFFWKR	381853.2	3735079	0.00185	0	0	0	ANNUAL	ALL	5	459
OFFWKR	381903.2	3735079	0.00165	0	0	0	ANNUAL	ALL	5	460
OFFWKR	381404.8	3734439	0.18065	9.8	9.8	0	ANNUAL	ALL	5	461
OFFWKR	381448.6	3734442	0.07635	8.31	8.31	0	ANNUAL	ALL	5	462
OFFWKR	381402.4	3734492	0.13077	9.56	9.56	0	ANNUAL	ALL	5	463
OFFWKR	381448.6	3734506	0.03679	7.76	7.76	0	ANNUAL	ALL	5	464
OFFWKR	381427	3734538	0.03645	8.41	8.41	0	ANNUAL	ALL	5	465
OFFWKR	381427	3734588	0.03062	8.35	8.35	0	ANNUAL	ALL	5	466
OFFWKR	381427	3734638	0.03887	8.1	8.1	0	ANNUAL	ALL	5	467
OFFWKR	381377	3734688	0.04708	8.88	8.88	0	ANNUAL	ALL	5	468
OFFWKR	381426.4	3734662	0.09896	7.87	7.87	0	ANNUAL	ALL	5	469
OFFWKR	381377	3734738	0.0361	8.12	8.12	0	ANNUAL	ALL	5	470
OFFWKR	381427	3734738	0.07108	7	7	0	ANNUAL	ALL	5	471
OFFWKR	381377	3734788	0.02377	7.15	7.15	0	ANNUAL	ALL	5	472
OFFWKR	381427	3734788	0.02476	6.38	6.38	0	ANNUAL	ALL	5	473
OFFWKR	381377	3734838	0.01766	6.47	6.47	0	ANNUAL	ALL	5	474
OFFWKR	381427	3734838	0.01627	5.82	5.82	0	ANNUAL	ALL	5	475
OFFWKR	381377	3734888	0.0141	5.94	5.94	0	ANNUAL	ALL	5	476
OFFWKR	381427	3734888	0.01262	5.28	5.28	0	ANNUAL	ALL	5	477
OFFWKR	381477	3734888	0.01042	4.18	4.18	0	ANNUAL	ALL	5	478
OFFWKR	381377	3734938	0.01172	5.34	5.34	0	ANNUAL	ALL	5	479
OFFWKR	381477	3734938	0.00888	3.39	3.39	0	ANNUAL	ALL	5	480
OFFWKR	381427	3734988	0.00895	3.43	3.43	0	ANNUAL	ALL	5	481
OFFWKR	381477	3734988	0.00776	2.56	2.56	0	ANNUAL	ALL	5	482

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PM2.5 - 24hr

Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	0.0537	33.36	33.36	0	24-HR	ALL	1ST	1	12/16/2012	24 hr	0.58323 MAX
OFFRES	380540	3733937	0.0536	32.3	32.3	0	24-HR	ALL	1ST	2	1/6/2013	24 hr	396 receptor
OFFRES	380590	3733937	0.05406	31.34	31.34	0	24-HR	ALL	1ST	3	1/6/2013	24 hr	
OFFRES	380640	3733937	0.05356	30.36	30.36	0	24-HR	ALL	1ST	4	1/6/2013	24 hr	
OFFRES	380690	3733937	0.05235	29.81	29.81	0	24-HR	ALL	1ST	5	1/6/2013	24 hr	
OFFRES	380740	3733937	0.05038	29.44	29.44	0	24-HR	ALL	1ST	6	1/6/2013	24 hr	
OFFRES	380790	3733937	0.04824	28.45	28.45	0	24-HR	ALL	1ST	7	10/7/2015	24 hr	
OFFRES	380840	3733937	0.0534	27.49	27.49	0	24-HR	ALL	1ST	8	12/8/2012	24 hr	
OFFRES	380890	3733937	0.05826	26.55	26.55	0	24-HR	ALL	1ST	9	12/8/2012	24 hr	
OFFRES	380940	3733937	0.06139	25.26	25.26	0	24-HR	ALL	1ST	10	12/8/2012	24 hr	
OFFRES	380990	3733937	0.06229	23.85	23.85	0	24-HR	ALL	1ST	11	12/8/2012	24 hr	
OFFRES	381040	3733937	0.06452	22.29	22.29	0	24-HR	ALL	1ST	12	4/2/2015	24 hr	
OFFRES	381090	3733937	0.06569	19.46	19.46	0	24-HR	ALL	1ST	13	4/2/2015	24 hr	
OFFRES	381340	3733937	0.0922	9.45	9.45	0	24-HR	ALL	1ST	14	2/7/2015	24 hr	
OFFRES	380490	3733987	0.0614	33.38	33.38	0	24-HR	ALL	1ST	15	12/16/2012	24 hr	
OFFRES	380540	3733987	0.06264	32.54	32.54	0	24-HR	ALL	1ST	16	12/16/2012	24 hr	
OFFRES	380590	3733987	0.06315	31.79	31.79	0	24-HR	ALL	1ST	17	12/16/2012	24 hr	
OFFRES	380640	3733987	0.0629	30.54	30.54	0	24-HR	ALL	1ST	18	12/16/2012	24 hr	
OFFRES	380690	3733987	0.06335	30.04	30.04	0	24-HR	ALL	1ST	19	1/6/2013	24 hr	
OFFRES	380740	3733987	0.0633	29.91	29.91	0	24-HR	ALL	1ST	20	1/6/2013	24 hr	
OFFRES	380790	3733987	0.06188	28.72	28.72	0	24-HR	ALL	1ST	21	1/6/2013	24 hr	
OFFRES	380840	3733987	0.05926	27.8	27.8	0	24-HR	ALL	1ST	22	1/6/2013	24 hr	
OFFRES	380890	3733987	0.06433	27.1	27.1	0	24-HR	ALL	1ST	23	12/8/2012	24 hr	
OFFRES	380940	3733987	0.06999	25.89	25.89	0	24-HR	ALL	1ST	24	12/8/2012	24 hr	
OFFRES	380990	3733987	0.07337	24.61	24.61	0	24-HR	ALL	1ST	25	12/8/2012	24 hr	
OFFRES	381040	3733987	0.07408	23.25	23.25	0	24-HR	ALL	1ST	26	12/8/2012	24 hr	
OFFRES	381090	3733987	0.07684	20.21	20.21	0	24-HR	ALL	1ST	27	4/2/2015	24 hr	
OFFRES	381340	3733987	0.10771	9.67	9.67	0	24-HR	ALL	1ST	28	2/7/2015	24 hr	
OFFRES	380490	3734037	0.06711	33.39	33.39	0	24-HR	ALL	1ST	29	12/16/2012	24 hr	
OFFRES	380540	3734037	0.07042	32.55	32.55	0	24-HR	ALL	1ST	30	12/16/2012	24 hr	
OFFRES	380590	3734037	0.07292	31.86	31.86	0	24-HR	ALL	1ST	31	12/16/2012	24 hr	
OFFRES	380640	3734037	0.07479	30.96	30.96	0	24-HR	ALL	1ST	32	12/16/2012	24 hr	
OFFRES	380690	3734037	0.07616	30.37	30.37	0	24-HR	ALL	1ST	33	12/16/2012	24 hr	
OFFRES	380740	3734037	0.07707	29.97	29.97	0	24-HR	ALL	1ST	34	12/16/2012	24 hr	
OFFRES	380790	3734037	0.07696	29.48	29.48	0	24-HR	ALL	1ST	35	1/6/2013	24 hr	
OFFRES	380840	3734037	0.07729	28.71	28.71	0	24-HR	ALL	1ST	36	1/6/2013	24 hr	
OFFRES	380890	3734037	0.07553	27.66	27.66	0	24-HR	ALL	1ST	37	1/6/2013	24 hr	
OFFRES	380940	3734037	0.07974	26.78	26.78	0	24-HR	ALL	1ST	38	12/8/2012	24 hr	
OFFRES	380990	3734037	0.08671	25.56	25.56	0	24-HR	ALL	1ST	39	12/8/2012	24 hr	
OFFRES	381040	3734037	0.09064	23.85	23.85	0	24-HR	ALL	1ST	40	12/8/2012	24 hr	
OFFRES	381090	3734037	0.09132	20.79	20.79	0	24-HR	ALL	1ST	41	4/2/2015	24 hr	
OFFRES	381340	3734037	0.12949	10.13	10.13	0	24-HR	ALL	1ST	42	2/7/2015	24 hr	
OFFRES	380490	3734087	0.06897	33.29	33.29	0	24-HR	ALL	1ST	43	12/16/2012	24 hr	
OFFRES	380540	3734087	0.07492	32.43	32.43	0	24-HR	ALL	1ST	44	12/16/2012	24 hr	
OFFRES	380590	3734087	0.08005	31.79	31.79	0	24-HR	ALL	1ST	45	12/16/2012	24 hr	
OFFRES	380640	3734087	0.08431	31.22	31.22	0	24-HR	ALL	1ST	46	12/16/2012	24 hr	
OFFRES	380690	3734087	0.08808	30.61	30.61	0	24-HR	ALL	1ST	47	12/16/2012	24 hr	
OFFRES	380740	3734087	0.09196	30	30	0	24-HR	ALL	1ST	48	12/16/2012	24 hr	
OFFRES	380790	3734087	0.09621	30	30	0	24-HR	ALL	1ST	49	12/16/2012	24 hr	
OFFRES	380840	3734087	0.09951	29.4	29.4	0	24-HR	ALL	1ST	50	12/16/2012	24 hr	
OFFRES	380890	3734087	0.10041	28.22	28.22	0	24-HR	ALL	1ST	51	12/16/2012	24 hr	
OFFRES	380940	3734087	0.09857	27.56	27.56	0	24-HR	ALL	1ST	52	1/6/2013	24 hr	
OFFRES	380990	3734087	0.10329	26.38	26.38	0	24-HR	ALL	1ST	53	12/8/2012	24 hr	
OFFRES	381040	3734087	0.11326	24.44	24.44	0	24-HR	ALL	1ST	54	12/8/2012	24 hr	
OFFRES	381090	3734087	0.1172	21.49	21.49	0	24-HR	ALL	1ST	55	12/8/2012	24 hr	
OFFRES	381340	3734087	0.16434	10.44	10.44	0	24-HR	ALL	1ST	56	11/23/2016	24 hr	
OFFRES	380490	3734137	0.06578	32.76	32.76	0	24-HR	ALL	1ST	57	12/16/2012	24 hr	
OFFRES	380540	3734137	0.07429	31.9	31.9	0	24-HR	ALL	1ST	58	12/16/2012	24 hr	
OFFRES	380590	3734137	0.08257	31.3	31.3	0	24-HR	ALL	1ST	59	12/16/2012	24 hr	
OFFRES	380640	3734137	0.09	31.09	31.09	0	24-HR	ALL	1ST	60	12/16/2012	24 hr	
OFFRES	380690	3734137	0.09648	30.62	30.62	0	24-HR	ALL	1ST	61	12/16/2012	24 hr	
OFFRES	380740	3734137	0.10263	30	30	0	24-HR	ALL	1ST	62	12/16/2012	24 hr	
OFFRES	380790	3734137	0.10989	30	30	0	24-HR	ALL	1ST	63	12/16/2012	24 hr	
OFFRES	380840	3734137	0.11916	29.59	29.59	0	24-HR	ALL	1ST	64	12/16/2012	24 hr	
OFFRES	380890	3734137	0.12943	28.76	28.76	0	24-HR	ALL	1ST	65	12/16/2012	24 hr	
OFFRES	380940	3734137	0.13913	28.11	28.11	0	24-HR	ALL	1ST	66	12/16/2012	24 hr	
OFFRES	380990	3734137	0.14286	26.94	26.94	0	24-HR	ALL	1ST	67	12/16/2012	24 hr	
OFFRES	381040	3734137	0.14467	25.01	25.01	0	24-HR	ALL	1ST	68	12/8/2012	24 hr	
OFFRES	381090	3734137	0.16051	22.37	22.37	0	24-HR	ALL	1ST	69	12/8/2012	24 hr	
OFFRES	380490	3734187	0.05827	32.4	32.4	0	24-HR	ALL	1ST	70	12/16/2012	24 hr	
OFFRES	380540	3734187	0.06829	31.57	31.57	0	24-HR	ALL	1ST	71	12/16/2012	24 hr	
OFFRES	380590	3734187	0.07928	30.98	30.98	0	24-HR	ALL	1ST	72	12/16/2012	24 hr	

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	Pı	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734187	0.09048	30.84	30.84	0	24-HR		ALL	1ST	73	12/16/2012 24 hr
OFFRES	380690	3734187	0.10111	30.48	30.48	0	24-HR		ALL	1ST	74	12/16/2012 24 hr
OFFRES	380740	3734187	0.11031	30	30	0	24-HR		ALL	1ST	75	12/16/2012 24 hr
OFFRES	380790	3734187	0.11862	30	30	0	24-HR		ALL	1ST	76	12/16/2012 24 hr
OFFRES	380840	3734187	0.12939	29.77	29.77	0	24-HR		ALL	1ST	77	12/16/2012 24 hr
OFFRES	380890	3734187	0.14516	29.29	29.29	0	24-HR		ALL	1ST	78	12/16/2012 24 hr
OFFRES	380940	3734187	0.16765	28.82	28.82	0	24-HR		ALL	1ST	79	12/16/2012 24 hr
OFFRES	380990	3734187	0.19572	27.71	27.71	0	24-HR		ALL	1ST	80	12/16/2012 24 hr
OFFRES	381040	3734187	0.22373	25.6	25.6	0	24-HR		ALL	1ST	81	12/16/2012 24 hr
OFFRES	381090	3734187	0.23627	23.08	23.08	0	24-HR		ALL	1ST	82	12/16/2012 24 hr
OFFRES	380490	3734237	0.06139	32.29	32.29	0	24-HR		ALL	1ST	83	2/6/2014 24 hr
OFFRES	380540	3734237	0.06694	31.58	31.58	0	24-HR		ALL	1ST	84	2/6/2014 24 hr
OFFRES	380590	3734237	0.07341	30.95	30.95	0	24-HR		ALL	1ST	85	10/6/2012 24 hr
OFFRES	380640	3734237	0.08431	30.45	30.45	0	24-HR		ALL	1ST	86	12/16/2012 24 hr
OFFRES	380690	3734237	0.10034	30.15	30.15	0	24-HR		ALL	1ST	87	12/16/2012 24 hr
OFFRES	380740	3734237	0.11635	30	30	0	24-HR		ALL	1ST	88	12/16/2012 24 hr
OFFRES	380790	3734237	0.12979	30	30	0	24-HR		ALL	1ST	89	12/16/2012 24 hr
OFFRES	380840	3734237	0.14063	29.94	29.94	0	24-HR		ALL	1ST	90	12/16/2012 24 hr
OFFRES	380890	3734237	0.15372	29.81	29.81	0	24-HR		ALL	1ST	91	12/16/2012 24 hr
OFFRES	380940	3734237	0.17387	29.69	29.69	0	24-HR		ALL	1ST	92	12/16/2012 24 hr
OFFRES	380990	3734237	0.20942	28.68	28.68	0	24-HR		ALL	1ST	93	12/16/2012 24 hr
OFFRES	381040	3734237	0.2787	26.22	26.22	0	24-HR		ALL	1ST	94	12/16/2012 24 hr
OFFRES	381090	3734237	0.43546	23.66	23.66	0	24-HR		ALL	1ST	95	12/16/2012 24 hr
OFFRES	380490	3734287	0.06866	32.02	32.02	0	24-HR		ALL	1ST	96	2/6/2014 24 hr
OFFRES	380540	3734287	0.07582	31.3	31.3	0	24-HR		ALL	1ST	97	2/6/2014 24 hr
OFFRES	380590	3734287	0.0842	30.66	30.66	0	24-HR		ALL	1ST	98	2/6/2014 24 hr
OFFRES	380640	3734287	0.09406	30.2	30.2	0	24-HR		ALL	1ST	99	2/6/2014 24 hr
OFFRES	380690	3734287	0.10574	30	30	0	24-HR		ALL	1ST	100	2/6/2014 24 hr
OFFRES	380740	3734287	0.11954	30	30	0	24-HR		ALL	1ST	101	2/6/2014 24 hr
OFFRES	380790	3734287	0.13849	29.79	29.79	0	24-HR		ALL	1ST	102	12/16/2012 24 hr
OFFRES	380840	3734287	0.1656	29.67	29.67	0	24-HR		ALL	1ST	103	12/16/2012 24 hr
OFFRES	380890	3734287	0.18451	29.66	29.66	0	24-HR		ALL	1ST	104	12/16/2012 24 hr
OFFRES	380940	3734287	0.19815	29.86	29.86	0	24-HR		ALL	1ST	105	12/16/2012 24 hr
OFFRES	380990	3734287	0.21999	29.21	29.21	0	24-HR		ALL	1ST	106	2/6/2014 24 hr
OFFRES	381040	3734287	0.27877	27.09	27.09	0	24-HR		ALL	1ST	107	2/6/2014 24 hr
OFFRES	381090	3734287	0.44031	24.4	24.4	0	24-HR		ALL	1ST	108	2/6/2014 24 hr
OFFRES	380490	3734337	0.07223	31.62	31.62	0	24-HR		ALL	1ST	109	2/6/2014 24 hr
OFFRES	380540	3734337	0.08006	30.76	30.76	0	24-HR		ALL	1ST	110	2/6/2014 24 hr
OFFRES	380590	3734337	0.0895	30.15	30.15	0	24-HR		ALL	1ST	111	2/6/2014 24 hr
OFFRES	380640	3734337	0.10113	30.05	30.05	0	24-HR		ALL	1ST	112	2/6/2014 24 hr
OFFRES	380690	3734337	0.11579	30	30	0	24-HR		ALL	1ST	113	2/6/2014 24 hr
OFFRES	380740	3734337	0.13478	30	30	0	24-HR		ALL	1ST	114	2/6/2014 24 hr
OFFRES	380790	3734337	0.1605	29.44	29.44	0	24-HR		ALL	1ST	115	2/6/2014 24 hr
OFFRES	380840	3734337	0.19826	29.13	29.13	0	24-HR		ALL	1ST	116	2/6/2014 24 hr
OFFRES	380890	3734337	0.26821	29.12	29.12	0	24-HR		ALL	1ST	117	12/16/2012 24 hr
OFFRES	380940	3734327	0.31498	29.68	29.68	0	24-HR		ALL	1ST	118	12/16/2012 24 hr
OFFRES	380989.6	3734329	0.37581	29.46	29.46	0	24-HR		ALL	1ST	119	12/29/2012 24 hr
OFFRES	381039.6	3734327	0.40463	27.89	27.89	0	24-HR		ALL	1ST	120	1/3/2013 24 hr
OFFRES	381089.2	3734324	0.42158	25.07	25.07	0	24-HR		ALL	1ST	121	1/3/2013 24 hr
OFFRES	380490	3734387	0.07093	31.14	31.14	0	24-HR		ALL	1ST	122	2/6/2014 24 hr
OFFRES	380540	3734387	0.07826	30.38	30.38	0	24-HR		ALL	1ST	123	2/6/2014 24 hr
OFFRES	380590	3734387	0.08707	30	30	0	24-HR		ALL	1ST	124	2/6/2014 24 hr
OFFRES	380640	3734387	0.09785	30	30	0	24-HR		ALL	1ST	125	2/6/2014 24 hr
OFFRES	380690	3734387	0.1116	29.87	29.87	0	24-HR		ALL	1ST	126	2/6/2014 24 hr
OFFRES	380740	3734387	0.13008	29.6	29.6	0	24-HR		ALL	1ST	127	2/6/2014 24 hr
OFFRES	380790	3734387	0.15688	29.22	29.22	0	24-HR		ALL	1ST	128	2/6/2014 24 hr
OFFRES	380840	3734387	0.20083	29	29	0	24-HR		ALL	1ST	129	2/6/2014 24 hr
OFFRES	380890	3734387	0.29906	29	29	0	24-HR		ALL	1ST	130	2/6/2014 24 hr
OFFRES	381402	3734387	0.51515	9.6	9.6	0	24-HR		ALL	1ST	131	12/2/2012 24 hr
OFFRES	381440	3734387	0.40732	8.29	8.29	0	24-HR		ALL	1ST	132	12/2/2012 24 hr
OFFRES	380490	3734437	0.06328	30.61	30.61	0	24-HR		ALL	1ST	133	2/6/2014 24 hr
OFFRES	380540	3734437	0.06881	30.05	30.05	0	24-HR		ALL	1ST	134	2/6/2014 24 hr
OFFRES	380590	3734437	0.07523	30	30	0	24-HR		ALL	1ST	135	2/6/2014 24 hr
OFFRES	380640	3734437	0.08279	30	30	0	24-HR		ALL	1ST	136	2/6/2014 24 hr
OFFRES	380690	3734437	0.09397	29.69	29.69	0	24-HR		ALL	1ST	137	10/27/2014 24 hr
OFFRES	380740	3734437	0.11063	29.08	29.08	0	24-HR		ALL	1ST	138	10/27/2014 24 hr
OFFRES	380790	3734437	0.13255	29.02	29.02	0	24-HR		ALL	1ST	139	10/27/2014 24 hr
OFFRES	380841.2	3734446	0.15441	29.05	29.05	0	24-HR		ALL	1ST	140	10/27/2014 24 hr
OFFRES	380890	3734444	0.21399	29.04	29.04	0	24-HR		ALL	1ST	141	12/12/2012 24 hr
OFFRES	380939.6	3734444	0.31017	28.99	28.99	0	24-HR		ALL	1ST	142	11/16/2013 24 hr
OFFRES	380990	3734443	0.32178	29.15	29.15	0	24-HR		ALL	1ST	143	12/12/2012 24 hr
OFFRES	381040	3734442	0.35014	29.74	29.74	0	24-HR		ALL	1ST	144	12/12/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	381090.4	3734441	0.38696	26.29	26.29	0	24-HR	ALL	1ST	145	11/28/2013 24 hr
OFFRES	380490	3734487	0.05588	30.42	30.42	0	24-HR	ALL	1ST	146	10/27/2014 24 hr
OFFRES	380540	3734487	0.06177	30	30	0	24-HR	ALL	1ST	147	10/27/2014 24 hr
OFFRES	380590	3734487	0.06863	30	30	0	24-HR	ALL	1ST	148	10/27/2014 24 hr
OFFRES	380640	3734487	0.07664	30	30	0	24-HR	ALL	1ST	149	10/27/2014 24 hr
OFFRES	380690	3734487	0.08696	29.68	29.68	0	24-HR	ALL	1ST	150	11/16/2013 24 hr
OFFRES	380740	3734487	0.09894	29.03	29.03	0	24-HR	ALL	1ST	151	11/16/2013 24 hr
OFFRES	380790	3734487	0.11044	29.3	29.3	0	24-HR	ALL	1ST	152	11/16/2013 24 hr
OFFRES	380840	3734487	0.13062	29.5	29.5	0	24-HR	ALL	1ST	153	12/12/2012 24 hr
OFFRES	380890	3734487	0.1714	29.5	29.5	0	24-HR	ALL	1ST	154	12/12/2012 24 hr
OFFRES	380940	3734487	0.20654	28.94	28.94	0	24-HR	ALL	1ST	155	12/12/2012 24 hr
OFFRES	380990	3734487	0.23485	28.37	28.37	0	24-HR	ALL	1ST	156	12/12/2012 24 hr
OFFRES	381040	3734487	0.27645	27.99	27.99	0	24-HR	ALL	1ST	157	12/12/2012 24 hr
OFFRES	381090	3734487	0.39331	24.9	24.9	0	24-HR	ALL	1ST	158	12/12/2012 24 hr
OFFRES	380490	3734537	0.05552	30.28	30.28	0	24-HR	ALL	1ST	159	11/16/2013 24 hr
OFFRES	380540	3734537	0.06181	30	30	0	24-HR	ALL	1ST	160	11/16/2013 24 hr
OFFRES	380590	3734537	0.0686	29.99	29.99	0	24-HR	ALL	1ST	161	11/16/2013 24 hr
OFFRES	380640	3734537	0.07553	29.98	29.98	0	24-HR	ALL	1ST	162	11/16/2013 24 hr
OFFRES	380690	3734537	0.08199	29.68	29.68	0	24-HR	ALL	1ST	163	11/16/2013 24 hr
OFFRES	380740	3734537	0.08731	29.06	29.06	0	24-HR	ALL	1ST	164	11/16/2013 24 hr
OFFRES	380790	3734537	0.09743	29.62	29.62	0	24-HR	ALL	1ST	165	12/12/2012 24 hr
OFFRES	380840	3734537	0.12121	29.97	29.97	0	24-HR	ALL	1ST	166	12/12/2012 24 hr
OFFRES	380890	3734537	0.1459	29.88	29.88	0	24-HR	ALL	1ST	167	12/12/2012 24 hr
OFFRES	380940	3734537	0.16885	28.71	28.71	0	24-HR	ALL	1ST	168	12/12/2012 24 hr
OFFRES	380990	3734537	0.19082	27.36	27.36	0	24-HR	ALL	1ST	169	12/12/2012 24 hr
OFFRES	381040	3734537	0.22947	25.99	25.99	0	24-HR	ALL	1ST	170	12/12/2012 24 hr
OFFRES	381090	3734537	0.33134	23.24	23.24	0	24-HR	ALL	1ST	171	12/12/2012 24 hr
OFFRES	381140	3734537	0.50998	20.07	20.07	0	24-HR	ALL	1ST	172	11/25/2012 24 hr
OFFRES	381190	3734537	0.44904	16.87	16.87	0	24-HR	ALL	1ST	173	9/16/2012 24 hr
OFFRES	381240	3734537	0.42894	14.94	14.94	0	24-HR	ALL	1ST	174	7/21/2013 24 hr
OFFRES	381290	3734537	0.4184	13.56	13.56	0	24-HR	ALL	1ST	175	7/21/2013 24 hr
OFFRES	381340	3734537	0.40313	11.67	11.67	0	24-HR	ALL	1ST	176	12/2/2012 24 hr
OFFRES	381390	3734537	0.31469	9.79	9.79	0	24-HR	ALL	1ST	177	7/15/2014 24 hr
OFFRES	380490	3734587	0.05653	29.75	29.75	0	24-HR	ALL	1ST	178	11/16/2013 24 hr
OFFRES	380540	3734587	0.06093	29.27	29.27	0	24-HR	ALL	1ST	179	11/16/2013 24 hr
OFFRES	380590	3734587	0.06509	28.91	28.91	0	24-HR	ALL	1ST	180	11/16/2013 24 hr
OFFRES	380640	3734587	0.069	29.26	29.26	0	24-HR	ALL	1ST	181	11/16/2013 24 hr
OFFRES	380690	3734587	0.07203	29.48	29.48	0	24-HR	ALL	1ST	182	11/16/2013 24 hr
OFFRES	380740	3734587	0.07582	29.56	29.56	0	24-HR	ALL	1ST	183	2/4/2013 24 hr
OFFRES	380790	3734587	0.08589	29.83	29.83	0	24-HR	ALL	1ST	184	10/2/2012 24 hr
OFFRES	380840	3734587	0.09926	29.57	29.57	0	24-HR	ALL	1ST	185	12/12/2012 24 hr
OFFRES	380890	3734587	0.1141	28.43	28.43	0	24-HR	ALL	1ST	186	12/12/2012 24 hr
OFFRES	380940	3734587	0.12973	26.81	26.81	0	24-HR	ALL	1ST	187	12/12/2012 24 hr
OFFRES	380990	3734587	0.14775	25.11	25.11	0	24-HR	ALL	1ST	188	2/26/2012 24 hr
OFFRES	381040	3734587	0.18464	23.39	23.39	0	24-HR	ALL	1ST	189	2/26/2012 24 hr
OFFRES	381090	3734587	0.22599	21.1	21.1	0	24-HR	ALL	1ST	190	6/20/2015 24 hr
OFFRES	381140	3734587	0.28722	18.56	18.56	0	24-HR	ALL	1ST	191	3/11/2012 24 hr
OFFRES	381190	3734587	0.27873	15.71	15.71	0	24-HR	ALL	1ST	192	9/16/2012 24 hr
OFFRES	381240	3734587	0.26766	13.88	13.88	0	24-HR	ALL	1ST	193	6/30/2013 24 hr
OFFRES	381290	3734587	0.26491	12.54	12.54	0	24-HR	ALL	1ST	194	6/30/2013 24 hr
OFFRES	381340	3734587	0.25623	11	11	0	24-HR	ALL	1ST	195	7/15/2014 24 hr
OFFRES	381390	3734587	0.21221	9.48	9.48	0	24-HR	ALL	1ST	196	7/15/2014 24 hr
OFFRES	380490	3734637	0.0529	29.17	29.17	0	24-HR	ALL	1ST	197	11/16/2013 24 hr
OFFRES	380540	3734637	0.05495	28.49	28.49	0	24-HR	ALL	1ST	198	11/16/2013 24 hr
OFFRES	380590	3734637	0.05641	27.83	27.83	0	24-HR	ALL	1ST	199	11/16/2013 24 hr
OFFRES	380640	3734637	0.05915	28.34	28.34	0	24-HR	ALL	1ST	200	3/25/2013 24 hr
OFFRES	380690	3734637	0.06578	28.87	28.87	0	24-HR	ALL	1ST	201	2/4/2013 24 hr
OFFRES	380740	3734637	0.07365	29.42	29.42	0	24-HR	ALL	1ST	202	10/2/2012 24 hr
OFFRES	380790	3734637	0.08066	29.36	29.36	0	24-HR	ALL	1ST	203	2/4/2013 24 hr
OFFRES	380840	3734637	0.08709	28.59	28.59	0	24-HR	ALL	1ST	204	2/4/2013 24 hr
OFFRES	380890	3734637	0.0986	26.69	26.69	0	24-HR	ALL	1ST	205	2/26/2012 24 hr
OFFRES	380940	3734637	0.11594	24.8	24.8	0	24-HR	ALL	1ST	206	2/26/2012 24 hr
OFFRES	380990	3734637	0.13691	22.92	22.92	0	24-HR	ALL	1ST	207	2/26/2012 24 hr
OFFRES	381040	3734637	0.1556	21.04	21.04	0	24-HR	ALL	1ST	208	6/20/2015 24 hr
OFFRES	381090	3734637	0.19165	19.18	19.18	0	24-HR	ALL	1ST	209	3/11/2012 24 hr
OFFRES	381140	3734637	0.21944	17.2	17.2	0	24-HR	ALL	1ST	210	3/11/2012 24 hr
OFFRES	381190	3734637	0.2166	14.7	14.7	0	24-HR	ALL	1ST	211	6/30/2013 24 hr
OFFRES	381240	3734637	0.21538	12.98	12.98	0	24-HR	ALL	1ST	212	6/30/2013 24 hr
OFFRES	381290	3734637	0.20193	11.68	11.68	0	24-HR	ALL	1ST	213	7/15/2014 24 hr
OFFRES	381340	3734637	0.20423	10.38	10.38	0	24-HR	ALL	1ST	214	7/15/2014 24 hr
OFFRES	380490	3734687	0.04572	28.26	28.26	0	24-HR	ALL	1ST	215	2/5/2014 24 hr
OFFRES	380540	3734687	0.04765	27.41	27.41	0	24-HR	ALL	1ST	216	2/5/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	Pı	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734687	0.0513	26.75	26.75	0	24-HR		ALL	1ST	217	2/4/2013 24 hr
OFFRES	380640	3734687	0.05699	26.56	26.56	0	24-HR		ALL	1ST	218	10/2/2012 24 hr
OFFRES	380690	3734687	0.06378	26.54	26.54	0	24-HR		ALL	1ST	219	10/2/2012 24 hr
OFFRES	380740	3734687	0.06931	26.74	26.74	0	24-HR		ALL	1ST	220	10/2/2012 24 hr
OFFRES	380790	3734687	0.07432	26.34	26.34	0	24-HR		ALL	1ST	221	2/26/2012 24 hr
OFFRES	380840	3734687	0.08384	25.49	25.49	0	24-HR		ALL	1ST	222	2/26/2012 24 hr
OFFRES	380890	3734687	0.09497	23.94	23.94	0	24-HR		ALL	1ST	223	2/26/2012 24 hr
OFFRES	380940	3734687	0.10726	22.4	22.4	0	24-HR		ALL	1ST	224	2/26/2012 24 hr
OFFRES	380990	3734687	0.11894	20.87	20.87	0	24-HR		ALL	1ST	225	6/20/2015 24 hr
OFFRES	381040	3734687	0.14463	19.35	19.35	0	24-HR		ALL	1ST	226	6/20/2015 24 hr
OFFRES	381090	3734687	0.16537	17.83	17.83	0	24-HR		ALL	1ST	227	3/11/2012 24 hr
OFFRES	381140	3734687	0.17922	16.21	16.21	0	24-HR		ALL	1ST	228	3/11/2012 24 hr
OFFRES	381190	3734687	0.18402	14.07	14.07	0	24-HR		ALL	1ST	229	6/30/2013 24 hr
OFFRES	381240	3734687	0.18036	12.46	12.46	0	24-HR		ALL	1ST	230	6/30/2013 24 hr
OFFRES	381290	3734687	0.17292	11.16	11.16	0	24-HR		ALL	1ST	231	7/15/2014 24 hr
OFFRES	381340	3734687	0.17215	9.86	9.86	0	24-HR		ALL	1ST	232	7/15/2014 24 hr
OFFRES	380490	3734737	0.04251	27.36	27.36	0	24-HR		ALL	1ST	233	5/25/2013 24 hr
OFFRES	380540	3734737	0.04548	26.34	26.34	0	24-HR		ALL	1ST	234	5/25/2013 24 hr
OFFRES	380590	3734737	0.05064	25.68	25.68	0	24-HR		ALL	1ST	235	10/2/2012 24 hr
OFFRES	380640	3734737	0.05596	25.02	25.02	0	24-HR		ALL	1ST	236	10/2/2012 24 hr
OFFRES	380690	3734737	0.06034	24.53	24.53	0	24-HR		ALL	1ST	237	10/2/2012 24 hr
OFFRES	380740	3734737	0.06521	24.27	24.27	0	24-HR		ALL	1ST	238	2/26/2012 24 hr
OFFRES	380790	3734737	0.07283	23.64	23.64	0	24-HR		ALL	1ST	239	2/26/2012 24 hr
OFFRES	380840	3734737	0.08054	22.74	22.74	0	24-HR		ALL	1ST	240	2/26/2012 24 hr
OFFRES	380890	3734737	0.08785	21.42	21.42	0	24-HR		ALL	1ST	241	2/26/2012 24 hr
OFFRES	380940	3734737	0.09547	20.21	20.21	0	24-HR		ALL	1ST	242	9/17/2013 24 hr
OFFRES	380990	3734737	0.11505	19.04	19.04	0	24-HR		ALL	1ST	243	6/20/2015 24 hr
OFFRES	381040	3734737	0.13315	17.87	17.87	0	24-HR		ALL	1ST	244	8/31/2014 24 hr
OFFRES	381090	3734737	0.14333	16.5	16.5	0	24-HR		ALL	1ST	245	3/11/2012 24 hr
OFFRES	381140	3734737	0.15571	14.97	14.97	0	24-HR		ALL	1ST	246	6/30/2013 24 hr
OFFRES	381190	3734737	0.15922	13.17	13.17	0	24-HR		ALL	1ST	247	6/30/2013 24 hr
OFFRES	381240	3734737	0.15148	11.68	11.68	0	24-HR		ALL	1ST	248	6/30/2013 24 hr
OFFRES	381290	3734737	0.15089	10.37	10.37	0	24-HR		ALL	1ST	249	7/15/2014 24 hr
OFFRES	381340	3734737	0.14875	9.06	9.06	0	24-HR		ALL	1ST	250	7/15/2014 24 hr
OFFRES	380490	3734787	0.04096	26.47	426	0	24-HR		ALL	1ST	251	5/25/2013 24 hr
OFFRES	380540	3734787	0.04538	25.26	25.26	0	24-HR		ALL	1ST	252	10/2/2012 24 hr
OFFRES	380590	3734787	0.04968	24.6	24.6	0	24-HR		ALL	1ST	253	10/2/2012 24 hr
OFFRES	380640	3734787	0.05322	23.94	23.94	0	24-HR		ALL	1ST	254	10/2/2012 24 hr
OFFRES	380690	3734787	0.05795	23.16	23.16	0	24-HR		ALL	1ST	255	2/26/2012 24 hr
OFFRES	380740	3734787	0.06417	22.2	22.2	0	24-HR		ALL	1ST	256	2/26/2012 24 hr
OFFRES	380790	3734787	0.06988	21.49	21.49	0	24-HR		ALL	1ST	257	2/26/2012 24 hr
OFFRES	380840	3734787	0.07445	20.6	20.6	0	24-HR		ALL	1ST	258	2/26/2012 24 hr
OFFRES	380890	3734787	0.07993	19.27	19.27	0	24-HR		ALL	1ST	259	9/17/2013 24 hr
OFFRES	380940	3734787	0.09397	18.34	18.34	0	24-HR		ALL	1ST	260	6/20/2015 24 hr
OFFRES	380990	3734787	0.10816	17.51	17.51	0	24-HR		ALL	1ST	261	8/31/2014 24 hr
OFFRES	381040	3734787	0.12247	16.7	16.7	0	24-HR		ALL	1ST	262	8/31/2014 24 hr
OFFRES	381090	3734787	0.12727	15.19	15.19	0	24-HR		ALL	1ST	263	6/30/2013 24 hr
OFFRES	381140	3734787	0.13763	13.42	13.42	0	24-HR		ALL	1ST	264	6/30/2013 24 hr
OFFRES	381190	3734787	0.1383	11.97	11.97	0	24-HR		ALL	1ST	265	6/30/2013 24 hr
OFFRES	381240	3734787	0.12698	10.61	10.61	0	24-HR		ALL	1ST	266	6/30/2013 24 hr
OFFRES	381290	3734787	0.13293	9.3	9.3	0	24-HR		ALL	1ST	267	7/15/2014 24 hr
OFFRES	381340	3734787	0.13062	8	8	0	24-HR		ALL	1ST	268	7/15/2014 24 hr
OFFRES	380490	3734837	0.04109	25.74	426	0	24-HR		ALL	1ST	269	10/2/2012 24 hr
OFFRES	380540	3734837	0.04465	24.43	24.43	0	24-HR		ALL	1ST	270	10/2/2012 24 hr
OFFRES	380590	3734837	0.04756	23.78	23.78	0	24-HR		ALL	1ST	271	10/2/2012 24 hr
OFFRES	380640	3734837	0.05215	22.97	22.97	0	24-HR		ALL	1ST	272	2/26/2012 24 hr
OFFRES	380690	3734837	0.05736	22.01	22.01	0	24-HR		ALL	1ST	273	2/26/2012 24 hr
OFFRES	380740	3734837	0.0617	20.88	20.88	0	24-HR		ALL	1ST	274	2/26/2012 24 hr
OFFRES	380790	3734837	0.06471	20.16	20.16	0	24-HR		ALL	1ST	275	2/26/2012 24 hr
OFFRES	380840	3734837	0.06876	19.3	19.3	0	24-HR		ALL	1ST	276	9/17/2013 24 hr
OFFRES	380890	3734837	0.07894	18	18	0	24-HR		ALL	1ST	277	6/20/2015 24 hr
OFFRES	380940	3734837	0.09034	17.2	17.2	0	24-HR		ALL	1ST	278	6/20/2015 24 hr
OFFRES	380990	3734837	0.10404	16.5	16.5	0	24-HR		ALL	1ST	279	8/31/2014 24 hr
OFFRES	381040	3734837	0.11109	15.64	15.64	0	24-HR		ALL	1ST	280	8/31/2014 24 hr
OFFRES	381090	3734837	0.11695	14.17	14.17	0	24-HR		ALL	1ST	281	6/30/2013 24 hr
OFFRES	381140	3734837	0.12325	12.46	12.46	0	24-HR		ALL	1ST	282	6/30/2013 24 hr
OFFRES	381190	3734837	0.12048	10.94	10.94	0	24-HR		ALL	1ST	283	6/30/2013 24 hr
OFFRES	381240	3734837	0.11034	9.68	9.68	0	24-HR		ALL	1ST	284	7/15/2014 24 hr
OFFRES	381290	3734837	0.1186	8.58	8.58	0	24-HR		ALL	1ST	285	7/15/2014 24 hr
OFFRES	381340	3734837	0.11705	7.28	7.28	0	24-HR		ALL	1ST	286	7/15/2014 24 hr
OFFRES	380490	3734887	0.04059	25.23	426	0	24-HR		ALL	1ST	287	10/2/2012 24 hr
OFFRES	380540	3734887	0.04297	23.9	23.9	0	24-HR		ALL	1ST	288	10/2/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734887	0.04739	23.25	23.25	0	24-HR	ALL	1ST	289	2/26/2012 24 hr
OFFRES	380640	3734887	0.05178	22.11	22.11	0	24-HR	ALL	1ST	290	2/26/2012 24 hr
OFFRES	380690	3734887	0.05523	21.08	21.08	0	24-HR	ALL	1ST	291	2/26/2012 24 hr
OFFRES	380740	3734887	0.05728	20.3	20.3	0	24-HR	ALL	1ST	292	2/26/2012 24 hr
OFFRES	380790	3734887	0.0599	19.63	19.63	0	24-HR	ALL	1ST	293	9/17/2013 24 hr
OFFRES	380840	3734887	0.06829	18.78	18.78	0	24-HR	ALL	1ST	294	9/17/2013 24 hr
OFFRES	380890	3734887	0.07751	17.47	17.47	0	24-HR	ALL	1ST	295	6/20/2015 24 hr
OFFRES	380940	3734887	0.08846	16.67	16.67	0	24-HR	ALL	1ST	296	8/31/2014 24 hr
OFFRES	380990	3734887	0.0982	15.89	15.89	0	24-HR	ALL	1ST	297	8/31/2014 24 hr
OFFRES	381040	3734887	0.09933	14.68	14.68	0	24-HR	ALL	1ST	298	8/31/2014 24 hr
OFFRES	381090	3734887	0.10778	13.35	13.35	0	24-HR	ALL	1ST	299	6/30/2013 24 hr
OFFRES	381140	3734887	0.11089	11.89	11.89	0	24-HR	ALL	1ST	300	6/30/2013 24 hr
OFFRES	381190	3734887	0.10507	10.02	10.02	0	24-HR	ALL	1ST	301	6/30/2013 24 hr
OFFRES	381240	3734887	0.09863	8.82	8.82	0	24-HR	ALL	1ST	302	7/15/2014 24 hr
OFFRES	381290	3734887	0.10676	8.06	8.06	0	24-HR	ALL	1ST	303	7/15/2014 24 hr
OFFRES	381340	3734887	0.10631	6.76	6.76	0	24-HR	ALL	1ST	304	7/15/2014 24 hr
OFFRES	380490	3734937	0.03914	24.71	426	0	24-HR	ALL	1ST	305	10/2/2012 24 hr
OFFRES	380540	3734937	0.04337	23.27	23.27	0	24-HR	ALL	1ST	306	2/26/2012 24 hr
OFFRES	380590	3734937	0.04711	22.4	22.4	0	24-HR	ALL	1ST	307	2/26/2012 24 hr
OFFRES	380640	3734937	0.04983	21.12	21.12	0	24-HR	ALL	1ST	308	2/26/2012 24 hr
OFFRES	380690	3734937	0.05119	20.06	20.06	0	24-HR	ALL	1ST	309	2/26/2012 24 hr
OFFRES	380740	3734937	0.05239	19.4	19.4	0	24-HR	ALL	1ST	310	9/17/2013 24 hr
OFFRES	380790	3734937	0.05977	18.54	18.54	0	24-HR	ALL	1ST	311	9/17/2013 24 hr
OFFRES	380840	3734937	0.06721	17.59	17.59	0	24-HR	ALL	1ST	312	6/20/2015 24 hr
OFFRES	380890	3734937	0.07519	16.52	16.52	0	24-HR	ALL	1ST	313	8/31/2014 24 hr
OFFRES	380940	3734937	0.08561	15.57	15.57	0	24-HR	ALL	1ST	314	8/31/2014 24 hr
OFFRES	380990	3734937	0.09029	14.62	14.62	0	24-HR	ALL	1ST	315	8/31/2014 24 hr
OFFRES	381040	3734937	0.09091	13.56	13.56	0	24-HR	ALL	1ST	316	6/30/2013 24 hr
OFFRES	381090	3734937	0.09906	12.34	12.34	0	24-HR	ALL	1ST	317	6/30/2013 24 hr
OFFRES	381140	3734937	0.09937	10.96	10.96	0	24-HR	ALL	1ST	318	6/30/2013 24 hr
OFFRES	381190	3734937	0.09173	9	9	0	24-HR	ALL	1ST	319	6/30/2013 24 hr
OFFRES	381240	3734937	0.08875	7.79	7.79	0	24-HR	ALL	1ST	320	7/15/2014 24 hr
OFFRES	381290	3734937	0.09628	7.11	7.11	0	24-HR	ALL	1ST	321	7/15/2014 24 hr
OFFRES	381340	3734937	0.09703	6.09	6.09	0	24-HR	ALL	1ST	322	7/15/2014 24 hr
OFFRES	380490	3734987	0.03997	24.19	426	0	24-HR	ALL	1ST	323	2/26/2012 24 hr
OFFRES	380540	3734987	0.0431	22.58	22.58	0	24-HR	ALL	1ST	324	2/26/2012 24 hr
OFFRES	380590	3734987	0.04527	21.36	21.36	0	24-HR	ALL	1ST	325	2/26/2012 24 hr
OFFRES	380640	3734987	0.04613	20.05	20.05	0	24-HR	ALL	1ST	326	2/26/2012 24 hr
OFFRES	380690	3734987	0.04605	18.99	18.99	0	24-HR	ALL	1ST	327	9/17/2013 24 hr
OFFRES	380740	3734987	0.05268	18.32	18.32	0	24-HR	ALL	1ST	328	9/17/2013 24 hr
OFFRES	380790	3734987	0.05853	17.18	17.18	0	24-HR	ALL	1ST	329	6/20/2015 24 hr
OFFRES	380840	3734987	0.06481	16.08	16.08	0	24-HR	ALL	1ST	330	6/20/2015 24 hr
OFFRES	380890	3734987	0.07447	15.36	15.36	0	24-HR	ALL	1ST	331	8/31/2014 24 hr
OFFRES	380940	3734987	0.08092	14.24	14.24	0	24-HR	ALL	1ST	332	8/31/2014 24 hr
OFFRES	380990	3734987	0.08135	13.08	13.08	0	24-HR	ALL	1ST	333	8/31/2014 24 hr
OFFRES	381040	3734987	0.08564	12.37	12.37	0	24-HR	ALL	1ST	334	6/30/2013 24 hr
14 (OFFRES	381404.1	3734417	0.41202	9.73	9.73	0	24-HR	ALL	1ST	335	1/19/2013 24 hr
336 (OFFRE	381448.5	3734418	0.22731	8.21	8.21	0	24-HR	ALL	1ST	336	4/30/2012 24 hr
OFFWKR	381107	3733931	0.06422	18.37	18.37	0	24-HR	ALL	1ST	337	4/2/2015 24 hr
OFFWKR	381157	3733931	0.06671	15.91	15.91	0	24-HR	ALL	1ST	338	1/4/2014 24 hr
OFFWKR	381207	3733931	0.07228	13.74	13.74	0	24-HR	ALL	1ST	339	1/4/2014 24 hr
OFFWKR	381257	3733931	0.0764	12.14	12.14	0	24-HR	ALL	1ST	340	2/7/2015 24 hr
OFFWKR	381307	3733931	0.08664	10.52	10.52	0	24-HR	ALL	1ST	341	2/7/2015 24 hr
OFFWKR	381407	3733931	0.09317	7.3	7.3	0	24-HR	ALL	1ST	342	2/7/2015 24 hr
OFFWKR	381457	3733931	0.09634	5.34	5.34	0	24-HR	ALL	1ST	343	1/1/2013 24 hr
OFFWKR	381507	3733931	0.10543	3.03	3.03	0	24-HR	ALL	1ST	344	1/1/2013 24 hr
OFFWKR	381557	3733931	0.10834	1.08	1.08	0	24-HR	ALL	1ST	345	1/18/2015 24 hr
OFFWKR	381107	3733981	0.07572	19.04	19.04	0	24-HR	ALL	1ST	346	4/2/2015 24 hr
OFFWKR	381157	3733981	0.07886	16.26	16.26	0	24-HR	ALL	1ST	347	1/4/2014 24 hr
OFFWKR	381207	3733981	0.08691	13.87	13.87	0	24-HR	ALL	1ST	348	1/4/2014 24 hr
OFFWKR	381257	3733981	0.08998	12.53	12.53	0	24-HR	ALL	1ST	349	2/7/2015 24 hr
OFFWKR	381307	3733981	0.10122	10.85	10.85	0	24-HR	ALL	1ST	350	2/7/2015 24 hr
OFFWKR	381407	3733981	0.10921	7.65	7.65	0	24-HR	ALL	1ST	351	2/7/2015 24 hr
OFFWKR	381457	3733981	0.121	5.65	5.65	0	24-HR	ALL	1ST	352	1/1/2013 24 hr
OFFWKR	381507	3733981	0.12745	3.06	3.06	0	24-HR	ALL	1ST	353	1/1/2013 24 hr
OFFWKR	381557	3733981	0.12802	1.11	1.11	0	24-HR	ALL	1ST	354	1/18/2015 24 hr
OFFWKR	381107	3734031	0.09108	19.62	19.62	0	24-HR	ALL	1ST	355	12/21/2013 24 hr
OFFWKR	381157	3734031	0.09414	16.83	16.83	0	24-HR	ALL	1ST	356	1/4/2014 24 hr
OFFWKR	381207	3734031	0.10551	14.38	14.38	0	24-HR	ALL	1ST	357	1/4/2014 24 hr
OFFWKR	381257	3734031	0.1077	12.69	12.69	0	24-HR	ALL	1ST	358	2/7/2015 24 hr
OFFWKR	381307	3734031	0.12051	11.08	11.08	0	24-HR	ALL	1ST	359	2/7/2015 24 hr
OFFWKR	381407	3734031	0.13761	7.84	7.84	0	24-HR	ALL	1ST	360	1/1/2013 24 hr

One San Pedro Specific Plan
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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381457	3734031	0.15115	5.69	5.69	0	24-HR	ALL	1ST	361	1/1/2013 24 hr
OFFWKR	381507	3734031	0.15206	3.1	3.1	0	24-HR	ALL	1ST	362	1/1/2013 24 hr
OFFWKR	381107	3734081	0.11556	20.31	20.31	0	24-HR	ALL	1ST	363	12/21/2013 24 hr
OFFWKR	381157	3734081	0.12036	17.49	17.49	0	24-HR	ALL	1ST	364	12/21/2013 24 hr
OFFWKR	381207	3734081	0.12964	14.91	14.91	0	24-HR	ALL	1ST	365	1/4/2014 24 hr
OFFWKR	381257	3734081	0.13306	12.97	12.97	0	24-HR	ALL	1ST	366	2/7/2015 24 hr
OFFWKR	381307	3734081	0.14935	11.35	11.35	0	24-HR	ALL	1ST	367	11/23/2016 24 hr
OFFWKR	381407	3734081	0.18204	7.98	7.98	0	24-HR	ALL	1ST	368	12/30/2013 24 hr
OFFWKR	381507	3734081	0.18808	3.13	3.13	0	24-HR	ALL	1ST	369	12/22/2013 24 hr
OFFWKR	381557	3734081	0.19018	1.15	1.15	0	24-HR	ALL	1ST	370	12/22/2013 24 hr
OFFWKR	381107	3734131	0.15512	21.32	21.32	0	24-HR	ALL	1ST	371	12/8/2012 24 hr
OFFWKR	381157	3734131	0.1615	18.38	18.38	0	24-HR	ALL	1ST	372	12/21/2013 24 hr
OFFWKR	381207	3734131	0.16688	15.47	15.47	0	24-HR	ALL	1ST	373	4/2/2015 24 hr
OFFWKR	381257	3734131	0.18364	13.54	13.54	0	24-HR	ALL	1ST	374	12/14/2014 24 hr
OFFWKR	381307	3734131	0.20475	11.71	11.71	0	24-HR	ALL	1ST	375	11/23/2016 24 hr
OFFWKR	381357	3734131	0.23206	9.95	9.95	0	24-HR	ALL	1ST	376	12/30/2013 24 hr
OFFWKR	381407	3734131	0.24964	8.01	8.01	0	24-HR	ALL	1ST	377	12/30/2013 24 hr
OFFWKR	381507	3734131	0.23727	3.16	3.16	0	24-HR	ALL	1ST	378	12/22/2013 24 hr
OFFWKR	381557	3734131	0.21663	1.18	1.18	0	24-HR	ALL	1ST	379	12/14/2013 24 hr
OFFWKR	381607	3734131	0.18973	0	0	0	24-HR	ALL	1ST	380	1/15/2014 24 hr
OFFWKR	381107	3734181	0.23476	22.14	22.14	0	24-HR	ALL	1ST	381	12/8/2012 24 hr
OFFWKR	381157	3734181	0.23895	19.14	19.14	0	24-HR	ALL	1ST	382	12/21/2014 24 hr
OFFWKR	381207	3734181	0.26552	16.04	16.04	0	24-HR	ALL	1ST	383	12/14/2014 24 hr
OFFWKR	381257	3734181	0.28789	14.1	14.1	0	24-HR	ALL	1ST	384	12/22/2013 24 hr
OFFWKR	381307	3734181	0.32082	12.16	12.16	0	24-HR	ALL	1ST	385	12/30/2013 24 hr
OFFWKR	381357	3734181	0.34498	10.23	10.23	0	24-HR	ALL	1ST	386	12/30/2013 24 hr
OFFWKR	381407	3734181	0.35758	8.29	8.29	0	24-HR	ALL	1ST	387	12/30/2013 24 hr
OFFWKR	381507	3734181	0.29812	3.47	3.47	0	24-HR	ALL	1ST	388	12/14/2013 24 hr
OFFWKR	381557	3734181	0.2343	1.31	1.31	0	24-HR	ALL	1ST	389	1/15/2014 24 hr
OFFWKR	381607	3734181	0.18635	0	0	0	24-HR	ALL	1ST	390	1/19/2013 24 hr
OFFWKR	381657	3734181	0.15157	0	0	0	24-HR	ALL	1ST	391	1/19/2013 24 hr
OFFWKR	381155.3	3734218	0.40825	19.68	19.68	0	24-HR	ALL	1ST	392	12/21/2014 24 hr
OFFWKR	381208.7	3734221	0.49107	16.43	16.43	0	24-HR	ALL	1ST	393	12/22/2013 24 hr
OFFWKR	381257	3734218	0.49237	14.52	14.52	0	24-HR	ALL	1ST	394	12/22/2013 24 hr
OFFWKR	381305.3	3734221	0.5459	12.68	12.68	0	24-HR	ALL	1ST	395	12/30/2013 24 hr
OFFWKR	381407	3734221	0.58323	8.74	8.74	0	24-HR	ALL	1ST	396	12/30/2013 24 hr
OFFWKR	381450	3734218	0.51786	6.84	6.84	0	24-HR	ALL	1ST	397	12/30/2013 24 hr
OFFWKR	381507	3734231	0.31219	4.04	4.04	0	24-HR	ALL	1ST	398	12/14/2013 24 hr
OFFWKR	381557	3734231	0.21857	1.56	1.56	0	24-HR	ALL	1ST	399	1/19/2013 24 hr
OFFWKR	381657	3734231	0.12725	0	0	0	24-HR	ALL	1ST	400	1/19/2013 24 hr
OFFWKR	381503.2	3734279	0.28283	4.45	4.45	0	24-HR	ALL	1ST	401	1/19/2013 24 hr
OFFWKR	381653.2	3734279	0.11201	0.06	0.06	0	24-HR	ALL	1ST	402	12/4/2014 24 hr
OFFWKR	381703.2	3734279	0.09409	0	0	0	24-HR	ALL	1ST	403	12/4/2014 24 hr
OFFWKR	381503.2	3734329	0.24896	4.48	4.48	0	24-HR	ALL	1ST	404	1/19/2013 24 hr
OFFWKR	381703.2	3734329	0.08532	0	0	0	24-HR	ALL	1ST	405	4/6/2015 24 hr
OFFWKR	381503.2	3734379	0.18362	4.93	4.93	0	24-HR	ALL	1ST	406	4/6/2015 24 hr
OFFWKR	381703.2	3734379	0.08625	0	0	0	24-HR	ALL	1ST	407	4/6/2015 24 hr
OFFWKR	381503.2	3734429	0.13898	5.5	5.5	0	24-HR	ALL	1ST	408	9/21/2013 24 hr
OFFWKR	381653.2	3734429	0.08714	0.19	0.19	0	24-HR	ALL	1ST	409	4/6/2015 24 hr
OFFWKR	381703.2	3734429	0.07927	0	0	0	24-HR	ALL	1ST	410	4/6/2015 24 hr
OFFWKR	381503.2	3734479	0.1368	5.51	5.51	0	24-HR	ALL	1ST	411	9/21/2013 24 hr
OFFWKR	381603.2	3734479	0.08777	1.28	1.28	0	24-HR	ALL	1ST	412	4/6/2015 24 hr
OFFWKR	381653.2	3734479	0.0782	0.31	0.31	0	24-HR	ALL	1ST	413	4/6/2015 24 hr
OFFWKR	381703.2	3734479	0.07142	0	0	0	24-HR	ALL	1ST	414	4/6/2015 24 hr
OFFWKR	381503.2	3734529	0.12811	5.46	5.46	0	24-HR	ALL	1ST	415	9/21/2013 24 hr
OFFWKR	381653.2	3734529	0.06766	0.46	0.46	0	24-HR	ALL	1ST	416	11/8/2012 24 hr
OFFWKR	381703.2	3734529	0.06048	0.04	0.04	0	24-HR	ALL	1ST	417	11/8/2012 24 hr
OFFWKR	381753.2	3734529	0.05548	0	0	0	24-HR	ALL	1ST	418	4/6/2015 24 hr
OFFWKR	381503.2	3734579	0.10981	5.48	5.48	0	24-HR	ALL	1ST	419	9/21/2013 24 hr
OFFWKR	381703.2	3734579	0.05316	0.34	0.34	0	24-HR	ALL	1ST	420	11/8/2012 24 hr
OFFWKR	381753.2	3734579	0.04927	0	0	0	24-HR	ALL	1ST	421	11/8/2012 24 hr
OFFWKR	381503.2	3734629	0.10368	5.39	5.39	0	24-HR	ALL	1ST	422	4/30/2012 24 hr
OFFWKR	381753.2	3734629	0.0424	0	0	0	24-HR	ALL	1ST	423	4/12/2012 24 hr
OFFWKR	381803.2	3734629	0.03934	0	0	0	24-HR	ALL	1ST	424	4/12/2012 24 hr
OFFWKR	381503.2	3734679	0.11096	4.87	4.87	0	24-HR	ALL	1ST	425	4/30/2012 24 hr
OFFWKR	381753.2	3734679	0.03898	0	0	0	24-HR	ALL	1ST	426	2/28/2015 24 hr
OFFWKR	381803.2	3734679	0.03601	0	0	0	24-HR	ALL	1ST	427	4/12/2012 24 hr
OFFWKR	381503.2	3734729	0.10823	4.52	4.52	0	24-HR	ALL	1ST	428	9/21/2013 24 hr
OFFWKR	381803.2	3734729	0.03291	0	0	0	24-HR	ALL	1ST	429	2/28/2015 24 hr
OFFWKR	381853.2	3734729	0.03088	0	0	0	24-HR	ALL	1ST	430	3/5/2013 24 hr
OFFWKR	381503.2	3734779	0.1048	4.44	4.44	0	24-HR	ALL	1ST	431	4/30/2012 24 hr
OFFWKR	381803.2	3734779	0.03179	0	0	0	24-HR	ALL	1ST	432	9/21/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (i	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381853.2	3734779	0.0279	0	0	0	24-HR	ALL	1ST	433	2/28/2015 24 hr
OFFWKR	381503.2	3734829	0.09324	4.12	4.12	0	24-HR	ALL	1ST	434	5/24/2014 24 hr
OFFWKR	381753.2	3734829	0.03522	0	0	0	24-HR	ALL	1ST	435	12/18/2013 24 hr
OFFWKR	381803.2	3734829	0.03058	0	0	0	24-HR	ALL	1ST	436	9/21/2013 24 hr
OFFWKR	381853.2	3734829	0.02694	0	0	0	24-HR	ALL	1ST	437	9/21/2013 24 hr
OFFWKR	381503.2	3734879	0.08488	3.59	3.59	0	24-HR	ALL	1ST	438	5/24/2014 24 hr
OFFWKR	381653.2	3734879	0.04709	0.31	0.31	0	24-HR	ALL	1ST	439	4/30/2012 24 hr
OFFWKR	381703.2	3734879	0.03889	0	0	0	24-HR	ALL	1ST	440	4/30/2012 24 hr
OFFWKR	381753.2	3734879	0.03436	0	0	0	24-HR	ALL	1ST	441	12/18/2013 24 hr
OFFWKR	381803.2	3734879	0.03031	0	0	0	24-HR	ALL	1ST	442	12/18/2013 24 hr
OFFWKR	381503.2	3734929	0.07548	2.99	2.99	0	24-HR	ALL	1ST	443	5/24/2014 24 hr
OFFWKR	381603.2	3734929	0.05267	0.57	0.57	0	24-HR	ALL	1ST	444	4/30/2012 24 hr
OFFWKR	381653.2	3734929	0.04651	0.17	0.17	0	24-HR	ALL	1ST	445	4/30/2012 24 hr
OFFWKR	381703.2	3734929	0.03977	0	0	0	24-HR	ALL	1ST	446	4/30/2012 24 hr
OFFWKR	381503.2	3734979	0.06732	2.34	2.34	0	24-HR	ALL	1ST	447	5/24/2014 24 hr
OFFWKR	381553.2	3734979	0.06045	1.24	1.24	0	24-HR	ALL	1ST	448	5/24/2014 24 hr
OFFWKR	381603.2	3734979	0.04774	0.08	0.08	0	24-HR	ALL	1ST	449	5/24/2014 24 hr
OFFWKR	381503.2	3735029	0.06053	1.89	1.89	0	24-HR	ALL	1ST	450	5/24/2014 24 hr
OFFWKR	381553.2	3735029	0.05687	0.91	0.91	0	24-HR	ALL	1ST	451	5/24/2014 24 hr
OFFWKR	381853.2	3735029	0.02655	0	0	0	24-HR	ALL	1ST	452	12/18/2013 24 hr
OFFWKR	381903.2	3735029	0.02363	0	0	0	24-HR	ALL	1ST	453	12/18/2013 24 hr
OFFWKR	381503.2	3735079	0.05467	1.49	1.49	0	24-HR	ALL	1ST	454	5/24/2014 24 hr
OFFWKR	381553.2	3735079	0.05293	0.6	0.6	0	24-HR	ALL	1ST	455	5/24/2014 24 hr
OFFWKR	381603.2	3735079	0.0475	0	0	0	24-HR	ALL	1ST	456	5/24/2014 24 hr
OFFWKR	381753.2	3735079	0.03341	0	0	0	24-HR	ALL	1ST	457	4/30/2012 24 hr
OFFWKR	381803.2	3735079	0.03011	0	0	0	24-HR	ALL	1ST	458	4/30/2012 24 hr
OFFWKR	381853.2	3735079	0.02642	0	0	0	24-HR	ALL	1ST	459	4/30/2012 24 hr
OFFWKR	381903.2	3735079	0.02393	0	0	0	24-HR	ALL	1ST	460	12/18/2013 24 hr
OFFWKR	381404.8	3734439	0.37299	9.8	9.8	0	24-HR	ALL	1ST	461	1/26/2013 24 hr
OFFWKR	381448.6	3734442	0.20222	8.31	8.31	0	24-HR	ALL	1ST	462	9/21/2013 24 hr
OFFWKR	381402.4	3734492	0.3522	9.56	9.56	0	24-HR	ALL	1ST	463	12/2/2012 24 hr
OFFWKR	381448.6	3734506	0.19214	7.76	7.76	0	24-HR	ALL	1ST	464	9/21/2013 24 hr
OFFWKR	381427	3734538	0.20296	8.41	8.41	0	24-HR	ALL	1ST	465	9/21/2013 24 hr
OFFWKR	381427	3734588	0.15258	8.35	8.35	0	24-HR	ALL	1ST	466	4/30/2012 24 hr
OFFWKR	381427	3734638	0.13357	8.1	8.1	0	24-HR	ALL	1ST	467	5/24/2014 24 hr
OFFWKR	381377	3734688	0.15558	8.88	8.88	0	24-HR	ALL	1ST	468	7/15/2014 24 hr
OFFWKR	381426.4	3734662	0.23793	7.87	7.87	0	24-HR	ALL	1ST	469	1/4/2014 24 hr
OFFWKR	381377	3734738	0.13599	8.12	8.12	0	24-HR	ALL	1ST	470	7/15/2014 24 hr
OFFWKR	381427	3734738	0.30709	7	7	0	24-HR	ALL	1ST	471	7/15/2014 24 hr
OFFWKR	381377	3734788	0.12406	7.15	7.15	0	24-HR	ALL	1ST	472	7/15/2014 24 hr
OFFWKR	381427	3734788	0.15941	6.38	6.38	0	24-HR	ALL	1ST	473	7/15/2014 24 hr
OFFWKR	381377	3734838	0.1137	6.47	6.47	0	24-HR	ALL	1ST	474	7/15/2014 24 hr
OFFWKR	381427	3734838	0.12073	5.82	5.82	0	24-HR	ALL	1ST	475	7/15/2014 24 hr
OFFWKR	381377	3734888	0.10398	5.94	5.94	0	24-HR	ALL	1ST	476	7/15/2014 24 hr
OFFWKR	381427	3734888	0.10165	5.28	5.28	0	24-HR	ALL	1ST	477	7/15/2014 24 hr
OFFWKR	381477	3734888	0.08787	4.18	4.18	0	24-HR	ALL	1ST	478	5/24/2014 24 hr
OFFWKR	381377	3734938	0.09506	5.34	5.34	0	24-HR	ALL	1ST	479	7/15/2014 24 hr
OFFWKR	381477	3734938	0.07575	3.39	3.39	0	24-HR	ALL	1ST	480	5/24/2014 24 hr
OFFWKR	381427	3734988	0.08025	3.43	3.43	0	24-HR	ALL	1ST	481	7/15/2014 24 hr
OFFWKR	381477	3734988	0.06667	2.56	2.56	0	24-HR	ALL	1ST	482	5/24/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID		
OFFRES	380490	3733937	0.00536	33.36	33.36	0	ANNUAL	ALL	5	1	0.29234	MAX
OFFRES	380540	3733937	0.00561	32.3	32.3	0	ANNUAL	ALL	5	2	131	receptor
OFFRES	380590	3733937	0.00586	31.34	31.34	0	ANNUAL	ALL	5	3		
OFFRES	380640	3733937	0.00613	30.36	30.36	0	ANNUAL	ALL	5	4		
OFFRES	380690	3733937	0.0064	29.81	29.81	0	ANNUAL	ALL	5	5		
OFFRES	380740	3733937	0.0067	29.44	29.44	0	ANNUAL	ALL	5	6		
OFFRES	380790	3733937	0.00703	28.45	28.45	0	ANNUAL	ALL	5	7		
OFFRES	380840	3733937	0.00739	27.49	27.49	0	ANNUAL	ALL	5	8		
OFFRES	380890	3733937	0.0078	26.55	26.55	0	ANNUAL	ALL	5	9		
OFFRES	380940	3733937	0.00829	25.26	25.26	0	ANNUAL	ALL	5	10		
OFFRES	380990	3733937	0.00889	23.85	23.85	0	ANNUAL	ALL	5	11		
OFFRES	381040	3733937	0.0096	22.29	22.29	0	ANNUAL	ALL	5	12		
OFFRES	381090	3733937	0.01043	19.46	19.46	0	ANNUAL	ALL	5	13		
OFFRES	381340	3733937	0.01885	9.45	9.45	0	ANNUAL	ALL	5	14		
OFFRES	380490	3733987	0.00608	33.38	33.38	0	ANNUAL	ALL	5	15		
OFFRES	380540	3733987	0.0064	32.54	32.54	0	ANNUAL	ALL	5	16		
OFFRES	380590	3733987	0.00674	31.79	31.79	0	ANNUAL	ALL	5	17		
OFFRES	380640	3733987	0.00711	30.54	30.54	0	ANNUAL	ALL	5	18		
OFFRES	380690	3733987	0.00749	30.04	30.04	0	ANNUAL	ALL	5	19		
OFFRES	380740	3733987	0.00789	29.91	29.91	0	ANNUAL	ALL	5	20		
OFFRES	380790	3733987	0.00835	28.72	28.72	0	ANNUAL	ALL	5	21		
OFFRES	380840	3733987	0.00884	27.8	27.8	0	ANNUAL	ALL	5	22		
OFFRES	380890	3733987	0.00938	27.1	27.1	0	ANNUAL	ALL	5	23		
OFFRES	380940	3733987	0.01002	25.89	25.89	0	ANNUAL	ALL	5	24		
OFFRES	380990	3733987	0.01081	24.61	24.61	0	ANNUAL	ALL	5	25		
OFFRES	381040	3733987	0.01178	23.25	23.25	0	ANNUAL	ALL	5	26		
OFFRES	381090	3733987	0.01293	20.21	20.21	0	ANNUAL	ALL	5	27		
OFFRES	381340	3733987	0.02506	9.67	9.67	0	ANNUAL	ALL	5	28		
OFFRES	380490	3734037	0.00682	33.39	33.39	0	ANNUAL	ALL	5	29		
OFFRES	380540	3734037	0.00727	32.55	32.55	0	ANNUAL	ALL	5	30		
OFFRES	380590	3734037	0.00774	31.86	31.86	0	ANNUAL	ALL	5	31		
OFFRES	380640	3734037	0.00825	30.96	30.96	0	ANNUAL	ALL	5	32		
OFFRES	380690	3734037	0.00879	30.37	30.37	0	ANNUAL	ALL	5	33		
OFFRES	380740	3734037	0.00937	29.97	29.97	0	ANNUAL	ALL	5	34		
OFFRES	380790	3734037	0.01001	29.48	29.48	0	ANNUAL	ALL	5	35		
OFFRES	380840	3734037	0.01073	28.71	28.71	0	ANNUAL	ALL	5	36		
OFFRES	380890	3734037	0.01152	27.66	27.66	0	ANNUAL	ALL	5	37		
OFFRES	380940	3734037	0.01243	26.78	26.78	0	ANNUAL	ALL	5	38		
OFFRES	380990	3734037	0.01354	25.56	25.56	0	ANNUAL	ALL	5	39		
OFFRES	381040	3734037	0.01495	23.85	23.85	0	ANNUAL	ALL	5	40		
OFFRES	381090	3734037	0.01662	20.79	20.79	0	ANNUAL	ALL	5	41		
OFFRES	381340	3734037	0.03504	10.13	10.13	0	ANNUAL	ALL	5	42		
OFFRES	380490	3734087	0.00755	33.29	33.29	0	ANNUAL	ALL	5	43		
OFFRES	380540	3734087	0.00815	32.43	32.43	0	ANNUAL	ALL	5	44		
OFFRES	380590	3734087	0.00879	31.79	31.79	0	ANNUAL	ALL	5	45		
OFFRES	380640	3734087	0.00949	31.22	31.22	0	ANNUAL	ALL	5	46		
OFFRES	380690	3734087	0.01026	30.61	30.61	0	ANNUAL	ALL	5	47		
OFFRES	380740	3734087	0.01113	30	30	0	ANNUAL	ALL	5	48		
OFFRES	380790	3734087	0.01208	30	30	0	ANNUAL	ALL	5	49		
OFFRES	380840	3734087	0.01316	29.4	29.4	0	ANNUAL	ALL	5	50		
OFFRES	380890	3734087	0.01441	28.22	28.22	0	ANNUAL	ALL	5	51		
OFFRES	380940	3734087	0.01584	27.56	27.56	0	ANNUAL	ALL	5	52		
OFFRES	380990	3734087	0.01759	26.38	26.38	0	ANNUAL	ALL	5	53		
OFFRES	381040	3734087	0.0198	24.44	24.44	0	ANNUAL	ALL	5	54		
OFFRES	381090	3734087	0.0225	21.49	21.49	0	ANNUAL	ALL	5	55		
OFFRES	381340	3734087	0.05148	10.44	10.44	0	ANNUAL	ALL	5	56		
OFFRES	380490	3734137	0.00824	32.76	32.76	0	ANNUAL	ALL	5	57		
OFFRES	380540	3734137	0.00899	31.9	31.9	0	ANNUAL	ALL	5	58		
OFFRES	380590	3734137	0.00984	31.3	31.3	0	ANNUAL	ALL	5	59		
OFFRES	380640	3734137	0.01077	31.09	31.09	0	ANNUAL	ALL	5	60		
OFFRES	380690	3734137	0.01184	30.62	30.62	0	ANNUAL	ALL	5	61		
OFFRES	380740	3734137	0.01305	30	30	0	ANNUAL	ALL	5	62		

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734137	0.01446	30	30	0	ANNUAL	ALL	5	63
OFFRES	380840	3734137	0.01613	29.59	29.59	0	ANNUAL	ALL	5	64
OFFRES	380890	3734137	0.01814	28.76	28.76	0	ANNUAL	ALL	5	65
OFFRES	380940	3734137	0.0206	28.11	28.11	0	ANNUAL	ALL	5	66
OFFRES	380990	3734137	0.02373	26.94	26.94	0	ANNUAL	ALL	5	67
OFFRES	381040	3734137	0.02771	25.01	25.01	0	ANNUAL	ALL	5	68
OFFRES	381090	3734137	0.03273	22.37	22.37	0	ANNUAL	ALL	5	69
OFFRES	380490	3734187	0.00881	32.4	32.4	0	ANNUAL	ALL	5	70
OFFRES	380540	3734187	0.00974	31.57	31.57	0	ANNUAL	ALL	5	71
OFFRES	380590	3734187	0.0108	30.98	30.98	0	ANNUAL	ALL	5	72
OFFRES	380640	3734187	0.01201	30.84	30.84	0	ANNUAL	ALL	5	73
OFFRES	380690	3734187	0.01342	30.48	30.48	0	ANNUAL	ALL	5	74
OFFRES	380740	3734187	0.01507	30	30	0	ANNUAL	ALL	5	75
OFFRES	380790	3734187	0.01703	30	30	0	ANNUAL	ALL	5	76
OFFRES	380840	3734187	0.01946	29.77	29.77	0	ANNUAL	ALL	5	77
OFFRES	380890	3734187	0.02258	29.29	29.29	0	ANNUAL	ALL	5	78
OFFRES	380940	3734187	0.02679	28.82	28.82	0	ANNUAL	ALL	5	79
OFFRES	380990	3734187	0.03285	27.71	27.71	0	ANNUAL	ALL	5	80
OFFRES	381040	3734187	0.04145	25.6	25.6	0	ANNUAL	ALL	5	81
OFFRES	381090	3734187	0.05291	23.08	23.08	0	ANNUAL	ALL	5	82
OFFRES	380490	3734237	0.00921	32.29	32.29	0	ANNUAL	ALL	5	83
OFFRES	380540	3734237	0.0103	31.58	31.58	0	ANNUAL	ALL	5	84
OFFRES	380590	3734237	0.0116	30.95	30.95	0	ANNUAL	ALL	5	85
OFFRES	380640	3734237	0.01313	30.45	30.45	0	ANNUAL	ALL	5	86
OFFRES	380690	3734237	0.01496	30.15	30.15	0	ANNUAL	ALL	5	87
OFFRES	380740	3734237	0.01716	30	30	0	ANNUAL	ALL	5	88
OFFRES	380790	3734237	0.01983	30	30	0	ANNUAL	ALL	5	89
OFFRES	380840	3734237	0.02318	29.94	29.94	0	ANNUAL	ALL	5	90
OFFRES	380890	3734237	0.02766	29.81	29.81	0	ANNUAL	ALL	5	91
OFFRES	380940	3734237	0.03429	29.69	29.69	0	ANNUAL	ALL	5	92
OFFRES	380990	3734237	0.04549	28.68	28.68	0	ANNUAL	ALL	5	93
OFFRES	381040	3734237	0.06405	26.22	26.22	0	ANNUAL	ALL	5	94
OFFRES	381090	3734237	0.10102	23.66	23.66	0	ANNUAL	ALL	5	95
OFFRES	380490	3734287	0.00938	32.02	32.02	0	ANNUAL	ALL	5	96
OFFRES	380540	3734287	0.01061	31.3	31.3	0	ANNUAL	ALL	5	97
OFFRES	380590	3734287	0.01209	30.66	30.66	0	ANNUAL	ALL	5	98
OFFRES	380640	3734287	0.01393	30.2	30.2	0	ANNUAL	ALL	5	99
OFFRES	380690	3734287	0.01623	30	30	0	ANNUAL	ALL	5	100
OFFRES	380740	3734287	0.01917	30	30	0	ANNUAL	ALL	5	101
OFFRES	380790	3734287	0.02301	29.79	29.79	0	ANNUAL	ALL	5	102
OFFRES	380840	3734287	0.02812	29.67	29.67	0	ANNUAL	ALL	5	103
OFFRES	380890	3734287	0.03519	29.66	29.66	0	ANNUAL	ALL	5	104
OFFRES	380940	3734287	0.04729	29.86	29.86	0	ANNUAL	ALL	5	105
OFFRES	380990	3734287	0.07039	29.21	29.21	0	ANNUAL	ALL	5	106
OFFRES	381040	3734287	0.09917	27.09	27.09	0	ANNUAL	ALL	5	107
OFFRES	381090	3734287	0.15558	24.4	24.4	0	ANNUAL	ALL	5	108
OFFRES	380490	3734337	0.00936	31.62	31.62	0	ANNUAL	ALL	5	109
OFFRES	380540	3734337	0.01064	30.76	30.76	0	ANNUAL	ALL	5	110
OFFRES	380590	3734337	0.01222	30.15	30.15	0	ANNUAL	ALL	5	111
OFFRES	380640	3734337	0.01422	30.05	30.05	0	ANNUAL	ALL	5	112
OFFRES	380690	3734337	0.01685	30	30	0	ANNUAL	ALL	5	113
OFFRES	380740	3734337	0.02045	30	30	0	ANNUAL	ALL	5	114
OFFRES	380790	3734337	0.02573	29.44	29.44	0	ANNUAL	ALL	5	115
OFFRES	380840	3734337	0.0343	29.13	29.13	0	ANNUAL	ALL	5	116
OFFRES	380890	3734337	0.05306	29.12	29.12	0	ANNUAL	ALL	5	117
OFFRES	380940	3734327	0.10679	29.68	29.68	0	ANNUAL	ALL	5	118
OFFRES	380989.6	3734329	0.16658	29.46	29.46	0	ANNUAL	ALL	5	119
OFFRES	381039.6	3734327	0.1847	27.89	27.89	0	ANNUAL	ALL	5	120
OFFRES	381089.2	3734324	0.20615	25.07	25.07	0	ANNUAL	ALL	5	121
OFFRES	380490	3734387	0.0092	31.14	31.14	0	ANNUAL	ALL	5	122
OFFRES	380540	3734387	0.01046	30.38	30.38	0	ANNUAL	ALL	5	123
OFFRES	380590	3734387	0.01202	30	30	0	ANNUAL	ALL	5	124

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OFFRES	380640	3734387	0.01403	30	30	0	ANNUAL	ALL	5	125
OFFRES	380690	3734387	0.0167	29.87	29.87	0	ANNUAL	ALL	5	126
OFFRES	380740	3734387	0.02048	29.6	29.6	0	ANNUAL	ALL	5	127
OFFRES	380790	3734387	0.02629	29.22	29.22	0	ANNUAL	ALL	5	128
OFFRES	380840	3734387	0.03685	29	29	0	ANNUAL	ALL	5	129
OFFRES	380890	3734387	0.06665	29	29	0	ANNUAL	ALL	5	130
OFFRES	381402	3734387	0.29234	9.6	9.6	0	ANNUAL	ALL	5	131
OFFRES	381440	3734387	0.17367	8.29	8.29	0	ANNUAL	ALL	5	132
OFFRES	380490	3734437	0.00896	30.61	30.61	0	ANNUAL	ALL	5	133
OFFRES	380540	3734437	0.01016	30.05	30.05	0	ANNUAL	ALL	5	134
OFFRES	380590	3734437	0.01165	30	30	0	ANNUAL	ALL	5	135
OFFRES	380640	3734437	0.01356	30	30	0	ANNUAL	ALL	5	136
OFFRES	380690	3734437	0.0161	29.69	29.69	0	ANNUAL	ALL	5	137
OFFRES	380740	3734437	0.01966	29.08	29.08	0	ANNUAL	ALL	5	138
OFFRES	380790	3734437	0.02497	29.02	29.02	0	ANNUAL	ALL	5	139
OFFRES	380841.2	3734446	0.03359	29.05	29.05	0	ANNUAL	ALL	5	140
OFFRES	380890	3734444	0.05238	29.04	29.04	0	ANNUAL	ALL	5	141
OFFRES	380939.6	3734444	0.09439	28.99	28.99	0	ANNUAL	ALL	5	142
OFFRES	380990	3734443	0.11031	29.15	29.15	0	ANNUAL	ALL	5	143
OFFRES	381040	3734442	0.12365	29.74	29.74	0	ANNUAL	ALL	5	144
OFFRES	381090.4	3734441	0.14577	26.29	26.29	0	ANNUAL	ALL	5	145
OFFRES	380490	3734487	0.00868	30.42	30.42	0	ANNUAL	ALL	5	146
OFFRES	380540	3734487	0.00982	30	30	0	ANNUAL	ALL	5	147
OFFRES	380590	3734487	0.01122	30	30	0	ANNUAL	ALL	5	148
OFFRES	380640	3734487	0.013	30	30	0	ANNUAL	ALL	5	149
OFFRES	380690	3734487	0.01535	29.68	29.68	0	ANNUAL	ALL	5	150
OFFRES	380740	3734487	0.01854	29.03	29.03	0	ANNUAL	ALL	5	151
OFFRES	380790	3734487	0.023	29.3	29.3	0	ANNUAL	ALL	5	152
OFFRES	380840	3734487	0.02972	29.5	29.5	0	ANNUAL	ALL	5	153
OFFRES	380890	3734487	0.04077	29.5	29.5	0	ANNUAL	ALL	5	154
OFFRES	380940	3734487	0.05571	28.94	28.94	0	ANNUAL	ALL	5	155
OFFRES	380990	3734487	0.06756	28.37	28.37	0	ANNUAL	ALL	5	156
OFFRES	381040	3734487	0.08161	27.99	27.99	0	ANNUAL	ALL	5	157
OFFRES	381090	3734487	0.11904	24.9	24.9	0	ANNUAL	ALL	5	158
OFFRES	380490	3734537	0.00841	30.28	30.28	0	ANNUAL	ALL	5	159
OFFRES	380540	3734537	0.00948	30	30	0	ANNUAL	ALL	5	160
OFFRES	380590	3734537	0.01079	29.99	29.99	0	ANNUAL	ALL	5	161
OFFRES	380640	3734537	0.01243	29.98	29.98	0	ANNUAL	ALL	5	162
OFFRES	380690	3734537	0.01455	29.68	29.68	0	ANNUAL	ALL	5	163
OFFRES	380740	3734537	0.0173	29.06	29.06	0	ANNUAL	ALL	5	164
OFFRES	380790	3734537	0.02088	29.62	29.62	0	ANNUAL	ALL	5	165
OFFRES	380840	3734537	0.02582	29.97	29.97	0	ANNUAL	ALL	5	166
OFFRES	380890	3734537	0.03269	29.88	29.88	0	ANNUAL	ALL	5	167
OFFRES	380940	3734537	0.0412	28.71	28.71	0	ANNUAL	ALL	5	168
OFFRES	380990	3734537	0.05022	27.36	27.36	0	ANNUAL	ALL	5	169
OFFRES	381040	3734537	0.06188	25.99	25.99	0	ANNUAL	ALL	5	170
OFFRES	381090	3734537	0.08835	23.24	23.24	0	ANNUAL	ALL	5	171
OFFRES	381140	3734537	0.16469	20.07	20.07	0	ANNUAL	ALL	5	172
OFFRES	381190	3734537	0.15486	16.87	16.87	0	ANNUAL	ALL	5	173
OFFRES	381240	3734537	0.14344	14.94	14.94	0	ANNUAL	ALL	5	174
OFFRES	381290	3734537	0.13068	13.56	13.56	0	ANNUAL	ALL	5	175
OFFRES	381340	3734537	0.1112	11.67	11.67	0	ANNUAL	ALL	5	176
OFFRES	381390	3734537	0.0678	9.79	9.79	0	ANNUAL	ALL	5	177
OFFRES	380490	3734587	0.00815	29.75	29.75	0	ANNUAL	ALL	5	178
OFFRES	380540	3734587	0.00916	29.27	29.27	0	ANNUAL	ALL	5	179
OFFRES	380590	3734587	0.01039	28.91	28.91	0	ANNUAL	ALL	5	180
OFFRES	380640	3734587	0.01188	29.26	29.26	0	ANNUAL	ALL	5	181
OFFRES	380690	3734587	0.0137	29.48	29.48	0	ANNUAL	ALL	5	182
OFFRES	380740	3734587	0.01598	29.56	29.56	0	ANNUAL	ALL	5	183
OFFRES	380790	3734587	0.01887	29.83	29.83	0	ANNUAL	ALL	5	184
OFFRES	380840	3734587	0.02271	29.57	29.57	0	ANNUAL	ALL	5	185
OFFRES	380890	3734587	0.02765	28.43	28.43	0	ANNUAL	ALL	5	186

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380940	3734587	0.03346	26.81	26.81	0	ANNUAL	ALL	5	187
OFFRES	380990	3734587	0.04002	25.11	25.11	0	ANNUAL	ALL	5	188
OFFRES	381040	3734587	0.04808	23.39	23.39	0	ANNUAL	ALL	5	189
OFFRES	381090	3734587	0.06024	21.1	21.1	0	ANNUAL	ALL	5	190
OFFRES	381140	3734587	0.07391	18.56	18.56	0	ANNUAL	ALL	5	191
OFFRES	381190	3734587	0.07577	15.71	15.71	0	ANNUAL	ALL	5	192
OFFRES	381240	3734587	0.07203	13.88	13.88	0	ANNUAL	ALL	5	193
OFFRES	381290	3734587	0.06571	12.54	12.54	0	ANNUAL	ALL	5	194
OFFRES	381340	3734587	0.05542	11	11	0	ANNUAL	ALL	5	195
OFFRES	381390	3734587	0.04063	9.48	9.48	0	ANNUAL	ALL	5	196
OFFRES	380490	3734637	0.0079	29.17	29.17	0	ANNUAL	ALL	5	197
OFFRES	380540	3734637	0.00884	28.49	28.49	0	ANNUAL	ALL	5	198
OFFRES	380590	3734637	0.00996	27.83	27.83	0	ANNUAL	ALL	5	199
OFFRES	380640	3734637	0.01127	28.34	28.34	0	ANNUAL	ALL	5	200
OFFRES	380690	3734637	0.01283	28.87	28.87	0	ANNUAL	ALL	5	201
OFFRES	380740	3734637	0.01472	29.42	29.42	0	ANNUAL	ALL	5	202
OFFRES	380790	3734637	0.01712	29.36	29.36	0	ANNUAL	ALL	5	203
OFFRES	380840	3734637	0.02018	28.59	28.59	0	ANNUAL	ALL	5	204
OFFRES	380890	3734637	0.02386	26.69	26.69	0	ANNUAL	ALL	5	205
OFFRES	380940	3734637	0.02801	24.8	24.8	0	ANNUAL	ALL	5	206
OFFRES	380990	3734637	0.03269	22.92	22.92	0	ANNUAL	ALL	5	207
OFFRES	381040	3734637	0.03801	21.04	21.04	0	ANNUAL	ALL	5	208
OFFRES	381090	3734637	0.04417	19.18	19.18	0	ANNUAL	ALL	5	209
OFFRES	381140	3734637	0.04961	17.2	17.2	0	ANNUAL	ALL	5	210
OFFRES	381190	3734637	0.05126	14.7	14.7	0	ANNUAL	ALL	5	211
OFFRES	381240	3734637	0.04979	12.98	12.98	0	ANNUAL	ALL	5	212
OFFRES	381290	3734637	0.04638	11.68	11.68	0	ANNUAL	ALL	5	213
OFFRES	381340	3734637	0.04139	10.38	10.38	0	ANNUAL	ALL	5	214
OFFRES	380490	3734687	0.00763	28.26	28.26	0	ANNUAL	ALL	5	215
OFFRES	380540	3734687	0.00849	27.41	27.41	0	ANNUAL	ALL	5	216
OFFRES	380590	3734687	0.00948	26.75	26.75	0	ANNUAL	ALL	5	217
OFFRES	380640	3734687	0.01063	26.56	26.56	0	ANNUAL	ALL	5	218
OFFRES	380690	3734687	0.01198	26.54	26.54	0	ANNUAL	ALL	5	219
OFFRES	380740	3734687	0.01362	26.74	26.74	0	ANNUAL	ALL	5	220
OFFRES	380790	3734687	0.01563	26.34	26.34	0	ANNUAL	ALL	5	221
OFFRES	380840	3734687	0.01803	25.49	25.49	0	ANNUAL	ALL	5	222
OFFRES	380890	3734687	0.02073	23.94	23.94	0	ANNUAL	ALL	5	223
OFFRES	380940	3734687	0.02375	22.4	22.4	0	ANNUAL	ALL	5	224
OFFRES	380990	3734687	0.02708	20.87	20.87	0	ANNUAL	ALL	5	225
OFFRES	381040	3734687	0.03069	19.35	19.35	0	ANNUAL	ALL	5	226
OFFRES	381090	3734687	0.03424	17.83	17.83	0	ANNUAL	ALL	5	227
OFFRES	381140	3734687	0.03707	16.21	16.21	0	ANNUAL	ALL	5	228
OFFRES	381190	3734687	0.03824	14.07	14.07	0	ANNUAL	ALL	5	229
OFFRES	381240	3734687	0.03773	12.46	12.46	0	ANNUAL	ALL	5	230
OFFRES	381290	3734687	0.03626	11.16	11.16	0	ANNUAL	ALL	5	231
OFFRES	381340	3734687	0.03657	9.86	9.86	0	ANNUAL	ALL	5	232
OFFRES	380490	3734737	0.00734	27.36	27.36	0	ANNUAL	ALL	5	233
OFFRES	380540	3734737	0.00811	26.34	26.34	0	ANNUAL	ALL	5	234
OFFRES	380590	3734737	0.00897	25.68	25.68	0	ANNUAL	ALL	5	235
OFFRES	380640	3734737	0.00997	25.02	25.02	0	ANNUAL	ALL	5	236
OFFRES	380690	3734737	0.01114	24.53	24.53	0	ANNUAL	ALL	5	237
OFFRES	380740	3734737	0.01253	24.27	24.27	0	ANNUAL	ALL	5	238
OFFRES	380790	3734737	0.01417	23.64	23.64	0	ANNUAL	ALL	5	239
OFFRES	380840	3734737	0.01604	22.74	22.74	0	ANNUAL	ALL	5	240
OFFRES	380890	3734737	0.01807	21.42	21.42	0	ANNUAL	ALL	5	241
OFFRES	380940	3734737	0.02031	20.21	20.21	0	ANNUAL	ALL	5	242
OFFRES	380990	3734737	0.02276	19.04	19.04	0	ANNUAL	ALL	5	243
OFFRES	381040	3734737	0.02528	17.87	17.87	0	ANNUAL	ALL	5	244
OFFRES	381090	3734737	0.02749	16.5	16.5	0	ANNUAL	ALL	5	245
OFFRES	381140	3734737	0.02911	14.97	14.97	0	ANNUAL	ALL	5	246
OFFRES	381190	3734737	0.02987	13.17	13.17	0	ANNUAL	ALL	5	247
OFFRES	381240	3734737	0.0296	11.68	11.68	0	ANNUAL	ALL	5	248

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	381290	3734737	0.02872	10.37	10.37	0	ANNUAL	ALL	5	249
OFFRES	381340	3734737	0.02947	9.06	9.06	0	ANNUAL	ALL	5	250
OFFRES	380490	3734787	0.00703	26.47	426	0	ANNUAL	ALL	5	251
OFFRES	380540	3734787	0.0077	25.26	25.26	0	ANNUAL	ALL	5	252
OFFRES	380590	3734787	0.00846	24.6	24.6	0	ANNUAL	ALL	5	253
OFFRES	380640	3734787	0.00933	23.94	23.94	0	ANNUAL	ALL	5	254
OFFRES	380690	3734787	0.01033	23.16	23.16	0	ANNUAL	ALL	5	255
OFFRES	380740	3734787	0.01149	22.2	22.2	0	ANNUAL	ALL	5	256
OFFRES	380790	3734787	0.01282	21.49	21.49	0	ANNUAL	ALL	5	257
OFFRES	380840	3734787	0.01428	20.6	20.6	0	ANNUAL	ALL	5	258
OFFRES	380890	3734787	0.01583	19.27	19.27	0	ANNUAL	ALL	5	259
OFFRES	380940	3734787	0.01755	18.34	18.34	0	ANNUAL	ALL	5	260
OFFRES	380990	3734787	0.01941	17.51	17.51	0	ANNUAL	ALL	5	261
OFFRES	381040	3734787	0.02124	16.7	16.7	0	ANNUAL	ALL	5	262
OFFRES	381090	3734787	0.02266	15.19	15.19	0	ANNUAL	ALL	5	263
OFFRES	381140	3734787	0.02359	13.42	13.42	0	ANNUAL	ALL	5	264
OFFRES	381190	3734787	0.02405	11.97	11.97	0	ANNUAL	ALL	5	265
OFFRES	381240	3734787	0.0238	10.61	10.61	0	ANNUAL	ALL	5	266
OFFRES	381290	3734787	0.02305	9.3	9.3	0	ANNUAL	ALL	5	267
OFFRES	381340	3734787	0.02276	8	8	0	ANNUAL	ALL	5	268
OFFRES	380490	3734837	0.0067	25.74	426	0	ANNUAL	ALL	5	269
OFFRES	380540	3734837	0.00729	24.43	24.43	0	ANNUAL	ALL	5	270
OFFRES	380590	3734837	0.00796	23.78	23.78	0	ANNUAL	ALL	5	271
OFFRES	380640	3734837	0.00871	22.97	22.97	0	ANNUAL	ALL	5	272
OFFRES	380690	3734837	0.00956	22.01	22.01	0	ANNUAL	ALL	5	273
OFFRES	380740	3734837	0.01053	20.88	20.88	0	ANNUAL	ALL	5	274
OFFRES	380790	3734837	0.01161	20.16	20.16	0	ANNUAL	ALL	5	275
OFFRES	380840	3734837	0.01277	19.3	19.3	0	ANNUAL	ALL	5	276
OFFRES	380890	3734837	0.01401	18	18	0	ANNUAL	ALL	5	277
OFFRES	380940	3734837	0.01537	17.2	17.2	0	ANNUAL	ALL	5	278
OFFRES	380990	3734837	0.01681	16.5	16.5	0	ANNUAL	ALL	5	279
OFFRES	381040	3734837	0.01814	15.64	15.64	0	ANNUAL	ALL	5	280
OFFRES	381090	3734837	0.0191	14.17	14.17	0	ANNUAL	ALL	5	281
OFFRES	381140	3734837	0.01967	12.46	12.46	0	ANNUAL	ALL	5	282
OFFRES	381190	3734837	0.01984	10.94	10.94	0	ANNUAL	ALL	5	283
OFFRES	381240	3734837	0.01952	9.68	9.68	0	ANNUAL	ALL	5	284
OFFRES	381290	3734837	0.01878	8.58	8.58	0	ANNUAL	ALL	5	285
OFFRES	381340	3734837	0.01808	7.28	7.28	0	ANNUAL	ALL	5	286
OFFRES	380490	3734887	0.00637	25.23	426	0	ANNUAL	ALL	5	287
OFFRES	380540	3734887	0.00689	23.9	23.9	0	ANNUAL	ALL	5	288
OFFRES	380590	3734887	0.00747	23.25	23.25	0	ANNUAL	ALL	5	289
OFFRES	380640	3734887	0.00811	22.11	22.11	0	ANNUAL	ALL	5	290
OFFRES	380690	3734887	0.00884	21.08	21.08	0	ANNUAL	ALL	5	291
OFFRES	380740	3734887	0.00966	20.3	20.3	0	ANNUAL	ALL	5	292
OFFRES	380790	3734887	0.01056	19.63	19.63	0	ANNUAL	ALL	5	293
OFFRES	380840	3734887	0.01152	18.78	18.78	0	ANNUAL	ALL	5	294
OFFRES	380890	3734887	0.01254	17.47	17.47	0	ANNUAL	ALL	5	295
OFFRES	380940	3734887	0.01365	16.67	16.67	0	ANNUAL	ALL	5	296
OFFRES	380990	3734887	0.01476	15.89	15.89	0	ANNUAL	ALL	5	297
OFFRES	381040	3734887	0.0157	14.68	14.68	0	ANNUAL	ALL	5	298
OFFRES	381090	3734887	0.01636	13.35	13.35	0	ANNUAL	ALL	5	299
OFFRES	381140	3734887	0.0167	11.89	11.89	0	ANNUAL	ALL	5	300
OFFRES	381190	3734887	0.01663	10.02	10.02	0	ANNUAL	ALL	5	301
OFFRES	381240	3734887	0.01625	8.82	8.82	0	ANNUAL	ALL	5	302
OFFRES	381290	3734887	0.01563	8.06	8.06	0	ANNUAL	ALL	5	303
OFFRES	381340	3734887	0.01487	6.76	6.76	0	ANNUAL	ALL	5	304
OFFRES	380490	3734937	0.00603	24.71	426	0	ANNUAL	ALL	5	305
OFFRES	380540	3734937	0.00649	23.27	23.27	0	ANNUAL	ALL	5	306
OFFRES	380590	3734937	0.00699	22.4	22.4	0	ANNUAL	ALL	5	307
OFFRES	380640	3734937	0.00755	21.12	21.12	0	ANNUAL	ALL	5	308
OFFRES	380690	3734937	0.00817	20.06	20.06	0	ANNUAL	ALL	5	309
OFFRES	380740	3734937	0.00887	19.4	19.4	0	ANNUAL	ALL	5	310

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734937	0.00962	18.54	18.54	0	ANNUAL	ALL	5	311
OFFRES	380840	3734937	0.01043	17.59	17.59	0	ANNUAL	ALL	5	312
OFFRES	380890	3734937	0.01129	16.52	16.52	0	ANNUAL	ALL	5	313
OFFRES	380940	3734937	0.01218	15.57	15.57	0	ANNUAL	ALL	5	314
OFFRES	380990	3734937	0.01302	14.62	14.62	0	ANNUAL	ALL	5	315
OFFRES	381040	3734937	0.01371	13.56	13.56	0	ANNUAL	ALL	5	316
OFFRES	381090	3734937	0.01414	12.34	12.34	0	ANNUAL	ALL	5	317
OFFRES	381140	3734937	0.01429	10.96	10.96	0	ANNUAL	ALL	5	318
OFFRES	381190	3734937	0.0141	9	9	0	ANNUAL	ALL	5	319
OFFRES	381240	3734937	0.01372	7.79	7.79	0	ANNUAL	ALL	5	320
OFFRES	381290	3734937	0.01321	7.11	7.11	0	ANNUAL	ALL	5	321
OFFRES	381340	3734937	0.01249	6.09	6.09	0	ANNUAL	ALL	5	322
OFFRES	380490	3734987	0.0057	24.19	426	0	ANNUAL	ALL	5	323
OFFRES	380540	3734987	0.0061	22.58	22.58	0	ANNUAL	ALL	5	324
OFFRES	380590	3734987	0.00653	21.36	21.36	0	ANNUAL	ALL	5	325
OFFRES	380640	3734987	0.00702	20.05	20.05	0	ANNUAL	ALL	5	326
OFFRES	380690	3734987	0.00756	18.99	18.99	0	ANNUAL	ALL	5	327
OFFRES	380740	3734987	0.00816	18.32	18.32	0	ANNUAL	ALL	5	328
OFFRES	380790	3734987	0.00881	17.18	17.18	0	ANNUAL	ALL	5	329
OFFRES	380840	3734987	0.00949	16.08	16.08	0	ANNUAL	ALL	5	330
OFFRES	380890	3734987	0.01022	15.36	15.36	0	ANNUAL	ALL	5	331
OFFRES	380940	3734987	0.01092	14.24	14.24	0	ANNUAL	ALL	5	332
OFFRES	380990	3734987	0.01154	13.08	13.08	0	ANNUAL	ALL	5	333
OFFRES	381040	3734987	0.01205	12.37	12.37	0	ANNUAL	ALL	5	334
14 (OFFRES	381404.1	3734417	0.2063	9.73	9.73	0	ANNUAL	ALL	5	335
336 (OFFRE	381448.5	3734418	0.09429	8.21	8.21	0	ANNUAL	ALL	5	336
OFFWKR	381107	3733931	0.01049	18.37	18.37	0	ANNUAL	ALL	5	337
OFFWKR	381157	3733931	0.01154	15.91	15.91	0	ANNUAL	ALL	5	338
OFFWKR	381207	3733931	0.01287	13.74	13.74	0	ANNUAL	ALL	5	339
OFFWKR	381257	3733931	0.0146	12.14	12.14	0	ANNUAL	ALL	5	340
OFFWKR	381307	3733931	0.0167	10.52	10.52	0	ANNUAL	ALL	5	341
OFFWKR	381407	3733931	0.02182	7.3	7.3	0	ANNUAL	ALL	5	342
OFFWKR	381457	3733931	0.0245	5.34	5.34	0	ANNUAL	ALL	5	343
OFFWKR	381507	3733931	0.02687	3.03	3.03	0	ANNUAL	ALL	5	344
OFFWKR	381557	3733931	0.02878	1.08	1.08	0	ANNUAL	ALL	5	345
OFFWKR	381107	3733981	0.013	19.04	19.04	0	ANNUAL	ALL	5	346
OFFWKR	381157	3733981	0.01443	16.26	16.26	0	ANNUAL	ALL	5	347
OFFWKR	381207	3733981	0.01632	13.87	13.87	0	ANNUAL	ALL	5	348
OFFWKR	381257	3733981	0.01889	12.53	12.53	0	ANNUAL	ALL	5	349
OFFWKR	381307	3733981	0.02194	10.85	10.85	0	ANNUAL	ALL	5	350
OFFWKR	381407	3733981	0.02907	7.65	7.65	0	ANNUAL	ALL	5	351
OFFWKR	381457	3733981	0.03236	5.65	5.65	0	ANNUAL	ALL	5	352
OFFWKR	381507	3733981	0.0348	3.06	3.06	0	ANNUAL	ALL	5	353
OFFWKR	381557	3733981	0.03638	1.11	1.11	0	ANNUAL	ALL	5	354
OFFWKR	381107	3734031	0.0167	19.62	19.62	0	ANNUAL	ALL	5	355
OFFWKR	381157	3734031	0.01883	16.83	16.83	0	ANNUAL	ALL	5	356
OFFWKR	381207	3734031	0.02172	14.38	14.38	0	ANNUAL	ALL	5	357
OFFWKR	381257	3734031	0.0256	12.69	12.69	0	ANNUAL	ALL	5	358
OFFWKR	381307	3734031	0.03026	11.08	11.08	0	ANNUAL	ALL	5	359
OFFWKR	381407	3734031	0.03988	7.84	7.84	0	ANNUAL	ALL	5	360
OFFWKR	381457	3734031	0.04338	5.69	5.69	0	ANNUAL	ALL	5	361
OFFWKR	381507	3734031	0.04531	3.1	3.1	0	ANNUAL	ALL	5	362
OFFWKR	381107	3734081	0.02259	20.31	20.31	0	ANNUAL	ALL	5	363
OFFWKR	381157	3734081	0.02608	17.49	17.49	0	ANNUAL	ALL	5	364
OFFWKR	381207	3734081	0.0309	14.91	14.91	0	ANNUAL	ALL	5	365
OFFWKR	381257	3734081	0.03729	12.97	12.97	0	ANNUAL	ALL	5	366
OFFWKR	381307	3734081	0.04448	11.35	11.35	0	ANNUAL	ALL	5	367
OFFWKR	381407	3734081	0.05599	7.98	7.98	0	ANNUAL	ALL	5	368
OFFWKR	381507	3734081	0.05893	3.13	3.13	0	ANNUAL	ALL	5	369
OFFWKR	381557	3734081	0.05674	1.15	1.15	0	ANNUAL	ALL	5	370
OFFWKR	381107	3734131	0.03297	21.32	21.32	0	ANNUAL	ALL	5	371
OFFWKR	381157	3734131	0.03965	18.38	18.38	0	ANNUAL	ALL	5	372

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OFFWKR	381207	3734131	0.04907	15.47	15.47	0	ANNUAL	ALL	5	373
OFFWKR	381257	3734131	0.06047	13.54	13.54	0	ANNUAL	ALL	5	374
OFFWKR	381307	3734131	0.07022	11.71	11.71	0	ANNUAL	ALL	5	375
OFFWKR	381357	3734131	0.0768	9.95	9.95	0	ANNUAL	ALL	5	376
OFFWKR	381407	3734131	0.08016	8.01	8.01	0	ANNUAL	ALL	5	377
OFFWKR	381507	3734131	0.0766	3.16	3.16	0	ANNUAL	ALL	5	378
OFFWKR	381557	3734131	0.06817	1.18	1.18	0	ANNUAL	ALL	5	379
OFFWKR	381607	3734131	0.05726	0	0	0	ANNUAL	ALL	5	380
OFFWKR	381107	3734181	0.0538	22.14	22.14	0	ANNUAL	ALL	5	381
OFFWKR	381157	3734181	0.07184	19.14	19.14	0	ANNUAL	ALL	5	382
OFFWKR	381207	3734181	0.09484	16.04	16.04	0	ANNUAL	ALL	5	383
OFFWKR	381257	3734181	0.11206	14.1	14.1	0	ANNUAL	ALL	5	384
OFFWKR	381307	3734181	0.12065	12.16	12.16	0	ANNUAL	ALL	5	385
OFFWKR	381357	3734181	0.12347	10.23	10.23	0	ANNUAL	ALL	5	386
OFFWKR	381407	3734181	0.1225	8.29	8.29	0	ANNUAL	ALL	5	387
OFFWKR	381507	3734181	0.09864	3.47	3.47	0	ANNUAL	ALL	5	388
OFFWKR	381557	3734181	0.07482	1.31	1.31	0	ANNUAL	ALL	5	389
OFFWKR	381607	3734181	0.0564	0	0	0	ANNUAL	ALL	5	390
OFFWKR	381657	3734181	0.0432	0	0	0	ANNUAL	ALL	5	391
OFFWKR	381155.3	3734218	0.15808	19.68	19.68	0	ANNUAL	ALL	5	392
OFFWKR	381208.7	3734221	0.2191	16.43	16.43	0	ANNUAL	ALL	5	393
OFFWKR	381257	3734218	0.21341	14.52	14.52	0	ANNUAL	ALL	5	394
OFFWKR	381305.3	3734221	0.23494	12.68	12.68	0	ANNUAL	ALL	5	395
OFFWKR	381407	3734221	0.22915	8.74	8.74	0	ANNUAL	ALL	5	396
OFFWKR	381450	3734218	0.19245	6.84	6.84	0	ANNUAL	ALL	5	397
OFFWKR	381507	3734231	0.10711	4.04	4.04	0	ANNUAL	ALL	5	398
OFFWKR	381557	3734231	0.07028	1.56	1.56	0	ANNUAL	ALL	5	399
OFFWKR	381657	3734231	0.03659	0	0	0	ANNUAL	ALL	5	400
OFFWKR	381503.2	3734279	0.09846	4.45	4.45	0	ANNUAL	ALL	5	401
OFFWKR	381653.2	3734279	0.02998	0.06	0.06	0	ANNUAL	ALL	5	402
OFFWKR	381703.2	3734279	0.02223	0	0	0	ANNUAL	ALL	5	403
OFFWKR	381503.2	3734329	0.08189	4.48	4.48	0	ANNUAL	ALL	5	404
OFFWKR	381703.2	3734329	0.01691	0	0	0	ANNUAL	ALL	5	405
OFFWKR	381503.2	3734379	0.05645	4.93	4.93	0	ANNUAL	ALL	5	406
OFFWKR	381703.2	3734379	0.01311	0	0	0	ANNUAL	ALL	5	407
OFFWKR	381503.2	3734429	0.03899	5.5	5.5	0	ANNUAL	ALL	5	408
OFFWKR	381653.2	3734429	0.01306	0.19	0.19	0	ANNUAL	ALL	5	409
OFFWKR	381703.2	3734429	0.01094	0	0	0	ANNUAL	ALL	5	410
OFFWKR	381503.2	3734479	0.02578	5.51	5.51	0	ANNUAL	ALL	5	411
OFFWKR	381603.2	3734479	0.01381	1.28	1.28	0	ANNUAL	ALL	5	412
OFFWKR	381653.2	3734479	0.01166	0.31	0.31	0	ANNUAL	ALL	5	413
OFFWKR	381703.2	3734479	0.00989	0	0	0	ANNUAL	ALL	5	414
OFFWKR	381503.2	3734529	0.02079	5.46	5.46	0	ANNUAL	ALL	5	415
OFFWKR	381653.2	3734529	0.01128	0.46	0.46	0	ANNUAL	ALL	5	416
OFFWKR	381703.2	3734529	0.00899	0.04	0.04	0	ANNUAL	ALL	5	417
OFFWKR	381753.2	3734529	0.00717	0	0	0	ANNUAL	ALL	5	418
OFFWKR	381503.2	3734579	0.02295	5.48	5.48	0	ANNUAL	ALL	5	419
OFFWKR	381703.2	3734579	0.00757	0.34	0.34	0	ANNUAL	ALL	5	420
OFFWKR	381753.2	3734579	0.00587	0	0	0	ANNUAL	ALL	5	421
OFFWKR	381503.2	3734629	0.03642	5.39	5.39	0	ANNUAL	ALL	5	422
OFFWKR	381753.2	3734629	0.00473	0	0	0	ANNUAL	ALL	5	423
OFFWKR	381803.2	3734629	0.00396	0	0	0	ANNUAL	ALL	5	424
OFFWKR	381503.2	3734679	0.03497	4.87	4.87	0	ANNUAL	ALL	5	425
OFFWKR	381753.2	3734679	0.00399	0	0	0	ANNUAL	ALL	5	426
OFFWKR	381803.2	3734679	0.00342	0	0	0	ANNUAL	ALL	5	427
OFFWKR	381503.2	3734729	0.01536	4.52	4.52	0	ANNUAL	ALL	5	428
OFFWKR	381803.2	3734729	0.00306	0	0	0	ANNUAL	ALL	5	429
OFFWKR	381853.2	3734729	0.0027	0	0	0	ANNUAL	ALL	5	430
OFFWKR	381503.2	3734779	0.01241	4.44	4.44	0	ANNUAL	ALL	5	431
OFFWKR	381803.2	3734779	0.00281	0	0	0	ANNUAL	ALL	5	432
OFFWKR	381853.2	3734779	0.00248	0	0	0	ANNUAL	ALL	5	433
OFFWKR	381503.2	3734829	0.0107	4.12	4.12	0	ANNUAL	ALL	5	434

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OFFWKR	381753.2	3734829	0.00301	0	0	0	ANNUAL	ALL	5	435
OFFWKR	381803.2	3734829	0.00261	0	0	0	ANNUAL	ALL	5	436
OFFWKR	381853.2	3734829	0.00231	0	0	0	ANNUAL	ALL	5	437
OFFWKR	381503.2	3734879	0.00927	3.59	3.59	0	ANNUAL	ALL	5	438
OFFWKR	381653.2	3734879	0.00408	0.31	0.31	0	ANNUAL	ALL	5	439
OFFWKR	381703.2	3734879	0.00335	0	0	0	ANNUAL	ALL	5	440
OFFWKR	381753.2	3734879	0.00284	0	0	0	ANNUAL	ALL	5	441
OFFWKR	381803.2	3734879	0.00246	0	0	0	ANNUAL	ALL	5	442
OFFWKR	381503.2	3734929	0.00813	2.99	2.99	0	ANNUAL	ALL	5	443
OFFWKR	381603.2	3734929	0.00486	0.57	0.57	0	ANNUAL	ALL	5	444
OFFWKR	381653.2	3734929	0.00388	0.17	0.17	0	ANNUAL	ALL	5	445
OFFWKR	381703.2	3734929	0.0032	0	0	0	ANNUAL	ALL	5	446
OFFWKR	381503.2	3734979	0.00722	2.34	2.34	0	ANNUAL	ALL	5	447
OFFWKR	381553.2	3734979	0.0058	1.24	1.24	0	ANNUAL	ALL	5	448
OFFWKR	381603.2	3734979	0.00459	0.08	0.08	0	ANNUAL	ALL	5	449
OFFWKR	381503.2	3735029	0.00649	1.89	1.89	0	ANNUAL	ALL	5	450
OFFWKR	381553.2	3735029	0.00536	0.91	0.91	0	ANNUAL	ALL	5	451
OFFWKR	381853.2	3735029	0.00191	0	0	0	ANNUAL	ALL	5	452
OFFWKR	381903.2	3735029	0.00171	0	0	0	ANNUAL	ALL	5	453
OFFWKR	381503.2	3735079	0.00589	1.49	1.49	0	ANNUAL	ALL	5	454
OFFWKR	381553.2	3735079	0.00497	0.6	0.6	0	ANNUAL	ALL	5	455
OFFWKR	381603.2	3735079	0.00412	0	0	0	ANNUAL	ALL	5	456
OFFWKR	381753.2	3735079	0.00243	0	0	0	ANNUAL	ALL	5	457
OFFWKR	381803.2	3735079	0.0021	0	0	0	ANNUAL	ALL	5	458
OFFWKR	381853.2	3735079	0.00185	0	0	0	ANNUAL	ALL	5	459
OFFWKR	381903.2	3735079	0.00165	0	0	0	ANNUAL	ALL	5	460
OFFWKR	381404.8	3734439	0.18065	9.8	9.8	0	ANNUAL	ALL	5	461
OFFWKR	381448.6	3734442	0.07635	8.31	8.31	0	ANNUAL	ALL	5	462
OFFWKR	381402.4	3734492	0.13077	9.56	9.56	0	ANNUAL	ALL	5	463
OFFWKR	381448.6	3734506	0.03679	7.76	7.76	0	ANNUAL	ALL	5	464
OFFWKR	381427	3734538	0.03645	8.41	8.41	0	ANNUAL	ALL	5	465
OFFWKR	381427	3734588	0.03062	8.35	8.35	0	ANNUAL	ALL	5	466
OFFWKR	381427	3734638	0.03887	8.1	8.1	0	ANNUAL	ALL	5	467
OFFWKR	381377	3734688	0.04708	8.88	8.88	0	ANNUAL	ALL	5	468
OFFWKR	381426.4	3734662	0.09896	7.87	7.87	0	ANNUAL	ALL	5	469
OFFWKR	381377	3734738	0.0361	8.12	8.12	0	ANNUAL	ALL	5	470
OFFWKR	381427	3734738	0.07108	7	7	0	ANNUAL	ALL	5	471
OFFWKR	381377	3734788	0.02377	7.15	7.15	0	ANNUAL	ALL	5	472
OFFWKR	381427	3734788	0.02476	6.38	6.38	0	ANNUAL	ALL	5	473
OFFWKR	381377	3734838	0.01766	6.47	6.47	0	ANNUAL	ALL	5	474
OFFWKR	381427	3734838	0.01627	5.82	5.82	0	ANNUAL	ALL	5	475
OFFWKR	381377	3734888	0.0141	5.94	5.94	0	ANNUAL	ALL	5	476
OFFWKR	381427	3734888	0.01262	5.28	5.28	0	ANNUAL	ALL	5	477
OFFWKR	381477	3734888	0.01042	4.18	4.18	0	ANNUAL	ALL	5	478
OFFWKR	381377	3734938	0.01172	5.34	5.34	0	ANNUAL	ALL	5	479
OFFWKR	381477	3734938	0.00888	3.39	3.39	0	ANNUAL	ALL	5	480
OFFWKR	381427	3734988	0.00895	3.43	3.43	0	ANNUAL	ALL	5	481
OFFWKR	381477	3734988	0.00776	2.56	2.56	0	ANNUAL	ALL	5	482

One San Pedro Specific Plan
NO2 - 1hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5		
OFFRES	380490	3733937	0.54506	33.36	33.36	0	1-HR	ALL	1ST	1	0.58937	9/27/2012	0.51198	2/2/2013	0.59064	3/29/2014	0.52233	10/8/2015	0.51099	2/19/2016	04 hr	2.71256 MAX
OFFRES	380540	3733937	0.57019	32.3	32.3	0	1-HR	ALL	1ST	2	0.61001	9/27/2012	0.55048	7/16/2013	0.61826	3/29/2014	0.54772	10/8/2015	0.52449	10/8/2016	04 hr	172 receptor
OFFRES	380590	3733937	0.5877	31.34	31.34	0	1-HR	ALL	1ST	3	0.61459	9/27/2012	0.58393	7/16/2013	0.63206	3/29/2014	0.56116	10/8/2015	0.54673	4/14/2016	04 hr	
OFFRES	380640	3733937	0.59479	30.36	30.36	0	1-HR	ALL	1ST	4	0.59704	9/27/2012	0.60506	7/16/2013	0.63304	2/13/2014	0.5644	11/23/201	0.57443	9/27/2016	04 hr	
OFFRES	380690	3733937	0.60385	29.81	29.81	0	1-HR	ALL	1ST	5	0.59242	12/15/201	0.60976	7/16/2013	0.61719	2/13/2014	0.59361	2/20/2015	0.60625	9/27/2016	04 hr	
OFFRES	380740	3733937	0.62865	29.44	29.44	0	1-HR	ALL	1ST	6	0.63684	12/15/201	0.62254	11/18/201	0.63443	8/14/2014	0.62595	2/20/2015	0.62346	9/27/2016	04 hr	
OFFRES	380790	3733937	0.65349	28.45	28.45	0	1-HR	ALL	1ST	7	0.65614	12/15/201	0.65085	12/25/201	0.66745	8/14/2014	0.64863	11/24/201	0.64437	2/12/2016	02 hr	
OFFRES	380840	3733937	0.68838	27.49	27.49	0	1-HR	ALL	1ST	8	0.68669	3/10/2012	0.69081	9/7/2013	0.6957	9/14/2014	0.68727	10/12/201	0.68141	10/8/2016	06 hr	
OFFRES	380890	3733937	0.72839	26.55	26.55	0	1-HR	ALL	1ST	9	0.72455	12/6/2012	0.72139	10/7/2013	0.74318	7/23/2014	0.72797	3/14/2015	0.72485	9/24/2016	01 hr	
OFFRES	380940	3733937	0.76286	25.26	25.26	0	1-HR	ALL	1ST	10	0.76566	12/8/2012	0.76245	10/7/2013	0.75487	3/23/2014	0.77282	9/28/2015	0.75848	9/29/2016	01 hr	
OFFRES	380990	3733937	0.80138	23.85	23.85	0	1-HR	ALL	1ST	11	0.79686	12/4/2012	0.81897	1/15/2013	0.8024	5/3/2014	0.79443	9/24/2015	0.79426	12/23/2016	03 hr	
OFFRES	381040	3733937	0.82654	22.29	22.29	0	1-HR	ALL	1ST	12	0.82705	6/27/2012	0.82237	11/20/201	0.83917	9/9/2014	0.81677	1/13/2015	0.82734	10/21/2016	24 hr	
OFFRES	381090	3733937	0.86147	19.46	19.46	0	1-HR	ALL	1ST	13	0.93027	10/10/201	0.84054	10/14/201	0.8367	1/10/2014	0.83274	4/8/2015	0.86711	7/3/2016	06 hr	
OFFRES	381340	3733937	0.84221	9.45	9.45	0	1-HR	ALL	1ST	14	0.85396	9/8/2012	0.84873	11/11/201	0.84508	10/2/2014	0.83472	9/26/2015	0.82856	1/8/2016	24 hr	
OFFRES	380490	3733987	0.55812	33.38	33.38	0	1-HR	ALL	1ST	15	0.61972	7/11/2012	0.53025	11/8/2013	0.57849	3/29/2014	0.52773	10/26/201	0.53442	10/3/2016	05 hr	
OFFRES	380540	3733987	0.58098	32.54	32.54	0	1-HR	ALL	1ST	16	0.62746	7/11/2012	0.55277	11/29/201	0.62037	3/29/2014	0.55246	10/24/201	0.55184	10/3/2016	03 hr	
OFFRES	380590	3733987	0.60963	31.79	31.79	0	1-HR	ALL	1ST	17	0.65628	9/27/2012	0.57961	7/16/2013	0.65969	3/29/2014	0.5836	10/8/2015	0.56898	2/19/2016	04 hr	
OFFRES	380640	3733987	0.63766	30.54	30.54	0	1-HR	ALL	1ST	18	0.67869	9/27/2012	0.62245	7/16/2013	0.68941	3/29/2014	0.61162	10/8/2015	0.58612	2/21/2016	24 hr	
OFFRES	380690	3733987	0.66122	30.04	30.04	0	1-HR	ALL	1ST	19	0.6879	9/27/2012	0.6604	7/16/2013	0.70769	3/29/2014	0.62936	10/8/2015	0.62072	4/14/2016	04 hr	
OFFRES	380740	3733987	0.67866	29.91	29.91	0	1-HR	ALL	1ST	20	0.67668	9/27/2012	0.68922	7/16/2013	0.71786	2/13/2014	0.64498	11/14/201	0.66457	9/27/2016	04 hr	
OFFRES	380790	3733987	0.69005	28.72	28.72	0	1-HR	ALL	1ST	21	0.6953	12/15/201	0.68308	11/18/201	0.69243	8/14/2014	0.68778	2/20/2015	0.69167	9/27/2016	04 hr	
OFFRES	380840	3733987	0.72837	27.8	27.8	0	1-HR	ALL	1ST	22	0.73686	12/15/201	0.72206	12/21/201	0.7448	8/14/2014	0.72294	11/24/201	0.71518	5/10/2016	01 hr	
OFFRES	380890	3733987	0.77484	27.1	27.1	0	1-HR	ALL	1ST	23	0.77381	3/10/2012	0.77744	9/7/2013	0.78379	9/14/2014	0.77248	10/12/201	0.76665	10/8/2016	06 hr	
OFFRES	380940	3733987	0.82757	25.89	25.89	0	1-HR	ALL	1ST	24	0.82447	12/6/2012	0.82024	10/7/2013	0.8405	7/23/2014	0.82657	3/14/2015	0.82607	9/24/2016	01 hr	
OFFRES	380990	3733987	0.87603	24.61	24.61	0	1-HR	ALL	1ST	25	0.87473	10/31/201	0.88207	1/15/2013	0.86986	2/20/2014	0.88646	9/28/2015	0.86702	2/26/2016	03 hr	
OFFRES	381040	3733987	0.91622	23.25	23.25	0	1-HR	ALL	1ST	26	0.92053	6/27/2012	0.92427	1/15/2013	0.92122	5/3/2014	0.90317	1/17/2015	0.91191	10/21/2016	24 hr	
OFFRES	381090	3733987	0.95139	20.21	20.21	0	1-HR	ALL	1ST	27	1.00458	10/10/201	0.94015	10/14/201	0.93958	9/9/2014	0.92305	1/13/2015	0.94957	7/3/2016	06 hr	
OFFRES	381340	3733987	0.93241	9.67	9.67	0	1-HR	ALL	1ST	28	0.94384	9/8/2012	0.93875	11/11/201	0.9364	10/2/2014	0.92648	9/26/2015	0.91657	1/8/2016	24 hr	
OFFRES	380490	3734037	0.56795	33.39	33.39	0	1-HR	ALL	1ST	29	0.63504	7/11/2012	0.55152	11/19/201	0.555	3/29/2014	0.55119	9/10/2015	0.54701	10/9/2016	04 hr	
OFFRES	380540	3734037	0.59919	32.55	32.55	0	1-HR	ALL	1ST	30	0.66719	7/11/2012	0.57372	5/7/2013	0.60667	3/29/2014	0.57472	9/10/2015	0.57363	10/3/2016	05 hr	
OFFRES	380590	3734037	0.62698	31.86	31.86	0	1-HR	ALL	1ST	31	0.6946	7/11/2012	0.59523	11/8/2013	0.65309	3/29/2014	0.59252	9/10/2015	0.59945	10/3/2016	05 hr	
OFFRES	380640	3734037	0.65551	30.96	30.96	0	1-HR	ALL	1ST	32	0.71074	7/11/2012	0.62228	11/29/201	0.69996	3/29/2014	0.62429	10/24/201	0.62028	10/3/2016	03 hr	
OFFRES	380690	3734037	0.69224	30.37	30.37	0	1-HR	ALL	1ST	33	0.74319	9/27/2012	0.66325	7/16/2013	0.74793	3/29/2014	0.66213	10/8/2015	0.64468	10/3/2016	03 hr	
OFFRES	380740	3734037	0.73471	29.97	29.97	0	1-HR	ALL	1ST	34	0.78251	9/27/2012	0.71767	7/16/2013	0.79386	3/29/2014	0.70446	10/8/2015	0.67504	2/21/2016	24 hr	
OFFRES	380790	3734037	0.76984	29.48	29.48	0	1-HR	ALL	1ST	35	0.79963	9/27/2012	0.76968	7/16/2013	0.8219	3/29/2014	0.7312	10/8/2015	0.72679	9/27/2016	04 hr	
OFFRES	380840	3734037	0.78859	28.71	28.71	0	1-HR	ALL	1ST	36	0.77455	9/27/2012	0.79538	7/16/2013	0.82289	2/13/2014	0.76832	2/20/2015	0.7818	9/27/2016	04 hr	
OFFRES	380890	3734037	0.82797	27.66	27.66	0	1-HR	ALL	1ST	37	0.83949	12/15/201	0.8193	11/18/201	0.8445	8/14/2014	0.82087	2/20/2015	0.81567	5/10/2016	01 hr	
OFFRES	380940	3734037	0.89015	26.78	26.78	0	1-HR	ALL	1ST	38	0.89034	3/10/2012	0.8927	9/7/2013	0.90135	9/14/2014	0.88633	10/12/201	0.88005	10/8/2016	06 hr	
OFFRES	380990	3734037	0.95856	25.56	25.56	0	1-HR	ALL	1ST	39	0.9584	12/8/2012	0.95104	10/7/2013	0.96761	7/23/2014	0.95624	3/14/2015	0.95953	9/24/2016	01 hr	
OFFRES	381040	3734037	1.02197	23.85	23.85	0	1-HR	ALL	1ST	40	1.01698	12/4/2012	1.04199	1/15/2013	1.01724	5/3/2014	1.02627	9/28/2015	1.00734	2/26/2016	03 hr	
OFFRES	381090	3734037	1.06068	20.79	20.79	0	1-HR	ALL	1ST	41	1.09216	10/10/201	1.05168	10/14/201	1.07243	9/9/2014	1.03761	1/13/2015	1.04952	9/18/2016	03 hr	
OFFRES	381340	3734037	1.04652	10.13	10.13	0	1-HR	ALL	1ST	42	1.05879	9/8/2012	1.05321	11/11/201	1.05052	10/2/2014	1.04081	9/26/2015	1.02927	1/8/2016	24 hr	
OFFRES	380490	3734087	0.58526	33.29	33.29	0	1-HR	ALL	1ST	43	0.6272	7/11/2012	0.57051	10/24/201	0.59888	2/1/2014	0.57124	9/8/2015	0.55845	1/16/2016	01 hr	
OFFRES	380540	3734087	0.61313	32.43	32.43	0	1-HR	ALL	1ST	44	0.66992	7/11/2012	0.59759	10/21/201	0.60991	2/1/2014	0.59728	9/8/2015	0.59095	10/9/2016	04 hr	
OFFRES	380590	3734087	0.64323	31.79	31.79	0	1-HR	ALL	1ST	45	0.71026	7/11/2012	0.62294	10/21/201	0.64305	3/29/2014	0.62015	9/8/2015	0.61976	10/9/2016	04 hr	
OFFRES	380640	3734087	0.67911	31.22	31.22	0	1-HR	ALL	1ST	46	0.75078	7/11/2012	0.652	5/7/2013	0.69459	3/29/2014	0.64928	9/10/2015	0.6489	10/3/2016	05 hr	
OFFRES	380690	3734087	0.71633	30.61	30.61	0	1-HR	ALL	1ST	47	0.79234	7/11/2012	0.68109	5/7/2013	0.74372	3/29/2014	0.68034	9/10/2015	0.68414	10/3/2016	05 hr	
OFFRES	380740	3734087	0.75713	30	30	0	1-HR	ALL	1ST	48	0.83003	7/11/2012	0.71792	11/29/201	0.80217	3/29/2014	0.71886	10/24/201	0.71669	10/3/2016	05 hr	
OFFRES	380790	3734087	0.81153	30	30	0	1-HR	ALL	1ST	49	0.87168	9/27/2012	0.77361	7/16/2013	0.87522	3/29/2014	0.77438	10/8/2015	0.76279	10/3/2016	03 hr	
OFFRES	380840	3734087	0.87832	29.4	29.4	0	1-HR	ALL	1ST	50	0.93649	9/27/2012	0.85811	7/16/2013	0.9486	3/29/2014	0.84231	10/8/2015	0.80612	2/21/2016	24 hr	
OFFRES	380890	3734087	0.92768	28.22	28.22	0	1-HR	ALL	1ST	51	0.95847	9/27/2012	0.92917	7/16/2013	0.98541	2/13/2014	0.87707	10/8/2015	0.88827	9/27/2016	04 hr	
OFFRES	380940	3734087	0.97175	27.56	27.56	0	1-HR	ALL	1ST	52	0.97504	12/15/201	0.96379	7/16/2013	0.99115	2/13/2014	0.96155	2/20/2015	0.96721	9/27/2016	04 hr	
OFFRES	380990	3734087	1.05484	26.38	26.38	0	1-HR	ALL	1ST	53	1.05747	3/10/2012	1.05673	9/7/2013	1.06925	9/14/2014	1.04934	10/12/201	1.04139	10/8/2016	06 hr	
OFFRES	381040	3734087	1.15207	24.44	24.44	0	1-HR	ALL	1ST	54	1.15459	12/8/2012	1.15102	10/7/2013	1.14799	4/7/2014	1.16315	9/28/2015	1.1436	9/24/2016	01 hr	
OFFRES	381090	3734087	1.21744	21.49	21.49	0	1-HR	ALL	1ST	55	1.22558	6/27/2012	1.23067	1/15/2013	1.22764	9/9/2014	1.19627	9/28/2015	1.20702	10/21/2016	24 hr	
OFFRES	381340	3734087	1.19752	10.44	10.44	0	1-HR	ALL	1ST	56	1.21197	9/8/2012	1.20553	11/11/201	1.20032	10/2/2014	1.19035	9/26/2015	1.17944	1/8/2016	24 hr	
OFFRES	380490	3734137	0.60138	32.76	32.76	0	1-HR	ALL	1ST	57	0.61087	5/9/2012	0.58806	9/22/2013	0.62577	2/1/2014	0.58931	10/20/201	0.59292	8/24/2016	04 hr	
OFFRES	380540	3734137	0.63395	31.9	31.9	0	1-HR	ALL	1ST	58	0.66244	7/11/2012	0.61633	9/22/2013	0.65594	2/1/2014	0.61774	10/20/201	0.61728	8/24/2016	04 hr	
OFFRES	380590	3734137	0.66629	31.3	31.3	0	1-HR	ALL	1ST	59	0.7165	7/11/2012	0.64805	10/24/201	0.68361	2/1/2014	0.64412	9/8/2015	0.63917	8/24/2016	04 hr	
OFFRES	380640	3734137	0.70156	31.09	31.09	0	1-HR	ALL	1ST	60	0.76088	7/11/2012	0.68094	10/21/201	0.71232	2/1/2014	0.6775	9/8/2015	0.67616	10/9/2016	04 hr	
OFFRES	380690	3734137	0.7405	30.62	30.62	0	1-HR	ALL	1ST	61	0.80512	7/11/2012	0.71686	10/21/201	0.75302	3/29/2014	0.71324	9/8/2015	0.71428	10/9/2016	04 hr	
OFFRES	380740	3734137	0.78331	30	30	0	1-HR	ALL	1ST	62	0.85806	7/11/2012	0.75384	10/21/201	0.80182	3/29/2014	0.75126	9/8/2015	0.75159	10/9/2016	04 hr	
OFFRES	380790	3734137	0.83891	30	30	0	1-HR	ALL	1ST	63	0.92811	7/11/2012	0.80553	5/7/2013	0.85596	3/29/2014	0.80379	9/10/2015	0.80117	10/3/2016	05 hr	

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	380840	3734137	0.91176	29.59	29.59	0	1-HR	ALL	1ST	64	1.0116	7/11/2012	0.86348	5/7/2013	0.94641	3/29/2014	0.86857	9/10/2015	0.86876	10/3/2016	05 hr
OFFRES	380890	3734137	0.99659	28.76	28.76	0	1-HR	ALL	1ST	65	1.07923	7/11/2012	0.94796	7/16/2013	1.07086	3/29/2014	0.94858	10/8/2015	0.93634	10/3/2016	03 hr
OFFRES	380940	3734137	1.11482	28.11	28.11	0	1-HR	ALL	1ST	66	1.18606	9/27/2012	1.09317	7/16/2013	1.20139	3/29/2014	1.06781	10/8/2015	1.02567	4/14/2016	04 hr
OFFRES	380990	3734137	1.21464	26.94	26.94	0	1-HR	ALL	1ST	67	1.24238	9/27/2012	1.21186	7/16/2013	1.27695	3/29/2014	1.16126	2/20/2015	1.18075	9/27/2016	04 hr
OFFRES	381040	3734137	1.31578	25.01	25.01	0	1-HR	ALL	1ST	68	1.32363	3/10/2012	1.3169	9/26/2013	1.33528	9/14/2014	1.30777	10/12/201	1.29532	10/8/2016	06 hr
OFFRES	381090	3734137	1.4521	22.37	22.37	0	1-HR	ALL	1ST	69	1.4454	4/27/2012	1.47455	1/15/2013	1.44218	2/20/2014	1.46683	9/28/2015	1.43155	9/29/2016	01 hr
OFFRES	380490	3734187	0.61361	32.4	32.4	0	1-HR	ALL	1ST	70	0.60828	12/3/2012	0.60821	11/2/2013	0.63646	7/24/2014	0.60224	1/17/2015	0.61289	8/22/2016	06 hr
OFFRES	380540	3734187	0.64904	31.57	31.57	0	1-HR	ALL	1ST	71	0.65231	5/9/2012	0.64238	11/2/2013	0.67466	7/24/2014	0.63273	10/20/201	0.64312	8/22/2016	06 hr
OFFRES	380590	3734187	0.68933	30.98	30.98	0	1-HR	ALL	1ST	72	0.70031	5/9/2012	0.6758	9/22/2013	0.71523	2/1/2014	0.67438	10/20/201	0.68091	8/24/2016	04 hr
OFFRES	380640	3734187	0.73539	30.84	30.84	0	1-HR	ALL	1ST	73	0.77714	7/11/2012	0.71673	9/22/2013	0.75399	2/1/2014	0.71174	10/20/201	0.71736	8/24/2016	04 hr
OFFRES	380690	3734187	0.77745	30.48	30.48	0	1-HR	ALL	1ST	74	0.83753	7/11/2012	0.75523	9/22/2013	0.79264	2/1/2014	0.74862	10/20/201	0.75323	8/24/2016	04 hr
OFFRES	380740	3734187	0.81917	30	30	0	1-HR	ALL	1ST	75	0.88209	7/11/2012	0.79357	9/22/2013	0.84077	3/29/2014	0.78826	10/20/201	0.79117	8/24/2016	04 hr
OFFRES	380790	3734187	0.86864	30	30	0	1-HR	ALL	1ST	76	0.9235	7/11/2012	0.84281	10/24/201	0.89304	2/1/2014	0.84135	10/20/201	0.84248	8/24/2016	04 hr
OFFRES	380840	3734187	0.93879	29.77	29.77	0	1-HR	ALL	1ST	77	0.99636	7/11/2012	0.91128	10/24/201	0.96891	2/1/2014	0.91085	10/20/201	0.90657	8/24/2016	04 hr
OFFRES	380890	3734187	1.03674	29.29	29.29	0	1-HR	ALL	1ST	78	1.12192	7/11/2012	1.0034	10/21/201	1.05692	2/1/2014	1.00813	9/8/2015	0.99334	10/9/2016	04 hr
OFFRES	380940	3734187	1.17137	28.82	28.82	0	1-HR	ALL	1ST	79	1.30052	7/11/2012	1.12487	10/21/201	1.18697	3/29/2014	1.12961	9/8/2015	1.1149	1/16/2016	01 hr
OFFRES	380990	3734187	1.36799	27.71	27.71	0	1-HR	ALL	1ST	80	1.50931	7/11/2012	1.28787	11/29/201	1.45532	3/29/2014	1.29272	9/10/2015	1.29474	10/3/2016	05 hr
OFFRES	381040	3734187	1.63469	25.6	25.6	0	1-HR	ALL	1ST	81	1.72702	9/27/2012	1.60836	7/16/2013	1.75185	3/29/2014	1.5556	10/8/2015	1.53062	9/27/2016	04 hr
OFFRES	381090	3734187	1.83721	23.08	23.08	0	1-HR	ALL	1ST	82	1.85178	3/10/2012	1.83669	10/7/2013	1.85817	9/14/2014	1.81876	3/14/2015	1.82065	9/24/2016	01 hr
OFFRES	380490	3734237	0.63155	32.29	32.29	0	1-HR	ALL	1ST	83	0.63222	7/23/2012	0.63333	9/13/2013	0.64201	3/11/2014	0.62967	7/26/2015	0.62054	10/18/2016	24 hr
OFFRES	380540	3734237	0.66834	31.58	31.58	0	1-HR	ALL	1ST	84	0.66847	9/20/2012	0.66876	10/19/201	0.67825	3/11/2014	0.66361	7/26/2015	0.66262	8/22/2016	06 hr
OFFRES	380590	3734237	0.71411	30.95	30.95	0	1-HR	ALL	1ST	85	0.71244	12/3/2012	0.70915	10/18/201	0.73568	7/24/2014	0.70262	1/17/2015	0.71064	8/22/2016	06 hr
OFFRES	380640	3734237	0.76358	30.45	30.45	0	1-HR	ALL	1ST	86	0.76878	5/9/2012	0.75624	11/2/2013	0.79009	7/24/2014	0.7461	1/2/2015	0.75667	8/22/2016	06 hr
OFFRES	380690	3734237	0.8219	30.15	30.15	0	1-HR	ALL	1ST	87	0.84937	7/11/2012	0.80452	11/2/2013	0.84775	2/1/2014	0.79984	10/20/201	0.80804	8/24/2016	04 hr
OFFRES	380740	3734237	0.88358	30	30	0	1-HR	ALL	1ST	88	0.95918	7/11/2012	0.8594	9/22/2013	0.89523	2/1/2014	0.84666	10/20/201	0.85745	1/2/2016	24 hr
OFFRES	380790	3734237	0.93862	30	30	0	1-HR	ALL	1ST	89	1.02234	7/11/2012	0.9047	9/22/2013	0.9774	3/29/2014	0.88423	10/20/201	0.90441	1/2/2016	24 hr
OFFRES	380840	3734237	0.98889	29.94	29.94	0	1-HR	ALL	1ST	90	1.04429	7/11/2012	0.95322	9/22/2013	1.04847	3/29/2014	0.94229	7/26/2015	0.9562	1/2/2016	24 hr
OFFRES	380890	3734237	1.06147	29.81	29.81	0	1-HR	ALL	1ST	91	1.07664	7/11/2012	1.05068	10/18/201	1.0806	7/24/2014	1.04717	7/26/2015	1.05226	8/22/2016	06 hr
OFFRES	380940	3734237	1.2095	29.69	29.69	0	1-HR	ALL	1ST	92	1.20307	9/20/2012	1.19982	10/18/201	1.24556	7/24/2014	1.19239	7/26/2015	1.20667	8/22/2016	06 hr
OFFRES	380990	3734237	1.42189	28.68	28.68	0	1-HR	ALL	1ST	93	1.43577	7/11/2012	1.39857	11/2/2013	1.48016	7/24/2014	1.3834	10/20/201	1.41153	8/22/2016	06 hr
OFFRES	381040	3734237	1.8135	26.22	26.22	0	1-HR	ALL	1ST	94	1.90714	7/11/2012	1.75375	9/22/2013	1.87315	2/1/2014	1.76253	10/20/201	1.77091	8/24/2016	04 hr
OFFRES	381090	3734237	2.64039	23.66	23.66	0	1-HR	ALL	1ST	95	2.88149	7/11/2012	2.53742	10/21/201	2.71811	3/29/2014	2.54039	9/8/2015	2.52454	8/24/2016	04 hr
OFFRES	380490	3734287	0.65522	32.02	32.02	0	1-HR	ALL	1ST	96	0.65914	8/28/2012	0.65199	9/15/2013	0.65316	11/14/201	0.66532	9/12/2015	0.64651	10/18/2016	24 hr
OFFRES	380540	3734287	0.70113	31.3	31.3	0	1-HR	ALL	1ST	97	0.70727	8/28/2012	0.69705	9/13/2013	0.69769	11/14/201	0.71052	9/12/2015	0.69313	10/18/2016	24 hr
OFFRES	380590	3734287	0.75414	30.66	30.66	0	1-HR	ALL	1ST	98	0.75961	8/28/2012	0.75267	9/13/2013	0.75485	3/11/2014	0.75959	9/12/2015	0.74397	10/18/2016	24 hr
OFFRES	380640	3734287	0.81196	30.2	30.2	0	1-HR	ALL	1ST	99	0.81624	8/28/2012	0.81307	9/13/2013	0.81949	3/11/2014	0.8127	9/12/2015	0.79831	10/18/2016	24 hr
OFFRES	380690	3734287	0.87588	30	30	0	1-HR	ALL	1ST	100	0.87648	8/28/2012	0.87713	9/13/2013	0.89224	7/24/2014	0.86961	9/12/2015	0.86394	8/22/2016	06 hr
OFFRES	380740	3734287	0.95558	30	30	0	1-HR	ALL	1ST	101	0.96616	5/9/2012	0.94886	10/19/201	0.98933	7/24/2014	0.93028	1/17/2015	0.94327	8/22/2016	06 hr
OFFRES	380790	3734287	1.06584	29.79	29.79	0	1-HR	ALL	1ST	102	1.13039	7/11/2012	1.03431	9/22/2013	1.09522	2/1/2014	1.03219	10/20/201	1.0371	8/24/2016	04 hr
OFFRES	380840	3734287	1.18206	29.67	29.67	0	1-HR	ALL	1ST	103	1.31349	7/11/2012	1.13403	10/21/201	1.20351	3/29/2014	1.13216	9/10/2015	1.12711	10/9/2016	04 hr
OFFRES	380890	3734287	1.27016	29.66	29.66	0	1-HR	ALL	1ST	104	1.36171	7/11/2012	1.22198	7/16/2013	1.36553	3/29/2014	1.2088	10/8/2015	1.1928	10/3/2016	05 hr
OFFRES	380940	3734287	1.30192	29.86	29.86	0	1-HR	ALL	1ST	105	1.3582	9/27/2012	1.27544	7/16/2013	1.38355	3/29/2014	1.24476	9/12/2015	1.24763	11/14/2016	24 hr
OFFRES	380990	3734287	1.46	29.21	29.21	0	1-HR	ALL	1ST	106	1.4563	9/14/2012	1.44332	9/24/2013	1.52697	9/22/2014	1.43019	9/12/2015	1.44322	11/14/2016	24 hr
OFFRES	381040	3734287	1.82994	27.09	27.09	0	1-HR	ALL	1ST	107	1.83099	1/1/2012	1.80901	9/24/2013	1.92067	9/22/2014	1.79179	3/29/2015	1.79725	9/16/2016	04 hr
OFFRES	381090	3734287	2.68581	24.4	24.4	0	1-HR	ALL	1ST	108	2.7001	1/1/2012	2.67634	9/24/2013	2.77406	9/22/2014	2.63415	3/29/2015	2.64442	9/16/2016	04 hr
OFFRES	380490	3734337	0.68036	31.62	31.62	0	1-HR	ALL	1ST	109	0.67584	7/10/2012	0.66837	9/24/2013	0.71591	9/22/2014	0.66481	9/11/2015	0.67686	12/6/2016	08 hr
OFFRES	380540	3734337	0.73091	30.76	30.76	0	1-HR	ALL	1ST	110	0.72665	7/10/2012	0.71738	9/24/2013	0.76629	9/22/2014	0.71688	9/11/2015	0.72733	12/6/2016	08 hr
OFFRES	380590	3734337	0.78988	30.15	30.15	0	1-HR	ALL	1ST	111	0.78619	7/10/2012	0.77576	9/24/2013	0.82483	9/22/2014	0.77694	9/11/2015	0.78569	12/6/2016	08 hr
OFFRES	380640	3734337	0.85979	30.05	30.05	0	1-HR	ALL	1ST	112	0.85668	7/10/2012	0.84719	9/24/2013	0.89413	9/22/2014	0.84737	9/12/2015	0.85357	3/10/2016	07 hr
OFFRES	380690	3734337	0.94621	30	30	0	1-HR	ALL	1ST	113	0.94415	9/14/2012	0.9332	9/24/2013	0.97608	9/22/2014	0.93959	9/12/2015	0.93806	11/14/2016	24 hr
OFFRES	380740	3734337	1.05261	30	30	0	1-HR	ALL	1ST	114	1.05369	9/14/2012	1.03902	9/24/2013	1.07527	9/22/2014	1.05165	9/12/2015	1.04342	11/14/2016	24 hr
OFFRES	380790	3734337	1.19461	29.44	29.44	0	1-HR	ALL	1ST	115	1.19998	8/28/2012	1.19044	9/13/2013	1.20059	9/22/2014	1.20087	9/12/2015	1.18115	11/14/2016	24 hr
OFFRES	380840	3734337	1.41091	29.13	29.13	0	1-HR	ALL	1ST	116	1.40824	8/28/2012	1.40603	9/13/2013	1.4468	7/24/2014	1.40171	9/12/2015	1.39178	8/22/2016	06 hr
OFFRES	380890	3734337	1.87478	29.12	29.12	0	1-HR	ALL	1ST	117	1.97988	7/11/2012	1.81279	11/2/2013	1.93373	2/1/2014	1.81976	10/20/201	1.82773	8/24/2016	04 hr
OFFRES	380940	3734327	2.00418	29.68	29.68	0	1-HR	ALL	1ST	118	2.18192	7/11/2012	1.91304	7/16/2013	2.1396	3/29/2014	1.89282	10/24/201	1.89351	10/3/2016	05 hr
OFFRES	380989.6	3734329	2.13013	29.46	29.46	0	1-HR	ALL	1ST	119	2.25644	7/11/2012	2.08967	7/16/2013	2.28557	3/29/2014	2.01809	10/8/2015	2.00086	9/27/2016	04 hr
OFFRES	381039.6	3734327	2.04066	27.89	27.89	0	1-HR	ALL	1ST	120	2.12487	9/27/2012	2.00254	7/16/2013	2.16515	3/29/2014	1.94297	2/20/2015	1.96775	9/27/2016	04 hr
OFFRES	381089.2	3734324	2.38413	25.07	25.07	0	1-HR	ALL	1ST	121	2.32889	11/6/2012	2.34764	9/4/2013	2.52532	7/12/2014	2.40478	7/24/2015	2.31404	10/22/2016	02 hr
OFFRES	380490	3734387	0.69157	31.14	31.14	0	1-HR	ALL	1ST	122	0.69086	1/1/2012	0.69827	10/12/201	0.7172	9/22/2014	0.67816	10/26/201	0.67336	10/31/2016	22 hr
OFFRES	380540	3734387	0.74568	30.38	30.38	0	1-HR	ALL	1ST	123	0.74504	1/1/2012	0.75286	10/12/201	0.77312	9/22/2014	0.73119	10/26/201	0.72617	10/31/2016	22 hr
OFFRES	380590	3734387	0.81013	30	30	0	1-HR	ALL	1ST	124	0.80964	1/1/2012	0.8182	10/12/201	0.83834	9/22/2014	0.79453	10/26/201	0.78991	10/31/2016	22 hr
OFFRES	380640	3734387	0.88736	30	30	0	1-HR	ALL	1ST	125	0.88698	1/1/2012	0.89676	10/12/201	0.91535	9/22/2014	0.87069	10/26/201	0.86702	10/31/2016	22 hr
OFFRES	380690	3734387	0.98415	29.87	29.87	0	1-HR	ALL	1ST	126	0.98647	4/28/2012	0.99425	10/12/201	1.01185	9/22/2014	0.96553	10/26/201	0.96265	10/31/2016	22 hr
OFFRES	380740	3734387	1.1107	29.6	29.6	0	1-HR	ALL	1ST	127	1.11653	4/28/2012	1.12095	10/12/201	1.13812	9/22/2014	1.0904	11/8/2015	1.08749	10/5/2016	03 hr
OFFRES	380790	3734387	1.29098	29.22	29.22	0	1-HR	ALL	1ST	128	1.29822	4/28/2012	1.29588	10/12/201	1.31271	9/22/2014	1.27536	11/8/2015	1.27273	10/5/2016	03 hr
OFFRES	380840	3734387	1.56345	29	29	0	1-HR	ALL	1ST	129	1.57564	4/28/2012	1.56152	7/26/2013	1.57234	9/22/2014	1.5547	11/8/2015	1.55307	10/5/2016	03 hr

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	380890	3734387	2.1112	29	29	0	1-HR	ALL	1ST	130	2.11801	10/6/2012	2.11015	10/17/201	2.14301	5/3/2014	2.10039	7/24/2015	2.08446	2/13/2016	02 hr
OFFRES	381402	3734387	2.32858	9.6	9.6	0	1-HR	ALL	1ST	131	2.38158	12/7/2012	2.3573	11/22/201	2.32513	1/20/2014	2.27836	2/14/2015	2.30051	11/8/2016	03 hr
OFFRES	381440	3734387	2.18425	8.29	8.29	0	1-HR	ALL	1ST	132	2.2402	12/7/2012	2.21517	1/2/2013	2.18493	8/14/2014	2.1536	11/1/2015	2.12735	1/24/2016	21 hr
OFFRES	380490	3734437	0.67759	30.61	30.61	0	1-HR	ALL	1ST	133	0.67453	4/20/2012	0.68035	9/29/2013	0.68003	10/12/201	0.68037	12/19/201	0.67268	10/5/2016	03 hr
OFFRES	380540	3734437	0.73242	30.05	30.05	0	1-HR	ALL	1ST	134	0.72524	4/20/2012	0.74284	9/29/2013	0.73218	10/12/201	0.73769	12/19/201	0.72417	10/5/2016	03 hr
OFFRES	380590	3734437	0.79844	30	30	0	1-HR	ALL	1ST	135	0.79347	10/6/2012	0.81574	9/29/2013	0.79433	5/1/2014	0.80447	12/19/201	0.78417	5/10/2016	02 hr
OFFRES	380640	3734437	0.87943	30	30	0	1-HR	ALL	1ST	136	0.87268	10/6/2012	0.89729	9/29/2013	0.88106	5/3/2014	0.87954	12/19/201	0.86659	10/3/2016	24 hr
OFFRES	380690	3734437	0.98389	29.69	29.69	0	1-HR	ALL	1ST	137	0.96881	9/19/2012	0.9889	9/29/2013	1.00067	5/3/2014	0.99403	7/24/2015	0.96701	10/3/2016	24 hr
OFFRES	380740	3734437	1.11213	29.08	29.08	0	1-HR	ALL	1ST	138	1.08589	11/6/2012	1.10404	9/4/2013	1.13913	5/3/2014	1.14013	7/24/2015	1.09146	10/22/2016	02 hr
OFFRES	380790	3734437	1.28846	29.02	29.02	0	1-HR	ALL	1ST	139	1.24625	7/28/2012	1.26541	9/4/2013	1.36704	7/12/2014	1.31392	7/24/2015	1.24966	10/22/2016	02 hr
OFFRES	380841.2	3734446	1.47274	29.05	29.05	0	1-HR	ALL	1ST	140	1.45719	9/20/2012	1.44847	9/30/2013	1.58216	7/12/2014	1.441	12/17/201	1.43489	1/13/2016	22 hr
OFFRES	380890	3734444	1.76388	29.04	29.04	0	1-HR	ALL	1ST	141	1.85511	10/13/201	1.7246	11/11/201	1.78115	7/12/2014	1.72875	11/23/201	1.72981	4/20/2016	05 hr
OFFRES	380939.6	3734444	1.87964	28.99	28.99	0	1-HR	ALL	1ST	142	1.98462	10/13/201	1.8513	10/19/201	1.84633	10/12/201	1.86726	8/27/2015	1.8487	10/10/2016	04 hr
OFFRES	380990	3734443	1.8967	29.15	29.15	0	1-HR	ALL	1ST	143	1.94966	10/13/201	1.88114	10/7/2013	1.92527	7/5/2014	1.86343	8/27/2015	1.86397	9/18/2016	04 hr
OFFRES	381040	3734442	1.92238	29.74	29.74	0	1-HR	ALL	1ST	144	1.89508	2/11/2012	2.01031	10/13/201	1.99324	7/5/2014	1.84162	1/2/2015	1.87164	12/14/2016	06 hr
OFFRES	381090.4	3734441	1.88828	26.29	26.29	0	1-HR	ALL	1ST	145	1.91056	2/11/2012	1.975	10/13/201	1.9334	7/5/2014	1.79693	2/20/2015	1.8255	12/14/2016	06 hr
OFFRES	380490	3734487	0.67666	30.42	30.42	0	1-HR	ALL	1ST	146	0.66442	9/19/2012	0.67847	9/29/2013	0.68979	5/3/2014	0.68413	7/24/2015	0.6665	10/3/2016	24 hr
OFFRES	380540	3734487	0.73068	30	30	0	1-HR	ALL	1ST	147	0.71396	11/20/201	0.72541	9/4/2013	0.7485	5/3/2014	0.7481	7/24/2015	0.71744	10/22/2016	02 hr
OFFRES	380590	3734487	0.79386	30	30	0	1-HR	ALL	1ST	148	0.76936	11/6/2012	0.78624	9/4/2013	0.82097	7/12/2014	0.81576	7/24/2015	0.77695	10/22/2016	02 hr
OFFRES	380640	3734487	0.86587	30	30	0	1-HR	ALL	1ST	149	0.84272	7/28/2012	0.84707	12/17/201	0.9233	7/12/2014	0.88102	7/24/2015	0.83525	10/22/2016	02 hr
OFFRES	380690	3734487	0.94291	29.68	29.68	0	1-HR	ALL	1ST	150	0.92853	7/28/2012	0.92118	10/16/201	1.01957	7/12/2014	0.93963	7/24/2015	0.90564	10/31/2016	07 hr
OFFRES	380740	3734487	1.02472	29.03	29.03	0	1-HR	ALL	1ST	151	1.01419	9/20/2012	1.01017	9/30/2013	1.10185	7/12/2014	1.00192	12/17/201	0.99547	1/13/2016	22 hr
OFFRES	380790	3734487	1.12885	29.3	29.3	0	1-HR	ALL	1ST	152	1.15925	10/13/201	1.11185	5/13/2013	1.15576	7/12/2014	1.10919	7/12/2015	1.10818	1/13/2016	22 hr
OFFRES	380840	3734487	1.23792	29.5	29.5	0	1-HR	ALL	1ST	153	1.31364	10/13/201	1.21956	6/28/2013	1.22293	10/12/201	1.21873	8/27/2015	1.21476	4/18/2016	01 hr
OFFRES	380890	3734487	1.28392	29.5	29.5	0	1-HR	ALL	1ST	154	1.34234	10/13/201	1.27133	10/19/201	1.26926	8/27/2014	1.27231	8/27/2015	1.26438	10/10/2016	04 hr
OFFRES	380940	3734487	1.29336	28.94	28.94	0	1-HR	ALL	1ST	155	1.31327	10/13/201	1.28987	10/7/2013	1.32876	7/5/2014	1.2598	1/7/2015	1.27512	9/18/2016	04 hr
OFFRES	380990	3734487	1.32447	28.37	28.37	0	1-HR	ALL	1ST	156	1.30866	10/13/201	1.37681	10/13/201	1.37739	7/5/2014	1.26952	1/2/2015	1.28996	12/14/2016	06 hr
OFFRES	381040	3734487	1.42009	27.99	27.99	0	1-HR	ALL	1ST	157	1.43813	10/13/201	1.42455	10/13/201	1.45145	7/12/2014	1.41047	11/7/2015	1.37585	10/3/2016	24 hr
OFFRES	381090	3734487	2.02601	24.9	24.9	0	1-HR	ALL	1ST	158	2.04803	10/13/201	2.00001	10/17/201	2.0997	7/12/2014	2.01247	11/7/2015	1.96985	2/13/2016	02 hr
OFFRES	380490	3734537	0.666	30.28	30.28	0	1-HR	ALL	1ST	159	0.64781	7/28/2012	0.65304	12/17/201	0.70969	7/12/2014	0.67851	7/24/2015	0.64095	10/22/2016	02 hr
OFFRES	380540	3734537	0.7091	30	30	0	1-HR	ALL	1ST	160	0.69812	7/28/2012	0.69373	10/16/201	0.76627	7/12/2014	0.71024	7/24/2015	0.67712	10/31/2016	07 hr
OFFRES	380590	3734537	0.75446	29.99	29.99	0	1-HR	ALL	1ST	161	0.74271	10/16/201	0.74446	9/30/2013	0.81722	7/12/2014	0.73808	3/10/2015	0.72982	10/31/2016	07 hr
OFFRES	380640	3734537	0.80683	29.98	29.98	0	1-HR	ALL	1ST	162	0.80138	9/20/2012	0.79397	4/26/2013	0.85663	7/12/2014	0.79279	12/17/201	0.7894	1/13/2016	22 hr
OFFRES	380690	3734537	0.86059	29.68	29.68	0	1-HR	ALL	1ST	163	0.87427	10/13/201	0.85017	11/11/201	0.88255	7/12/2014	0.84774	4/17/2015	0.84822	2/19/2016	02 hr
OFFRES	380740	3734537	0.92033	29.06	29.06	0	1-HR	ALL	1ST	164	0.97409	10/13/201	0.90002	11/16/201	0.91673	10/12/201	0.90424	11/23/201	0.90658	4/18/2016	01 hr
OFFRES	380790	3734537	0.98146	29.62	29.62	0	1-HR	ALL	1ST	165	1.03615	10/13/201	0.9695	6/28/2013	0.96553	10/12/201	0.97288	8/27/2015	0.96323	10/10/2016	04 hr
OFFRES	380840	3734537	1.01298	29.97	29.97	0	1-HR	ALL	1ST	166	1.04862	10/13/201	1.00455	10/7/2013	1.0091	8/27/2014	1.00181	8/27/2015	1.00084	9/18/2016	04 hr
OFFRES	380890	3734537	1.03854	29.88	29.88	0	1-HR	ALL	1ST	167	1.05904	10/13/201	1.03331	10/7/2013	1.06504	7/5/2014	1.01701	8/27/2015	1.01829	9/18/2016	04 hr
OFFRES	380940	3734537	1.0939	28.71	28.71	0	1-HR	ALL	1ST	168	1.1281	10/13/201	1.09682	10/13/201	1.1091	7/5/2014	1.0777	8/27/2015	1.05777	1/29/2016	05 hr
OFFRES	380990	3734537	1.22325	27.36	27.36	0	1-HR	ALL	1ST	169	1.28103	10/13/201	1.21162	10/30/201	1.21551	7/12/2014	1.21594	8/27/2015	1.19216	10/10/2016	04 hr
OFFRES	381040	3734537	1.4933	25.99	25.99	0	1-HR	ALL	1ST	170	1.56161	10/13/201	1.47688	10/7/2013	1.48955	7/5/2014	1.4767	8/27/2015	1.46178	9/18/2016	04 hr
OFFRES	381090	3734537	2.10367	23.24	23.24	0	1-HR	ALL	1ST	171	2.07135	10/13/201	2.20034	10/13/201	2.19215	7/5/2014	2.01606	1/2/2015	2.03847	12/14/2016	06 hr
OFFRES	381140	3734537	2.71256	20.07	20.07	0	1-HR	ALL	1ST	172	2.83294	2/11/2012	2.82503	10/13/201	2.67695	10/2/2014	2.57717	2/2/2015	2.65074	10/8/2016	05 hr
OFFRES	381190	3734537	2.45554	16.87	16.87	0	1-HR	ALL	1ST	173	2.55201	2/11/2012	2.46558	11/27/201	2.47028	4/29/2014	2.34078	2/2/2015	2.44902	10/8/2016	05 hr
OFFRES	381240	3734537	2.31025	14.94	14.94	0	1-HR	ALL	1ST	174	2.32228	10/8/2012	2.32925	11/27/201	2.36064	4/29/2014	2.19718	2/2/2015	2.34189	10/8/2016	05 hr
OFFRES	381290	3734537	2.26355	13.56	13.56	0	1-HR	ALL	1ST	175	2.29499	9/14/2012	2.23156	10/17/201	2.3303	4/29/2014	2.1746	9/30/2015	2.2863	10/8/2016	05 hr
OFFRES	381340	3734537	2.16035	11.67	11.67	0	1-HR	ALL	1ST	176	2.21876	11/3/2012	2.19339	1/4/2013	2.24481	3/5/2014	2.13274	3/20/2015	2.01203	10/7/2016	04 hr
OFFRES	381390	3734537	2.10128	9.79	9.79	0	1-HR	ALL	1ST	177	2.10233	10/26/201	2.06653	11/13/201	2.14016	9/17/2014	2.1175	11/1/2015	2.0799	2/27/2016	23 hr
OFFRES	380490	3734587	0.63419	29.75	29.75	0	1-HR	ALL	1ST	178	0.62443	9/20/2012	0.62699	9/30/2013	0.684	7/12/2014	0.62151	3/10/2015	0.61403	10/31/2016	07 hr
OFFRES	380540	3734587	0.66934	29.27	29.27	0	1-HR	ALL	1ST	179	0.66593	9/20/2012	0.65936	4/26/2013	0.70666	7/12/2014	0.65859	12/17/201	0.65614	1/13/2016	22 hr
OFFRES	380590	3734587	0.70303	28.91	28.91	0	1-HR	ALL	1ST	180	0.70383	10/13/201	0.69702	5/13/2013	0.72255	7/12/2014	0.69474	4/17/2015	0.69703	1/13/2016	22 hr
OFFRES	380640	3734587	0.75089	29.26	29.26	0	1-HR	ALL	1ST	181	0.78764	10/13/201	0.7382	11/11/201	0.74713	10/12/201	0.74094	11/23/201	0.74056	4/20/2016	05 hr
OFFRES	380690	3734587	0.79933	29.48	29.48	0	1-HR	ALL	1ST	182	0.84725	10/13/201	0.78508	6/28/2013	0.79325	10/12/201	0.78641	8/27/2015	0.78469	4/18/2016	01 hr
OFFRES	380740	3734587	0.83637	29.56	29.56	0	1-HR	ALL	1ST	183	0.88102	10/13/201	0.82265	10/19/201	0.82263	10/12/201	0.83253	8/27/2015	0.82301	10/10/2016	04 hr
OFFRES	380790	3734587	0.86834	29.83	29.83	0	1-HR	ALL	1ST	184	0.90289	10/13/201	0.86053	10/19/201	0.86221	8/27/2014	0.8618	8/27/2015	0.85426	9/18/2016	04 hr
OFFRES	380840	3734587	0.90508	29.57	29.57	0	1-HR	ALL	1ST	185	0.93796	10/13/201	0.89882	10/30/201	0.90647	7/5/2014	0.89532	8/27/2015	0.88684	9/18/2016	04 hr
OFFRES	380890	3734587	0.96228	28.43	28.43	0	1-HR	ALL	1ST	186	0.99886	10/13/201	0.95693	10/30/201	0.96185	7/5/2014	0.95005	8/27/2015	0.94372	9/18/2016	04 hr
OFFRES	380940	3734587	1.04537	26.81	26.81	0	1-HR	ALL	1ST	187	1.05095	10/13/201	1.0473	10/13/201	1.07422	7/5/2014	1.01848	1/7/2015	1.03589	1/29/2016	05 hr
OFFRES	380990	3734587	1.20488	25.11	25.11	0	1-HR	ALL	1ST	188	1.19182	10/2/2012	1.23259	10/13/201	1.25958	7/5/2014	1.16446	1/2/2015	1.17596	10/7/2016	01 hr
OFFRES	381040	3734587	1.43721	23.39	23.39	0	1-HR	ALL	1ST	189	1.41124	2/11/2012	1.53943	10/13/201	1.50589	7/5/2014	1.38231	2/20/2015	1.34719	12/14/2016	06 hr
OFFRES	381090	3734587	1.6435	21.1	21.1	0	1-HR	ALL	1ST	190	1.76202	2/11/2012	1.69516	10/13/201	1.60753	6/20/2014	1.58623	9/18/2015	1.56658	3/3/2016	03 hr
OFFRES	381140	3734587	1.65234	18.56	18.56	0	1-HR	ALL	1ST	191	1.70438	2/11/2012	1.65405	11/27/201	1.66316	10/2/2014	1.59616	2/2/2015	1.64393	10/8/2016	05 hr
OFFRES	381190	3734587	1.59429	15.71	15.71	0	1-HR	ALL	1ST	192	1.60641	9/14/2012	1.59833	5/26/2013	1.63293	4/29/2014	1.51701	2/2/2015	1.61676	10/8/2016	05 hr
OFFRES	381240	3734587	1.56826	13.88	13.88	0	1-HR	ALL	1ST	193	1.59233	9/14/2012	1.5433	10/17/201	1.61495	4/29/2014	1.50192	9/30/2015	1.58878	10/8/2016	05 hr
OFFRES	381290	3734587	1.53372	12.54	12.54	0	1-HR	ALL	1ST	194	1.55784	3/20/2012	1.52839	2/24/2013	1.57545	7/21/2014	1.5125	9/30/2015	1.49441	9/15/2016	01 hr
OFFRES	381340	3734587	1.51457	11	11	0	1-HR	ALL	1ST	195	1.54337	11/3/2012	1.55074	1/4/2013	1.55309	5/2/2014	1.49826	3/20/2015	1.4274	10/7/2016	04 hr

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Pi	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	381390	3734587	1.48459	9.48	9.48	0	1-HR	ALL	1ST	196	1.5072	10/26/201	1.41185	10/13/201	1.55743	9/17/2014	1.52159	3/20/2015	1.42487	2/27/2016	23 hr
OFFRES	380490	3734637	0.59844	29.17	29.17	0	1-HR	ALL	1ST	197	0.59895	10/13/201	0.59782	5/13/2013	0.60563	10/6/2014	0.5938	7/12/2015	0.596	1/13/2016	22 hr
OFFRES	380540	3734637	0.63207	28.49	28.49	0	1-HR	ALL	1ST	198	0.65847	10/13/201	0.62304	11/11/201	0.62907	6/20/2014	0.62465	7/12/2015	0.62513	4/20/2016	05 hr
OFFRES	380590	3734637	0.6711	27.83	27.83	0	1-HR	ALL	1ST	199	0.7141	10/13/201	0.65792	11/16/201	0.66498	10/12/201	0.65587	8/27/2015	0.66263	4/18/2016	01 hr
OFFRES	380640	3734637	0.70643	28.34	28.34	0	1-HR	ALL	1ST	200	0.74982	10/13/201	0.69802	6/28/2013	0.69231	10/12/201	0.70014	8/27/2015	0.69186	10/10/2016	04 hr
OFFRES	380690	3734637	0.73894	28.87	28.87	0	1-HR	ALL	1ST	201	0.77691	10/13/201	0.73042	10/19/201	0.72297	4/7/2014	0.73519	8/27/2015	0.72921	10/10/2016	04 hr
OFFRES	380740	3734637	0.77189	29.42	29.42	0	1-HR	ALL	1ST	202	0.80007	10/13/201	0.76627	10/19/201	0.76842	8/27/2014	0.76291	8/27/2015	0.76178	9/18/2016	04 hr
OFFRES	380790	3734637	0.80578	29.36	29.36	0	1-HR	ALL	1ST	203	0.82491	10/13/201	0.80688	10/7/2013	0.81029	8/27/2014	0.78829	8/27/2015	0.79851	9/18/2016	04 hr
OFFRES	380840	3734637	0.84767	28.59	28.59	0	1-HR	ALL	1ST	204	0.8473	10/13/201	0.85328	10/7/2013	0.86457	7/5/2014	0.83075	1/7/2015	0.84246	9/18/2016	04 hr
OFFRES	380890	3734637	0.92322	26.69	26.69	0	1-HR	ALL	1ST	205	0.91525	10/2/2012	0.93846	10/13/201	0.96567	7/5/2014	0.89474	1/2/2015	0.90199	12/14/2016	06 hr
OFFRES	380940	3734637	1.02143	24.8	24.8	0	1-HR	ALL	1ST	206	1.0021	8/30/2012	1.07221	10/13/201	1.08027	7/5/2014	0.97712	5/10/2015	0.97544	12/14/2016	06 hr
OFFRES	380990	3734637	1.1428	22.92	22.92	0	1-HR	ALL	1ST	207	1.13779	2/11/2012	1.23356	10/13/201	1.17942	7/5/2014	1.10293	2/20/2015	1.06029	2/19/2016	24 hr
OFFRES	381040	3734637	1.26213	21.04	21.04	0	1-HR	ALL	1ST	208	1.35724	2/11/2012	1.29763	10/13/201	1.22965	6/20/2014	1.22284	11/23/201	1.20329	3/3/2016	03 hr
OFFRES	381090	3734637	1.30263	19.18	19.18	0	1-HR	ALL	1ST	209	1.36972	2/11/2012	1.30062	10/18/201	1.29412	2/14/2014	1.28273	2/2/2015	1.26594	7/30/2016	03 hr
OFFRES	381140	3734637	1.30827	17.2	17.2	0	1-HR	ALL	1ST	210	1.31944	7/31/2012	1.31398	5/26/2013	1.33623	10/2/2014	1.24938	9/30/2015	1.32233	10/8/2016	05 hr
OFFRES	381190	3734637	1.28982	14.7	14.7	0	1-HR	ALL	1ST	211	1.30731	9/14/2012	1.26992	10/17/201	1.32528	4/29/2014	1.24139	9/30/2015	1.30521	10/8/2016	05 hr
OFFRES	381240	3734637	1.2616	12.98	12.98	0	1-HR	ALL	1ST	212	1.27264	9/14/2012	1.26331	10/17/201	1.2892	4/24/2014	1.24303	9/30/2015	1.23982	10/8/2016	05 hr
OFFRES	381290	3734637	1.23882	11.68	11.68	0	1-HR	ALL	1ST	213	1.26809	10/16/201	1.24375	2/12/2013	1.28292	3/5/2014	1.20136	2/18/2015	1.19799	9/15/2016	01 hr
OFFRES	381340	3734637	1.23496	10.38	10.38	0	1-HR	ALL	1ST	214	1.25201	2/6/2012	1.26627	1/4/2013	1.26764	5/2/2014	1.21446	2/22/2015	1.1744	10/7/2016	04 hr
OFFRES	380490	3734687	0.57726	28.26	28.26	0	1-HR	ALL	1ST	215	0.6142	10/13/201	0.56815	11/16/201	0.57047	10/12/201	0.56276	2/2/2015	0.5707	4/18/2016	01 hr
OFFRES	380540	3734687	0.6098	27.41	27.41	0	1-HR	ALL	1ST	216	0.64801	10/13/201	0.60788	6/28/2013	0.59538	2/5/2014	0.60145	8/27/2015	0.59628	10/10/2016	04 hr
OFFRES	380590	3734687	0.63693	26.75	26.75	0	1-HR	ALL	1ST	217	0.66507	10/13/201	0.63709	6/28/2013	0.62479	7/5/2014	0.62781	8/27/2015	0.62987	10/10/2016	04 hr
OFFRES	380640	3734687	0.65907	26.56	26.56	0	1-HR	ALL	1ST	218	0.67159	10/13/201	0.65731	1/6/2013	0.65988	8/27/2014	0.64702	11/13/201	0.65953	9/18/2016	04 hr
OFFRES	380690	3734687	0.68915	26.54	26.54	0	1-HR	ALL	1ST	219	0.68957	8/30/2012	0.69297	10/7/2013	0.69621	8/27/2014	0.67996	1/7/2015	0.68702	9/18/2016	04 hr
OFFRES	380740	3734687	0.72175	26.74	26.74	0	1-HR	ALL	1ST	220	0.72216	10/13/201	0.71791	10/7/2013	0.74195	7/5/2014	0.70932	1/7/2015	0.71742	10/7/2016	01 hr
OFFRES	380790	3734687	0.7662	26.34	26.34	0	1-HR	ALL	1ST	221	0.76358	10/2/2012	0.76313	10/13/201	0.80445	7/5/2014	0.74631	1/2/2015	0.75354	10/7/2016	01 hr
OFFRES	380840	3734687	0.82229	25.49	25.49	0	1-HR	ALL	1ST	222	0.81056	8/30/2012	0.84924	10/13/201	0.87001	7/5/2014	0.79099	1/2/2015	0.79065	12/14/2016	06 hr
OFFRES	380890	3734687	0.88417	23.94	23.94	0	1-HR	ALL	1ST	223	0.85788	8/30/2012	0.94724	10/13/201	0.93651	7/5/2014	0.85238	5/10/2015	0.82684	10/18/2016	02 hr
OFFRES	380940	3734687	0.96103	22.4	22.4	0	1-HR	ALL	1ST	224	0.96884	2/11/2012	1.03969	10/13/201	0.96825	7/5/2014	0.93693	11/23/201	0.89145	11/12/2016	05 hr
OFFRES	380990	3734687	1.03982	20.87	20.87	0	1-HR	ALL	1ST	225	1.12053	2/11/2012	1.06038	10/13/201	1.01201	6/20/2014	1.01369	11/23/201	0.99248	3/3/2016	03 hr
OFFRES	381040	3734687	1.08177	19.35	19.35	0	1-HR	ALL	1ST	226	1.1577	2/11/2012	1.07549	10/18/201	1.06075	10/4/2014	1.0549	2/2/2015	1.06003	7/30/2016	03 hr
OFFRES	381090	3734687	1.09778	17.83	17.83	0	1-HR	ALL	1ST	227	1.11697	10/8/2012	1.11394	5/26/2013	1.11127	10/6/2014	1.07479	2/2/2015	1.07194	10/8/2016	05 hr
OFFRES	381140	3734687	1.11709	16.21	16.21	0	1-HR	ALL	1ST	228	1.13055	9/14/2012	1.10615	11/28/201	1.14311	4/29/2014	1.07533	9/30/2015	1.13029	10/8/2016	05 hr
OFFRES	381190	3734687	1.1028	14.07	14.07	0	1-HR	ALL	1ST	229	1.11552	9/14/2012	1.09781	10/17/201	1.12635	4/29/2014	1.07826	9/30/2015	1.09605	10/8/2016	05 hr
OFFRES	381240	3734687	1.07704	12.46	12.46	0	1-HR	ALL	1ST	230	1.09264	3/20/2012	1.07192	2/24/2013	1.10439	7/21/2014	1.06191	9/30/2015	1.05436	9/15/2016	01 hr
OFFRES	381290	3734687	1.06239	11.16	11.16	0	1-HR	ALL	1ST	231	1.09959	10/16/201	1.07799	2/12/2013	1.09903	3/5/2014	1.03575	1/12/2015	0.99959	10/7/2016	04 hr
OFFRES	381340	3734687	1.05881	9.86	9.86	0	1-HR	ALL	1ST	232	1.07838	2/6/2012	1.08585	1/4/2013	1.08585	5/2/2014	1.034	4/18/2015	1.00998	10/7/2016	04 hr
OFFRES	380490	3734737	0.55611	27.36	27.36	0	1-HR	ALL	1ST	233	0.58174	10/13/201	0.55909	6/28/2013	0.54597	7/5/2014	0.54591	8/27/2015	0.54783	10/10/2016	04 hr
OFFRES	380540	3734737	0.57059	26.34	26.34	0	1-HR	ALL	1ST	234	0.58247	10/13/201	0.57341	6/28/2013	0.56912	4/7/2014	0.55793	1/10/2015	0.57001	9/18/2016	04 hr
OFFRES	380590	3734737	0.59914	25.68	25.68	0	1-HR	ALL	1ST	235	0.60145	8/30/2012	0.60211	1/6/2013	0.60193	8/27/2014	0.59217	11/13/201	0.59807	9/18/2016	04 hr
OFFRES	380640	3734737	0.62216	25.02	25.02	0	1-HR	ALL	1ST	236	0.62537	10/5/2012	0.62334	1/6/2013	0.62588	8/27/2014	0.61789	1/7/2015	0.61834	10/7/2016	01 hr
OFFRES	380690	3734737	0.65366	24.53	24.53	0	1-HR	ALL	1ST	237	0.65559	10/2/2012	0.639	11/9/2013	0.68408	7/5/2014	0.63891	1/2/2015	0.65075	10/7/2016	01 hr
OFFRES	380740	3734737	0.69443	24.27	24.27	0	1-HR	ALL	1ST	238	0.68896	8/30/2012	0.69887	10/13/201	0.73759	7/5/2014	0.67434	1/2/2015	0.67238	10/7/2016	01 hr
OFFRES	380790	3734737	0.73664	23.64	23.64	0	1-HR	ALL	1ST	239	0.72313	8/30/2012	0.7739	10/13/201	0.78489	7/5/2014	0.70683	5/10/2015	0.69444	12/14/2016	06 hr
OFFRES	380840	3734737	0.78129	22.74	22.74	0	1-HR	ALL	1ST	240	0.7537	10/11/201	0.84638	10/13/201	0.8186	7/5/2014	0.75649	2/20/2015	0.7313	2/19/2016	24 hr
OFFRES	380890	3734737	0.83269	21.42	21.42	0	1-HR	ALL	1ST	241	0.84848	2/11/2012	0.90029	10/13/201	0.81457	7/5/2014	0.82108	11/23/201	0.77905	11/12/2016	05 hr
OFFRES	380940	3734737	0.88874	20.21	20.21	0	1-HR	ALL	1ST	242	0.96096	2/11/2012	0.89682	10/13/201	0.86574	6/20/2014	0.86984	11/23/201	0.85036	3/3/2016	03 hr
OFFRES	380990	3734737	0.92561	19.04	19.04	0	1-HR	ALL	1ST	243	1.00169	2/11/2012	0.91214	10/18/201	0.90819	10/4/2014	0.90109	9/18/2015	0.90494	7/30/2016	03 hr
OFFRES	381040	3734737	0.94511	17.87	17.87	0	1-HR	ALL	1ST	244	0.96191	10/8/2012	0.9474	11/27/201	0.95324	2/14/2014	0.93906	2/2/2015	0.92395	9/24/2016	03 hr
OFFRES	381090	3734737	0.96783	16.5	16.5	0	1-HR	ALL	1ST	245	0.98504	7/31/2012	0.9747	5/26/2013	0.98746	10/2/2014	0.92479	10/25/201	0.96715	10/8/2016	05 hr
OFFRES	381140	3734737	0.9829	14.97	14.97	0	1-HR	ALL	1ST	246	0.99621	9/14/2012	0.97228	10/17/201	1.00508	4/29/2014	0.95566	9/30/2015	0.98528	10/8/2016	05 hr
OFFRES	381190	3734737	0.96268	13.17	13.17	0	1-HR	ALL	1ST	247	0.96782	8/11/2012	0.9654	10/17/201	0.98405	4/24/2014	0.95617	9/30/2015	0.93995	9/15/2016	01 hr
OFFRES	381240	3734737	0.94605	11.68	11.68	0	1-HR	ALL	1ST	248	0.96935	10/16/201	0.94104	2/26/2013	0.97363	3/10/2014	0.92279	2/18/2015	0.92343	9/15/2016	01 hr
OFFRES	381290	3734737	0.93973	10.37	10.37	0	1-HR	ALL	1ST	249	0.96817	10/16/201	0.95423	2/12/2013	0.96079	3/5/2014	0.92193	1/12/2015	0.89351	10/7/2016	04 hr
OFFRES	381340	3734737	0.93375	9.06	9.06	0	1-HR	ALL	1ST	250	0.95262	2/6/2012	0.95517	1/4/2013	0.95541	5/2/2014	0.9159	4/18/2015	0.88967	10/7/2016	04 hr
OFFRES	380490	3734787	0.52424	26.47	426	0	1-HR	ALL	1ST	251	0.52687	8/30/2012	0.52832	1/6/2013	0.52332	8/27/2014	0.5184	11/13/201	0.52427	9/18/2016	04 hr
OFFRES	380540	3734787	0.54686	25.26	25.26	0	1-HR	ALL	1ST	252	0.5499	8/30/2012	0.55097	1/6/2013	0.54826	8/27/2014	0.54192	1/7/2015	0.54325	11/4/2016	01 hr
OFFRES	380590	3734787	0.56749	24.6	24.6	0	1-HR	ALL	1ST	253	0.56868	9/11/2012	0.56175	1/6/2013	0.57851	7/5/2014	0.56049	1/7/2015	0.56802	10/7/2016	01 hr
OFFRES	380640	3734787	0.59909	23.94	23.94	0	1-HR	ALL	1ST	254	0.59807	9/11/2012	0.5877	9/4/2013	0.63456	7/5/2014	0.58552	1/2/2015	0.58962	10/7/2016	01 hr
OFFRES	380690	3734787	0.63249	23.16	23.16	0	1-HR	ALL	1ST	255	0.62735	8/30/2012	0.64481	10/13/201	0.67799	7/5/2014	0.60932	1/2/2015	0.603	12/14/2016	06 hr
OFFRES	380740	3734787	0.6661	22.2	22.2	0	1-HR	ALL	1ST	256	0.64588	8/30/2012	0.70898	10/13/201	0.7091	7/5/2014	0.6414	5/10/2015	0.62514	10/18/2016	02 hr
OFFRES	380790	3734787	0.69804	21.49	21.49	0	1-HR	ALL	1ST	257	0.67298	3/5/2012	0.76272	10/13/201	0.72042	7/5/2014	0.67845	2/20/2015	0.65565	2/19/2016	24 hr
OFFRES	380840	3734787	0.73722	20.6	20.6	0	1-HR	ALL	1ST	258	0.75604	2/11/2012	0.79312	10/13/201	0.71148	11/28/201	0.73248	11/23/201	0.69297	11/12/2016	05 hr
OFFRES	380890	3734787	0.77758	19.27	19.27	0	1-HR	ALL	1ST	259	0.84423	2/11/2012	0.77559	10/13/201	0.75871	6/20/2014	0.76318	11/23/201	0.7462	3/3/2016	03 hr
OFFRES	380940	3734787	0.80818	18.34	18.34	0	1-HR	ALL	1ST	260	0.8818	2/11/2012	0.79108	3/29/2013	0.79199	10/4/2014	0.78959	9/18/2015	0.78646	7/30/2016	03 hr
OFFRES	380990	3734787	0.82183	17.51	17.51	0	1-HR	ALL	1ST	261	0.83256	7/28/2012	0.82433	11/28/201	0.81938	2/14/2014	0.8236	2/2/2015	0.80931	7/30/2016	03 hr

Discrete Re	X	Y	Concentrat	Elevation (.	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	381040	3734787	0.84267	16.7	16.7	0	1-HR	ALL	1ST	262	0.85525	7/31/2012	0.8578	5/26/2013	0.86345	10/6/2014	0.8103	2/2/2015	0.82657	1/19/2016	06 hr
OFFRES	381090	3734787	0.86716	15.19	15.19	0	1-HR	ALL	1ST	263	0.87468	9/14/2012	0.86337	10/18/201	0.88405	10/2/2014	0.83841	1/12/2015	0.8753	10/8/2016	05 hr
OFFRES	381140	3734787	0.87459	13.42	13.42	0	1-HR	ALL	1ST	264	0.88419	9/14/2012	0.87535	10/17/201	0.88949	4/29/2014	0.86372	9/30/2015	0.86021	10/8/2016	05 hr
OFFRES	381190	3734787	0.86262	11.97	11.97	0	1-HR	ALL	1ST	265	0.87	3/20/2012	0.85938	2/24/2013	0.88419	7/21/2014	0.85167	9/30/2015	0.84785	9/15/2016	01 hr
OFFRES	381240	3734787	0.84694	10.61	10.61	0	1-HR	ALL	1ST	266	0.87946	10/16/201	0.85002	2/26/2013	0.87399	3/16/2014	0.82328	1/12/2015	0.80796	9/15/2016	01 hr
OFFRES	381290	3734787	0.84367	9.3	9.3	0	1-HR	ALL	1ST	267	0.86138	11/3/2012	0.85603	2/12/2013	0.86151	8/28/2014	0.83043	1/12/2015	0.80898	10/7/2016	04 hr
OFFRES	381340	3734787	0.8379	8	8	0	1-HR	ALL	1ST	268	0.85545	2/6/2012	0.85359	1/4/2013	0.85611	5/2/2014	0.82255	4/18/2015	0.80181	12/11/2016	02 hr
OFFRES	380490	3734837	0.49989	25.74	426	0	1-HR	ALL	1ST	269	0.50186	10/5/2012	0.50213	1/6/2013	0.50086	10/27/201	0.49773	1/7/2015	0.49684	10/7/2016	01 hr
OFFRES	380540	3734837	0.52373	24.43	24.43	0	1-HR	ALL	1ST	270	0.52612	9/11/2012	0.51512	11/9/2013	0.54322	7/5/2014	0.51272	11/15/201	0.52147	10/7/2016	01 hr
OFFRES	380590	3734837	0.55081	23.78	23.78	0	1-HR	ALL	1ST	271	0.54939	8/30/2012	0.54392	9/4/2013	0.59044	7/5/2014	0.53696	1/2/2015	0.53334	10/7/2016	01 hr
OFFRES	380640	3734837	0.58046	22.97	22.97	0	1-HR	ALL	1ST	272	0.57162	8/30/2012	0.59815	10/13/201	0.62391	7/5/2014	0.55884	2/15/2015	0.54978	10/18/2016	02 hr
OFFRES	380690	3734837	0.60659	22.01	22.01	0	1-HR	ALL	1ST	273	0.58675	10/11/201	0.65266	10/13/201	0.64176	7/5/2014	0.5844	5/10/2015	0.56737	2/19/2016	24 hr
OFFRES	380740	3734837	0.62912	20.88	20.88	0	1-HR	ALL	1ST	274	0.61033	3/5/2012	0.69238	10/13/201	0.63766	7/5/2014	0.61321	2/20/2015	0.59204	2/19/2016	24 hr
OFFRES	380790	3734837	0.66267	20.16	20.16	0	1-HR	ALL	1ST	275	0.68185	2/11/2012	0.7074	10/13/201	0.63809	11/28/201	0.6618	11/23/201	0.6242	11/12/2016	05 hr
OFFRES	380840	3734837	0.69218	19.3	19.3	0	1-HR	ALL	1ST	276	0.75476	2/11/2012	0.68198	10/13/201	0.6764	6/20/2014	0.68137	11/23/201	0.66638	3/3/2016	03 hr
OFFRES	380890	3734837	0.71789	18	18	0	1-HR	ALL	1ST	277	0.78781	2/11/2012	0.7023	3/29/2013	0.70239	3/5/2014	0.70275	9/18/2015	0.6942	7/30/2016	03 hr
OFFRES	380940	3734837	0.73092	17.2	17.2	0	1-HR	ALL	1ST	278	0.7533	2/11/2012	0.72573	1/20/2013	0.72356	11/15/201	0.72656	2/2/2015	0.72543	7/30/2016	03 hr
OFFRES	380990	3734837	0.75019	16.5	16.5	0	1-HR	ALL	1ST	279	0.7609	10/8/2012	0.75593	11/12/201	0.76134	2/14/2014	0.73704	2/2/2015	0.73575	9/24/2016	03 hr
OFFRES	381040	3734837	0.76901	15.64	15.64	0	1-HR	ALL	1ST	280	0.78625	7/31/2012	0.77431	11/28/201	0.78146	10/2/2014	0.74488	11/15/201	0.75817	10/8/2016	05 hr
OFFRES	381090	3734837	0.78884	14.17	14.17	0	1-HR	ALL	1ST	281	0.80108	9/14/2012	0.78113	11/16/201	0.80397	4/29/2014	0.76777	1/12/2015	0.79026	10/8/2016	05 hr
OFFRES	381140	3734837	0.78979	12.46	12.46	0	1-HR	ALL	1ST	282	0.79561	8/11/2012	0.79326	10/17/201	0.80245	8/30/2014	0.78835	9/30/2015	0.76929	9/15/2016	01 hr
OFFRES	381190	3734837	0.77967	10.94	10.94	0	1-HR	ALL	1ST	283	0.78981	3/20/2012	0.7749	2/24/2013	0.79972	7/21/2014	0.76543	2/18/2015	0.76851	9/15/2016	01 hr
OFFRES	381240	3734837	0.77034	9.68	9.68	0	1-HR	ALL	1ST	284	0.80534	10/16/201	0.77393	2/26/2013	0.79406	9/25/2014	0.75373	1/12/2015	0.72462	12/4/2016	20 hr
OFFRES	381290	3734837	0.76741	8.58	8.58	0	1-HR	ALL	1ST	285	0.77925	11/3/2012	0.7768	2/12/2013	0.78331	8/28/2014	0.75652	1/12/2015	0.74116	10/7/2016	04 hr
OFFRES	381340	3734837	0.76222	7.28	7.28	0	1-HR	ALL	1ST	286	0.77884	2/6/2012	0.77229	1/4/2013	0.77986	5/2/2014	0.74712	4/18/2015	0.73297	12/11/2016	02 hr
OFFRES	380490	3734887	0.48457	25.23	426	0	1-HR	ALL	1ST	287	0.48639	9/11/2012	0.47319	11/9/2013	0.51165	7/5/2014	0.47349	1/2/2015	0.47815	10/7/2016	01 hr
OFFRES	380540	3734887	0.5078	23.9	23.9	0	1-HR	ALL	1ST	288	0.50763	8/30/2012	0.50432	9/4/2013	0.5503	7/5/2014	0.49238	1/2/2015	0.48437	10/18/2016	02 hr
OFFRES	380590	3734887	0.53437	23.25	23.25	0	1-HR	ALL	1ST	289	0.52126	8/30/2012	0.55707	10/13/201	0.57457	7/5/2014	0.51333	2/15/2015	0.50563	10/18/2016	02 hr
OFFRES	380640	3734887	0.55613	22.11	22.11	0	1-HR	ALL	1ST	290	0.53718	10/11/201	0.60308	10/13/201	0.58186	7/5/2014	0.53617	5/17/2015	0.52235	2/19/2016	24 hr
OFFRES	380690	3734887	0.57182	21.08	21.08	0	1-HR	ALL	1ST	291	0.55717	3/5/2012	0.63227	10/13/201	0.56747	7/5/2014	0.56431	11/23/201	0.53789	2/19/2016	24 hr
OFFRES	380740	3734887	0.60138	20.3	20.3	0	1-HR	ALL	1ST	292	0.62047	2/11/2012	0.63703	10/13/201	0.57789	11/28/201	0.6037	11/23/201	0.56782	11/12/2016	05 hr
OFFRES	380790	3734887	0.62367	19.63	19.63	0	1-HR	ALL	1ST	293	0.68286	2/11/2012	0.60729	10/13/201	0.61031	6/20/2014	0.61569	11/23/201	0.60222	3/3/2016	03 hr
OFFRES	380840	3734887	0.64643	18.78	18.78	0	1-HR	ALL	1ST	294	0.71267	2/11/2012	0.63159	3/29/2013	0.63163	3/5/2014	0.63366	9/18/2015	0.6226	10/22/2016	21 hr
OFFRES	380890	3734887	0.65992	17.47	17.47	0	1-HR	ALL	1ST	295	0.68804	2/11/2012	0.65421	10/26/201	0.64997	10/4/2014	0.65218	10/22/201	0.65518	7/30/2016	03 hr
OFFRES	380940	3734887	0.67522	16.67	16.67	0	1-HR	ALL	1ST	296	0.68192	10/8/2012	0.67782	11/28/201	0.67865	2/14/2014	0.67054	2/2/2015	0.66716	9/24/2016	03 hr
OFFRES	380990	3734887	0.68971	15.89	15.89	0	1-HR	ALL	1ST	297	0.6976	7/31/2012	0.69775	5/26/2013	0.70762	10/6/2014	0.66488	3/25/2015	0.68071	1/19/2016	06 hr
OFFRES	381040	3734887	0.70886	14.68	14.68	0	1-HR	ALL	1ST	298	0.71252	11/6/2012	0.71133	10/18/201	0.71903	10/2/2014	0.69367	10/25/201	0.70776	10/8/2016	05 hr
OFFRES	381090	3734887	0.7205	13.35	13.35	0	1-HR	ALL	1ST	299	0.73143	9/14/2012	0.7196	10/17/201	0.73249	4/29/2014	0.71011	9/30/2015	0.70889	10/8/2016	05 hr
OFFRES	381140	3734887	0.72002	11.89	11.89	0	1-HR	ALL	1ST	300	0.71728	12/23/201	0.71852	10/17/201	0.73112	7/21/2014	0.72116	9/30/2015	0.71201	9/15/2016	01 hr
OFFRES	381190	3734887	0.71281	10.02	10.02	0	1-HR	ALL	1ST	301	0.72882	10/16/201	0.70616	2/26/2013	0.73104	3/10/2014	0.70139	2/18/2015	0.69663	9/15/2016	01 hr
OFFRES	381240	3734887	0.70761	8.82	8.82	0	1-HR	ALL	1ST	302	0.74168	10/16/201	0.70818	2/26/2013	0.72904	9/25/2014	0.69531	1/12/2015	0.66382	12/4/2016	20 hr
OFFRES	381290	3734887	0.70411	8.06	8.06	0	1-HR	ALL	1ST	303	0.71165	11/3/2012	0.71123	2/12/2013	0.71834	8/28/2014	0.69493	1/12/2015	0.68441	10/7/2016	04 hr
OFFRES	381340	3734887	0.6996	6.76	6.76	0	1-HR	ALL	1ST	304	0.71569	2/6/2012	0.7043	1/4/2013	0.71858	5/2/2014	0.6832	4/18/2015	0.67623	12/11/2016	02 hr
OFFRES	380490	3734937	0.47185	24.71	426	0	1-HR	ALL	1ST	305	0.46923	8/30/2012	0.46813	10/13/201	0.51324	7/5/2014	0.45752	2/15/2015	0.45112	10/18/2016	02 hr
OFFRES	380540	3734937	0.49302	23.27	23.27	0	1-HR	ALL	1ST	306	0.47648	10/11/201	0.52038	10/13/201	0.52946	7/5/2014	0.47342	5/10/2015	0.46534	10/18/2016	02 hr
OFFRES	380590	3734937	0.51144	22.4	22.4	0	1-HR	ALL	1ST	307	0.49319	10/11/201	0.559	10/13/201	0.52858	7/5/2014	0.49403	5/17/2015	0.4824	2/19/2016	24 hr
OFFRES	380640	3734937	0.5246	21.12	21.12	0	1-HR	ALL	1ST	308	0.51127	3/5/2012	0.58012	10/13/201	0.51618	5/15/2014	0.52275	11/23/201	0.49265	11/12/2016	05 hr
OFFRES	380690	3734937	0.54985	20.06	20.06	0	1-HR	ALL	1ST	309	0.56806	2/11/2012	0.57791	10/13/201	0.52834	9/16/2014	0.55454	11/23/201	0.52039	2/22/2016	23 hr
OFFRES	380740	3734937	0.56691	19.4	19.4	0	1-HR	ALL	1ST	310	0.62297	2/11/2012	0.54594	10/13/201	0.55546	6/20/2014	0.5613	11/23/201	0.5489	3/3/2016	03 hr
OFFRES	380790	3734937	0.58758	18.54	18.54	0	1-HR	ALL	1ST	311	0.64993	2/11/2012	0.57255	3/29/2013	0.57256	3/5/2014	0.57598	9/18/2015	0.56686	10/22/2016	21 hr
OFFRES	380840	3734937	0.60139	17.59	17.59	0	1-HR	ALL	1ST	312	0.63271	2/11/2012	0.59388	10/26/201	0.59252	10/4/2014	0.59261	10/22/201	0.59524	7/30/2016	03 hr
OFFRES	380890	3734937	0.61041	16.52	16.52	0	1-HR	ALL	1ST	313	0.61393	7/28/2012	0.61307	11/28/201	0.61092	7/26/2014	0.61011	2/2/2015	0.60404	9/24/2016	03 hr
OFFRES	380940	3734937	0.62125	15.57	15.57	0	1-HR	ALL	1ST	314	0.62427	5/20/2012	0.62968	11/12/201	0.63336	10/6/2014	0.60365	4/16/2015	0.61529	1/16/2016	06 hr
OFFRES	380990	3734937	0.63873	14.62	14.62	0	1-HR	ALL	1ST	315	0.65156	7/31/2012	0.6403	11/28/201	0.64807	10/6/2014	0.62163	11/15/201	0.6321	1/19/2016	06 hr
OFFRES	381040	3734937	0.65547	13.56	13.56	0	1-HR	ALL	1ST	316	0.66126	9/14/2012	0.6563	10/18/201	0.66128	4/29/2014	0.64436	1/12/2015	0.65413	10/8/2016	05 hr
OFFRES	381090	3734937	0.66253	12.34	12.34	0	1-HR	ALL	1ST	317	0.67306	8/11/2012	0.66782	10/17/201	0.67378	8/30/2014	0.66375	9/30/2015	0.63424	11/25/2016	22 hr
OFFRES	381140	3734937	0.66201	10.96	10.96	0	1-HR	ALL	1ST	318	0.65522	1/9/2012	0.66131	2/24/2013	0.67681	7/21/2014	0.65711	9/30/2015	0.65961	9/15/2016	01 hr
OFFRES	381190	3734937	0.65607	9	9	0	1-HR	ALL	1ST	319	0.67817	10/16/201	0.65534	2/26/2013	0.67405	3/10/2014	0.64283	2/18/2015	0.62998	9/15/2016	01 hr
OFFRES	381240	3734937	0.65238	7.79	7.79	0	1-HR	ALL	1ST	320	0.68534	10/16/201	0.65065	2/12/2013	0.67221	9/25/2014	0.64457	1/12/2015	0.60914	12/4/2016	20 hr
OFFRES	381290	3734937	0.64956	7.11	7.11	0	1-HR	ALL	1ST	321	0.65438	11/3/2012	0.65523	2/12/2013	0.66243	8/28/2014	0.64152	1/12/2015	0.63425	10/7/2016	04 hr
OFFRES	381340	3734937	0.64515	6.09	6.09	0	1-HR	ALL	1ST	322	0.661	2/6/2012	0.64501	1/4/2013	0.66628	5/2/2014	0.62659	4/18/2015	0.62687	12/11/2016	02 hr
OFFRES	380490	3734987	0.45738	24.19	426	0	1-HR	ALL	1ST	323	0.44302	10/11/201	0.48734	10/13/201	0.4882	7/5/2014	0.43966	5/10/2015	0.42868	10/18/2016	02 hr
OFFRES	380540	3734987	0.47161	22.58	22.58	0	1-HR	ALL	1ST	324	0.45406	10/11/201	0.51965	10/13/201	0.48103	7/5/2014	0.4566	5/17/2015	0.44669	2/19/2016	24 hr
OFFRES	380590	3734987	0.48509	21.36	21.36	0	1-HR	ALL	1ST	325	0.47126	3/5/2012	0.53456	10/13/201	0.47676	5/15/2014	0.48623	11/23/201	0.45662	11/12/2016	05 hr
OFFRES	380640	3734987	0.50601	20.05	20.05	0	1-HR	ALL	1ST	326	0.52272	2/11/2012	0.52767	10/13/201	0.48762	9/16/2014	0.51236	11/23/201	0.47967	2/22/2016	23 hr
OFFRES	380690	3734987	0.52009	18.99	18.99	0	1-HR	ALL	1ST	327	0.57212	2/11/2012	0.50018	5/24/2013	0.50904	6/20/2014	0.51539	11/23/201	0.5037	3/3/2016	03 hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFRES	380740	3734987	0.53801	18.32	18.32	0	1-HR	ALL	1ST	328	0.5972	2/11/2012	0.52275	8/8/2013	0.52267	3/5/2014	0.52739	9/18/2015	0.52004	10/22/2016	21 hr
OFFRES	380790	3734987	0.55076	17.18	17.18	0	1-HR	ALL	1ST	329	0.58505	2/11/2012	0.54176	10/26/201	0.54281	10/4/2014	0.54092	10/22/201	0.54327	7/30/2016	03 hr
OFFRES	380840	3734987	0.55388	16.08	16.08	0	1-HR	ALL	1ST	330	0.55515	7/28/2012	0.55478	11/28/201	0.55698	7/26/2014	0.55565	2/2/2015	0.54685	9/24/2016	03 hr
OFFRES	380890	3734987	0.56758	15.36	15.36	0	1-HR	ALL	1ST	331	0.57457	11/3/2012	0.57021	11/12/201	0.57567	2/14/2014	0.55612	2/2/2015	0.56132	9/24/2016	03 hr
OFFRES	380940	3734987	0.58217	14.24	14.24	0	1-HR	ALL	1ST	332	0.58862	5/20/2012	0.58524	5/26/2013	0.59687	10/6/2014	0.56314	3/25/2015	0.57697	1/19/2016	06 hr
OFFRES	380990	3734987	0.59586	13.08	13.08	0	1-HR	ALL	1ST	333	0.6012	11/6/2012	0.59984	10/18/201	0.6025	9/23/2014	0.58682	10/25/201	0.58895	10/8/2016	05 hr
OFFRES	381040	3734987	0.60781	12.37	12.37	0	1-HR	ALL	1ST	334	0.61657	9/14/2012	0.60926	11/16/201	0.61544	4/29/2014	0.59919	1/12/2015	0.59857	10/8/2016	05 hr
14 (OFFRES	381404.1	3734417	2.11939	9.73	9.73	0	1-HR	ALL	1ST	335	2.14804	11/4/2012	2.12814	1/9/2013	2.15877	2/9/2014	2.05298	2/18/2015	2.10902	11/8/2016	03 hr
336 (OFFRI	381448.5	3734418	1.52608	8.21	8.21	0	1-HR	ALL	1ST	336	1.55743	11/4/2012	1.54272	11/22/201	1.54256	2/9/2014	1.47573	2/18/2015	1.51198	11/8/2016	03 hr
OFFWKR	381107	3733931	0.85966	18.37	18.37	0	1-HR	ALL	1ST	337	0.9419	10/10/201	0.83293	6/26/2013	0.83708	10/17/201	0.82961	4/8/2015	0.85677	7/3/2016	06 hr
OFFWKR	381157	3733931	0.88028	15.91	15.91	0	1-HR	ALL	1ST	338	0.9447	10/10/201	0.84013	2/1/2013	0.87151	7/21/2014	0.82922	5/23/2015	0.91581	5/9/2016	06 hr
OFFWKR	381207	3733931	0.87526	13.74	13.74	0	1-HR	ALL	1ST	339	0.88517	10/9/2012	0.84127	10/16/201	0.9045	7/21/2014	0.82633	12/6/2015	0.91905	5/9/2016	06 hr
OFFWKR	381257	3733931	0.85118	12.14	12.14	0	1-HR	ALL	1ST	340	0.84229	10/19/201	0.84537	10/8/2013	0.88007	7/21/2014	0.8216	12/30/201	0.86656	5/9/2016	06 hr
OFFWKR	381307	3733931	0.83128	10.52	10.52	0	1-HR	ALL	1ST	341	0.84801	9/8/2012	0.83214	11/11/201	0.83171	1/4/2014	0.81588	12/8/2015	0.82866	1/8/2016	24 hr
OFFWKR	381407	3733931	0.82049	7.3	7.3	0	1-HR	ALL	1ST	342	0.83861	11/3/2012	0.81877	11/1/2013	0.83247	11/14/201	0.81052	9/26/2015	0.80205	2/26/2016	02 hr
OFFWKR	381457	3733931	0.81637	5.34	5.34	0	1-HR	ALL	1ST	343	0.82703	7/10/2012	0.81436	9/11/2013	0.81689	3/20/2014	0.81248	6/1/2015	0.81108	10/9/2016	05 hr
OFFWKR	381507	3733931	0.81088	3.03	3.03	0	1-HR	ALL	1ST	344	0.8118	1/30/2012	0.82597	1/29/2013	0.82882	1/21/2014	0.78704	11/26/201	0.80075	1/17/2016	04 hr
OFFWKR	381557	3733931	0.80884	1.08	1.08	0	1-HR	ALL	1ST	345	0.79622	1/30/2012	0.83219	1/29/2013	0.82763	1/21/2014	0.78939	7/24/2015	0.79877	12/9/2016	08 hr
OFFWKR	381107	3733981	0.94698	19.04	19.04	0	1-HR	ALL	1ST	346	1.02633	10/10/201	0.92475	10/14/201	0.92003	10/17/201	0.91682	4/8/2015	0.94699	7/3/2016	06 hr
OFFWKR	381157	3733981	0.96962	16.26	16.26	0	1-HR	ALL	1ST	347	1.04815	10/10/201	0.93338	10/17/201	0.95646	7/21/2014	0.90694	5/23/2015	1.00318	5/9/2016	06 hr
OFFWKR	381207	3733981	0.96975	13.87	13.87	0	1-HR	ALL	1ST	348	1.00375	10/10/201	0.92714	10/16/201	0.99514	7/21/2014	0.90858	1/13/2015	1.01412	5/9/2016	06 hr
OFFWKR	381257	3733981	0.94457	12.53	12.53	0	1-HR	ALL	1ST	349	0.92756	10/19/201	0.93399	10/8/2013	0.9805	7/21/2014	0.90372	12/30/201	0.97708	5/9/2016	06 hr
OFFWKR	381307	3733981	0.91602	10.85	10.85	0	1-HR	ALL	1ST	350	0.9359	9/8/2012	0.92174	11/11/201	0.91247	1/4/2014	0.89585	12/8/2015	0.91415	1/8/2016	24 hr
OFFWKR	381407	3733981	0.90877	7.65	7.65	0	1-HR	ALL	1ST	351	0.92898	11/3/2012	0.90624	4/19/2013	0.91994	11/14/201	0.89721	11/24/201	0.8915	10/9/2016	05 hr
OFFWKR	381457	3733981	0.90317	5.65	5.65	0	1-HR	ALL	1ST	352	0.92019	7/10/2012	0.89755	10/18/201	0.90755	5/2/2014	0.89979	6/1/2015	0.89079	11/23/2016	02 hr
OFFWKR	381507	3733981	0.90818	3.06	3.06	0	1-HR	ALL	1ST	353	0.90353	1/30/2012	0.93215	1/29/2013	0.92888	1/21/2014	0.89074	7/24/2015	0.88559	12/9/2016	08 hr
OFFWKR	381557	3733981	0.86743	1.11	1.11	0	1-HR	ALL	1ST	354	0.85664	12/13/201	0.89216	1/29/2013	0.87884	1/21/2014	0.85168	7/24/2015	0.85785	12/9/2016	08 hr
OFFWKR	381107	3734031	1.06123	19.62	19.62	0	1-HR	ALL	1ST	355	1.12959	10/10/201	1.04738	10/14/201	1.05151	9/9/2014	1.02526	1/13/2015	1.05239	7/3/2016	06 hr
OFFWKR	381157	3734031	1.08707	16.83	16.83	0	1-HR	ALL	1ST	356	1.17259	10/10/201	1.04944	10/17/201	1.06721	7/21/2014	1.03075	4/8/2015	1.11534	5/9/2016	06 hr
OFFWKR	381207	3734031	1.08698	14.38	14.38	0	1-HR	ALL	1ST	357	1.14672	10/10/201	1.03488	2/1/2013	1.10885	7/21/2014	1.0132	1/13/2015	1.13127	5/9/2016	06 hr
OFFWKR	381257	3734031	1.06312	12.69	12.69	0	1-HR	ALL	1ST	358	1.05634	10/9/2012	1.04348	10/8/2013	1.10199	7/21/2014	1.00491	12/30/201	1.10885	5/9/2016	06 hr
OFFWKR	381307	3734031	1.0277	11.08	11.08	0	1-HR	ALL	1ST	359	1.045	9/8/2012	1.03222	11/11/201	1.03432	7/21/2014	1.00645	9/26/2015	1.02051	1/8/2016	24 hr
OFFWKR	381407	3734031	1.0209	7.84	7.84	0	1-HR	ALL	1ST	360	1.04057	11/3/2012	1.01649	4/19/2013	1.02857	11/14/201	1.01572	6/1/2015	1.00314	10/9/2016	05 hr
OFFWKR	381457	3734031	1.01986	5.69	5.69	0	1-HR	ALL	1ST	361	1.0289	7/10/2012	1.03343	1/29/2013	1.02849	1/21/2014	1.00099	6/1/2015	1.00749	11/23/2016	02 hr
OFFWKR	381507	3734031	1.01667	3.1	3.1	0	1-HR	ALL	1ST	362	1.00075	1/30/2012	1.04694	1/29/2013	1.03691	1/21/2014	1.00369	7/24/2015	0.99506	12/9/2016	08 hr
OFFWKR	381107	3734081	1.21056	20.31	20.31	0	1-HR	ALL	1ST	363	1.26474	10/10/201	1.19943	12/2/2013	1.2223	9/9/2014	1.17583	1/13/2015	1.19048	10/21/2016	24 hr
OFFWKR	381157	3734081	1.24274	17.49	17.49	0	1-HR	ALL	1ST	364	1.33453	10/10/201	1.20094	10/17/201	1.22074	7/21/2014	1.18809	4/8/2015	1.26941	5/9/2016	06 hr
OFFWKR	381207	3734081	1.24184	14.91	14.91	0	1-HR	ALL	1ST	365	1.32363	10/10/201	1.19154	10/17/201	1.25958	7/21/2014	1.15016	1/13/2015	1.28429	5/9/2016	06 hr
OFFWKR	381257	3734081	1.22394	12.97	12.97	0	1-HR	ALL	1ST	366	1.2536	10/10/201	1.18749	10/8/2013	1.25863	7/21/2014	1.14396	12/6/2015	1.276	5/9/2016	06 hr
OFFWKR	381307	3734081	1.18359	11.35	11.35	0	1-HR	ALL	1ST	367	1.18865	9/8/2012	1.17685	11/11/201	1.20811	7/21/2014	1.15245	9/26/2015	1.19191	5/9/2016	06 hr
OFFWKR	381407	3734081	1.16758	7.98	7.98	0	1-HR	ALL	1ST	368	1.18756	11/3/2012	1.15985	4/19/2013	1.17296	10/24/201	1.17093	6/1/2015	1.14663	10/9/2016	05 hr
OFFWKR	381507	3734081	1.13738	3.13	3.13	0	1-HR	ALL	1ST	369	1.11982	12/13/201	1.1632	1/29/2013	1.14346	1/21/2014	1.11766	7/24/2015	1.14276	9/30/2016	07 hr
OFFWKR	381557	3734081	1.10377	1.15	1.15	0	1-HR	ALL	1ST	370	1.07871	12/7/2012	1.0906	7/19/2013	1.14283	1/24/2014	1.06651	1/18/2015	1.14021	9/30/2016	07 hr
OFFWKR	381107	3734131	1.44114	21.32	21.32	0	1-HR	ALL	1ST	371	1.45625	10/10/201	1.45491	1/15/2013	1.44927	9/9/2014	1.42688	9/28/2015	1.41841	10/21/2016	24 hr
OFFWKR	381157	3734131	1.47655	18.38	18.38	0	1-HR	ALL	1ST	372	1.57305	10/10/201	1.43972	11/11/201	1.45549	7/21/2014	1.41101	4/8/2015	1.50346	5/9/2016	06 hr
OFFWKR	381207	3734131	1.47052	15.47	15.47	0	1-HR	ALL	1ST	373	1.56662	10/10/201	1.41851	10/17/201	1.47965	7/21/2014	1.38125	4/8/2015	1.50659	5/9/2016	06 hr
OFFWKR	381257	3734131	1.45147	13.54	13.54	0	1-HR	ALL	1ST	374	1.52613	10/10/201	1.39612	10/8/2013	1.48069	7/21/2014	1.34554	1/13/2015	1.50886	5/9/2016	06 hr
OFFWKR	381307	3734131	1.40893	11.71	11.71	0	1-HR	ALL	1ST	375	1.395	9/8/2012	1.39362	10/8/2013	1.44865	7/21/2014	1.35748	9/26/2015	1.44991	5/9/2016	06 hr
OFFWKR	381357	3734131	1.38162	9.95	9.95	0	1-HR	ALL	1ST	376	1.39461	11/3/2012	1.39098	11/11/201	1.39144	10/2/2014	1.378	9/26/2015	1.35307	1/8/2016	24 hr
OFFWKR	381407	3734131	1.38558	8.01	8.01	0	1-HR	ALL	1ST	377	1.4086	7/10/2012	1.39414	1/29/2013	1.3836	5/2/2014	1.38608	6/1/2015	1.35551	11/23/2016	02 hr
OFFWKR	381507	3734131	1.34778	3.16	3.16	0	1-HR	ALL	1ST	378	1.32671	12/7/2012	1.3414	7/19/2013	1.3914	1/24/2014	1.3028	1/18/2015	1.37661	9/30/2016	07 hr
OFFWKR	381557	3734131	1.24639	1.18	1.18	0	1-HR	ALL	1ST	379	1.23324	10/28/201	1.31549	7/19/2013	1.31955	2/4/2014	1.17408	12/19/201	1.18958	1/2/2016	22 hr
OFFWKR	381607	3734131	1.12036	0	0	0	1-HR	ALL	1ST	380	1.10045	10/28/201	1.15745	7/19/2013	1.20183	2/4/2014	1.06462	5/10/2015	1.07746	2/19/2016	06 hr
OFFWKR	381107	3734181	1.84579	22.14	22.14	0	1-HR	ALL	1ST	381	1.84196	4/27/2012	1.86554	1/15/2013	1.83089	2/20/2014	1.8659	9/28/2015	1.82468	9/29/2016	01 hr
OFFWKR	381157	3734181	1.89501	19.14	19.14	0	1-HR	ALL	1ST	382	2.00251	10/10/201	1.85444	12/2/2013	1.87958	7/21/2014	1.81201	9/28/2015	1.92653	5/9/2016	06 hr
OFFWKR	381207	3734181	1.86002	16.04	16.04	0	1-HR	ALL	1ST	383	1.97538	10/10/201	1.8024	10/17/201	1.86441	7/21/2014	1.76121	4/8/2015	1.89669	5/9/2016	06 hr
OFFWKR	381257	3734181	1.83342	14.1	14.1	0	1-HR	ALL	1ST	384	1.95392	10/10/201	1.77081	10/17/201	1.85064	7/21/2014	1.70083	4/8/2015	1.89091	5/9/2016	06 hr
OFFWKR	381307	3734181	1.79481	12.16	12.16	0	1-HR	ALL	1ST	385	1.81849	10/10/201	1.7567	10/8/2013	1.83786	7/21/2014	1.69747	9/26/2015	1.86352	5/9/2016	06 hr
OFFWKR	381357	3734181	1.73209	10.23	10.23	0	1-HR	ALL	1ST	386	1.75124	11/3/2012	1.74773	11/11/201	1.73879	10/2/2014	1.72101	9/26/2015	1.70168	1/8/2016	24 hr
OFFWKR	381407	3734181	1.75766	8.29	8.29	0	1-HR	ALL	1ST	387	1.77717	7/10/2012	1.78136	1/29/2013	1.75686	3/17/2014	1.75295	7/24/2015	1.71994	1/17/2016	04 hr
OFFWKR	381507	3734181	1.61088	3.47	3.47	0	1-HR	ALL	1ST	388	1.59731	10/28/201	1.69822	7/19/2013	1.70076	2/4/2014	1.51105	12/19/201	1.54705	9/30/2016	07 hr
OFFWKR	381557	3734181	1.38311	1.31	1.31	0	1-HR	ALL	1ST	389	1.37221	1/26/2012	1.37164	7/19/2013	1.41323	2/4/2014	1.34847	5/29/2015	1.41	2/12/2016	08 hr
OFFWKR	381607	3734181	1.20143	0	0	0	1-HR	ALL	1ST	390	1.20142	11/6/2012	1.18936	1/30/2013	1.1852	11/7/2014	1.17769	12/31/201	1.25349	2/12/2016	08 hr
OFFWKR	381657	3734181	1.07386	0	0	0	1-HR	ALL	1ST	391	1.07251	12/4/2012	1.07394	10/11/201	1.07799	10/6/2014	1.04699	12/31/201	1.09787	2/12/2016	08 hr
OFFWKR	381155.3	3734218	2.67764	19.68	19.68	0	1-HR	ALL	1ST	392	2.80123	10/10/201	2.62778	12/2/2013	2.6468	7/21/2014	2.60801	9/28/2015	2.70436	5/9/2016	06 hr
OFFWKR	381208.7	3734221	2.68001	16.43	16.43	0	1-HR	ALL	1ST	393	2.82984	10/10/201	2.61986	11/11/201	2.67753	7/21/2014	2.54901	9/28/2015	2.72379	5/9/2016	06 hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFWKR	381257	3734218	2.49594	14.52	14.52	0	1-HR	ALL	1ST	394	2.65628	10/10/201	2.42647	10/17/201	2.50034	7/21/2014	2.34418	4/8/2015	2.55241	5/9/2016	06 hr
OFFWKR	381305.3	3734221	2.58833	12.68	12.68	0	1-HR	ALL	1ST	395	2.70282	10/10/201	2.4979	10/8/2013	2.63269	7/21/2014	2.42299	6/1/2015	2.68523	5/9/2016	06 hr
OFFWKR	381407	3734221	2.59537	8.74	8.74	0	1-HR	ALL	1ST	396	2.58133	7/10/2012	2.62145	7/19/2013	2.64378	1/24/2014	2.57753	7/24/2015	2.55275	9/30/2016	07 hr
OFFWKR	381450	3734218	2.52599	6.84	6.84	0	1-HR	ALL	1ST	397	2.49718	12/7/2012	2.57597	7/19/2013	2.59788	1/24/2014	2.42886	7/24/2015	2.53006	9/30/2016	07 hr
OFFWKR	381507	3734231	1.87979	4.04	4.04	0	1-HR	ALL	1ST	398	1.90132	9/23/2012	1.90047	10/14/201	1.881	10/6/2014	1.81165	11/23/201	1.90451	7/25/2016	06 hr
OFFWKR	381557	3734231	1.48515	1.56	1.56	0	1-HR	ALL	1ST	399	1.50271	9/23/2012	1.50246	10/14/201	1.48105	2/13/2014	1.42118	11/23/201	1.51835	7/25/2016	06 hr
OFFWKR	381657	3734231	1.08642	0	0	0	1-HR	ALL	1ST	400	1.08054	1/4/2012	1.11448	1/26/2013	1.10743	2/13/2014	1.01885	11/23/201	1.11082	7/25/2016	06 hr
OFFWKR	381503.2	3734279	1.91668	4.45	4.45	0	1-HR	ALL	1ST	401	1.9353	12/10/201	1.90514	2/22/2013	1.97889	3/16/2014	1.82315	1/18/2015	1.94093	8/28/2016	06 hr
OFFWKR	381653.2	3734279	1.11578	0.06	0.06	0	1-HR	ALL	1ST	402	1.1123	12/10/201	1.10715	2/22/2013	1.1577	3/16/2014	1.07461	1/18/2015	1.12715	8/28/2016	06 hr
OFFWKR	381703.2	3734279	0.99571	0	0	0	1-HR	ALL	1ST	403	0.98955	1/14/2012	0.98475	2/22/2013	1.03535	3/16/2014	0.96376	1/18/2015	1.00516	8/28/2016	06 hr
OFFWKR	381503.2	3734329	1.66267	4.48	4.48	0	1-HR	ALL	1ST	404	1.69559	2/19/2012	1.66663	12/13/201	1.71853	2/9/2014	1.58962	10/12/201	1.64296	8/28/2016	06 hr
OFFWKR	381703.2	3734329	0.95386	0	0	0	1-HR	ALL	1ST	405	0.9632	1/5/2012	0.94886	11/26/201	0.97267	2/13/2014	0.93963	11/18/201	0.94493	8/28/2016	06 hr
OFFWKR	381503.2	3734379	1.59448	4.93	4.93	0	1-HR	ALL	1ST	406	1.61346	11/4/2012	1.60422	1/9/2013	1.59481	1/20/2014	1.56301	2/18/2015	1.5969	11/8/2016	03 hr
OFFWKR	381703.2	3734379	0.91052	0	0	0	1-HR	ALL	1ST	407	0.92127	2/19/2012	0.92238	2/1/2013	0.94297	9/29/2014	0.90114	1/8/2015	0.86485	11/8/2016	03 hr
OFFWKR	381503.2	3734429	1.28828	5.5	5.5	0	1-HR	ALL	1ST	408	1.32186	11/4/2012	1.31265	11/22/201	1.27771	1/20/2014	1.25985	2/14/2015	1.26934	11/8/2016	03 hr
OFFWKR	381653.2	3734429	0.95718	0.19	0.19	0	1-HR	ALL	1ST	409	0.95592	11/4/2012	0.96641	1/9/2013	0.95932	1/20/2014	0.93688	2/18/2015	0.96737	11/8/2016	03 hr
OFFWKR	381703.2	3734429	0.88037	0	0	0	1-HR	ALL	1ST	410	0.88007	1/14/2012	0.87892	12/13/201	0.88627	1/20/2014	0.86792	10/12/201	0.88867	11/8/2016	03 hr
OFFWKR	381503.2	3734479	1.23126	5.51	5.51	0	1-HR	ALL	1ST	411	1.2515	11/4/2012	1.24336	1/9/2013	1.22655	1/20/2014	1.19644	2/18/2015	1.23848	11/8/2016	03 hr
OFFWKR	381603.2	3734479	0.97443	1.28	1.28	0	1-HR	ALL	1ST	412	0.99961	11/4/2012	0.99194	11/22/201	0.95466	1/21/2014	0.95886	2/18/2015	0.96708	11/8/2016	03 hr
OFFWKR	381653.2	3734479	0.90331	0.31	0.31	0	1-HR	ALL	1ST	413	0.92343	11/4/2012	0.91648	11/22/201	0.88818	1/21/2014	0.89331	2/18/2015	0.89513	11/8/2016	03 hr
OFFWKR	381703.2	3734479	0.83819	0	0	0	1-HR	ALL	1ST	414	0.85291	11/4/2012	0.84464	11/22/201	0.82247	1/21/2014	0.83326	2/18/2015	0.83766	11/8/2016	03 hr
OFFWKR	381503.2	3734529	1.183	5.46	5.46	0	1-HR	ALL	1ST	415	1.19721	11/4/2012	1.20546	11/7/2013	1.19175	1/21/2014	1.18136	2/18/2015	1.13923	4/14/2016	01 hr
OFFWKR	381653.2	3734529	0.84792	0.46	0.46	0	1-HR	ALL	1ST	416	0.86614	11/4/2012	0.86755	11/22/201	0.84833	1/21/2014	0.84565	2/18/2015	0.81194	11/18/2016	24 hr
OFFWKR	381703.2	3734529	0.79397	0.04	0.04	0	1-HR	ALL	1ST	417	0.81011	11/4/2012	0.81077	11/22/201	0.79466	1/21/2014	0.79268	2/18/2015	0.76165	11/18/2016	24 hr
OFFWKR	381753.2	3734529	0.74759	0	0	0	1-HR	ALL	1ST	418	0.76068	11/4/2012	0.75988	11/22/201	0.74713	1/21/2014	0.74823	2/18/2015	0.72201	11/18/2016	24 hr
OFFWKR	381503.2	3734579	1.11641	5.48	5.48	0	1-HR	ALL	1ST	419	1.14746	12/7/2012	1.13993	1/2/2013	1.11833	8/14/2014	1.08677	2/12/2015	1.08957	1/24/2016	21 hr
OFFWKR	381703.2	3734579	0.74555	0.34	0.34	0	1-HR	ALL	1ST	420	0.76799	10/16/201	0.76265	11/7/2013	0.74678	2/7/2014	0.71794	2/14/2015	0.73237	11/10/2016	24 hr
OFFWKR	381753.2	3734579	0.70444	0	0	0	1-HR	ALL	1ST	421	0.72242	10/16/201	0.72178	11/7/2013	0.70557	1/21/2014	0.68604	2/18/2015	0.68638	11/10/2016	24 hr
OFFWKR	381503.2	3734629	1.03235	5.39	5.39	0	1-HR	ALL	1ST	422	1.03516	3/22/2012	1.06299	6/19/2013	1.01408	1/16/2014	1.04855	11/1/2015	1.00098	2/27/2016	23 hr
OFFWKR	381753.2	3734629	0.67094	0	0	0	1-HR	ALL	1ST	423	0.68249	12/8/2012	0.66254	12/26/201	0.6803	2/7/2014	0.6645	2/14/2015	0.66486	11/10/2016	24 hr
OFFWKR	381803.2	3734629	0.63619	0	0	0	1-HR	ALL	1ST	424	0.65131	10/16/201	0.63511	11/7/2013	0.65061	2/7/2014	0.61073	1/14/2015	0.63319	11/10/2016	24 hr
OFFWKR	381503.2	3734679	0.93894	4.87	4.87	0	1-HR	ALL	1ST	425	0.88802	4/22/2012	0.9536	11/13/201	0.91421	3/23/2014	0.98189	11/1/2015	0.957	2/27/2016	23 hr
OFFWKR	381753.2	3734679	0.64504	0	0	0	1-HR	ALL	1ST	426	0.67047	12/8/2012	0.64542	12/26/201	0.6548	12/4/2014	0.65493	2/14/2015	0.59961	11/10/2016	24 hr
OFFWKR	381803.2	3734679	0.6142	0	0	0	1-HR	ALL	1ST	427	0.62954	12/8/2012	0.61264	12/26/201	0.6212	12/4/2014	0.61641	2/14/2015	0.59121	11/10/2016	24 hr
OFFWKR	381503.2	3734729	1.00905	4.52	4.52	0	1-HR	ALL	1ST	428	0.97439	3/22/2012	1.03775	11/13/201	0.96398	1/16/2014	1.04968	11/1/2015	1.01948	2/27/2016	23 hr
OFFWKR	381803.2	3734729	0.58329	0	0	0	1-HR	ALL	1ST	429	0.60399	12/8/2012	0.58075	12/26/201	0.60002	8/14/2014	0.59344	2/14/2015	0.53826	1/24/2016	21 hr
OFFWKR	381853.2	3734729	0.55921	0	0	0	1-HR	ALL	1ST	430	0.5782	12/8/2012	0.56267	12/26/201	0.56959	12/4/2014	0.56921	2/14/2015	0.51637	2/17/2016	05 hr
OFFWKR	381503.2	3734779	1.01971	4.44	4.44	0	1-HR	ALL	1ST	431	0.97841	10/26/201	1.02735	12/7/2013	1.0233	10/16/201	1.03328	11/1/2015	1.03623	2/27/2016	23 hr
OFFWKR	381803.2	3734779	0.5636	0	0	0	1-HR	ALL	1ST	432	0.58059	12/7/2012	0.55083	1/4/2013	0.58056	8/14/2014	0.56337	2/12/2015	0.54266	1/24/2016	21 hr
OFFWKR	381853.2	3734779	0.53371	0	0	0	1-HR	ALL	1ST	433	0.54613	12/7/2012	0.52613	12/17/201	0.55431	8/14/2014	0.54441	2/12/2015	0.4976	1/24/2016	21 hr
OFFWKR	381503.2	3734829	0.91405	4.12	4.12	0	1-HR	ALL	1ST	434	0.93457	10/26/201	0.89536	8/14/2013	0.92292	9/10/2014	0.93552	9/22/2015	0.88186	12/31/2016	07 hr
OFFWKR	381753.2	3734829	0.56896	0	0	0	1-HR	ALL	1ST	435	0.58855	2/7/2012	0.5863	1/2/2013	0.58137	1/16/2014	0.5423	1/31/2015	0.54626	1/16/2016	07 hr
OFFWKR	381803.2	3734829	0.53852	0	0	0	1-HR	ALL	1ST	436	0.56342	2/7/2012	0.55346	1/2/2013	0.54291	10/10/201	0.50985	2/12/2015	0.52296	1/24/2016	21 hr
OFFWKR	381853.2	3734829	0.51596	0	0	0	1-HR	ALL	1ST	437	0.53052	2/13/2012	0.51075	1/4/2013	0.5296	8/14/2014	0.51131	2/12/2015	0.49763	1/24/2016	21 hr
OFFWKR	381503.2	3734879	0.78552	3.59	3.59	0	1-HR	ALL	1ST	438	0.82069	10/26/201	0.76137	8/14/2013	0.80376	9/17/2014	0.79079	10/31/201	0.75101	5/3/2016	04 hr
OFFWKR	381653.2	3734879	0.63151	0.31	0.31	0	1-HR	ALL	1ST	439	0.61423	4/22/2012	0.63259	11/13/201	0.61894	3/23/2014	0.65786	11/1/2015	0.63393	11/25/2016	24 hr
OFFWKR	381703.2	3734879	0.58134	0	0	0	1-HR	ALL	1ST	440	0.57521	4/22/2012	0.60607	6/19/2013	0.56762	1/16/2014	0.58985	11/1/2015	0.56797	11/25/2016	24 hr
OFFWKR	381753.2	3734879	0.5475	0	0	0	1-HR	ALL	1ST	441	0.54927	3/1/2012	0.57353	6/19/2013	0.55918	1/16/2014	0.53637	4/16/2015	0.51914	1/16/2016	07 hr
OFFWKR	381803.2	3734879	0.52277	0	0	0	1-HR	ALL	1ST	442	0.53683	2/7/2012	0.5348	1/2/2013	0.53569	1/16/2014	0.5016	1/31/2015	0.50495	1/16/2016	07 hr
OFFWKR	381503.2	3734929	0.69662	2.99	2.99	0	1-HR	ALL	1ST	443	0.71328	10/26/201	0.64391	8/14/2013	0.72834	9/17/2014	0.71235	3/20/2015	0.68518	5/3/2016	04 hr
OFFWKR	381603.2	3734929	0.63423	0.57	0.57	0	1-HR	ALL	1ST	444	0.60588	2/26/2012	0.6427	12/7/2013	0.64621	10/16/201	0.6414	9/22/2015	0.63496	2/21/2016	04 hr
OFFWKR	381653.2	3734929	0.60531	0.17	0.17	0	1-HR	ALL	1ST	445	0.58018	3/5/2012	0.60028	12/7/2013	0.60277	3/23/2014	0.62478	11/1/2015	0.61856	2/27/2016	23 hr
OFFWKR	381703.2	3734929	0.56855	0	0	0	1-HR	ALL	1ST	446	0.55816	4/22/2012	0.56824	11/13/201	0.55636	3/23/2014	0.58922	11/1/2015	0.57075	11/25/2016	24 hr
OFFWKR	381503.2	3734979	0.63146	2.34	2.34	0	1-HR	ALL	1ST	447	0.62526	12/1/2012	0.60326	10/13/201	0.66019	9/17/2014	0.64568	3/20/2015	0.62291	5/3/2016	04 hr
OFFWKR	381553.2	3734979	0.62702	1.24	1.24	0	1-HR	ALL	1ST	448	0.65546	10/26/201	0.61378	8/14/2013	0.63604	12/6/2014	0.6333	9/22/2015	0.59651	12/31/2016	07 hr
OFFWKR	381603.2	3734979	0.6049	0.08	0.08	0	1-HR	ALL	1ST	449	0.59794	2/26/2012	0.59943	8/17/2013	0.6154	9/10/2014	0.62375	9/22/2015	0.58798	12/31/2016	07 hr
OFFWKR	381503.2	3735029	0.57777	1.89	1.89	0	1-HR	ALL	1ST	450	0.56252	1/2/2012	0.56981	10/13/201	0.59986	9/17/2014	0.58838	2/22/2015	0.56829	5/3/2016	04 hr
OFFWKR	381553.2	3735029	0.57458	0.91	0.91	0	1-HR	ALL	1ST	451	0.59774	10/26/201	0.54523	8/14/2013	0.59082	9/17/2014	0.58449	10/31/201	0.55462	5/3/2016	04 hr
OFFWKR	381853.2	3735029	0.44733	0	0	0	1-HR	ALL	1ST	452	0.45143	10/11/201	0.46596	6/19/2013	0.43351	1/16/2014	0.44515	4/13/2015	0.44061	5/3/2016	24 hr
OFFWKR	381903.2	3735029	0.4314	0	0	0	1-HR	ALL	1ST	453	0.43388	10/11/201	0.44722	6/19/2013	0.43922	1/16/2014	0.4279	4/13/2015	0.40879	1/16/2016	07 hr
OFFWKR	381503.2	3735079	0.53356	1.49	1.49	0	1-HR	ALL	1ST	454	0.5217	9/11/2012	0.53834	10/13/201	0.54801	10/17/201	0.54013	4/18/2015	0.51962	5/3/2016	04 hr
OFFWKR	381553.2	3735079	0.53107	0.6	0.6	0	1-HR	ALL	1ST	455	0.53996	10/26/201	0.48999	7/12/2013	0.55513	9/17/2014	0.5437	10/31/201	0.52658	5/3/2016	04 hr
OFFWKR	381603.2	3735079	0.52976	0	0	0	1-HR	ALL	1ST	456	0.55151	10/26/201	0.52092	8/14/2013	0.53612	12/6/2014	0.53519	9/22/2015	0.50506	12/31/2016	07 hr
OFFWKR	381753.2	3735079	0.47315	0	0	0	1-HR	ALL	1ST	457	0.45345	3/5/2012	0.47613	12/7/2013	0.47399	3/23/2014	0.47948	11/1/2015	0.48268	2/27/2016	23 hr
OFFWKR	381803.2	3735079	0.46023	0	0	0	1-HR	ALL	1ST	458	0.4481	3/5/2012	0.45924	10/23/201	0.45771	3/23/2014	0.47242	11/1/2015	0.46369	11/25/2016	24 hr
OFFWKR	381853.2	3735079	0.4335	0	0	0	1-HR	ALL	1ST	459	0.43896	4/22/2012	0.43553	11/13/201	0.41898	11/24/201	0.44141	11/1/2015	0.4326	11/25/2016	24 hr

Discrete Re	X	Y	Concentrat	Elevation (	Hill Height	Flagpole (Z	Averagin	Pi	Source Gro	Rank	REC ID	AVER CON	DATE YR1	AVER CON	DATE YR2	AVER CON	DATE YR3	AVER CON	DATE YR4	AVER CON	DATE YR5	
OFFWKR	381903.2	3735079	0.41584	0	0	0	1-HR	ALL		1ST	460	0.42037	10/11/201	0.4313	6/19/2013	0.40276	7/14/2014	0.41475	4/13/2015	0.41003	5/3/2016	24 hr
OFFWKR	381404.8	3734439	2.11303	9.8	9.8	0	1-HR	ALL		1ST	461	2.13742	12/10/201	2.11571	12/13/201	2.16648	2/9/2014	2.02169	2/18/2015	2.12387	8/28/2016	06 hr
OFFWKR	381448.6	3734442	1.51008	8.31	8.31	0	1-HR	ALL		1ST	462	1.52463	2/19/2012	1.52134	12/13/201	1.55113	2/9/2014	1.44712	2/18/2015	1.50615	11/8/2016	03 hr
OFFWKR	381402.4	3734492	2.33829	9.56	9.56	0	1-HR	ALL		1ST	463	2.37133	11/4/2012	2.35253	1/9/2013	2.32696	1/20/2014	2.29229	2/18/2015	2.34832	11/8/2016	03 hr
OFFWKR	381448.6	3734506	1.55714	7.76	7.76	0	1-HR	ALL		1ST	464	1.59022	11/4/2012	1.5818	11/22/201	1.53168	1/21/2014	1.54654	2/18/2015	1.53545	11/8/2016	03 hr
OFFWKR	381427	3734538	1.63128	8.41	8.41	0	1-HR	ALL		1ST	465	1.66276	3/22/2012	1.67037	1/2/2013	1.60065	8/14/2014	1.64431	11/1/2015	1.57828	1/24/2016	21 hr
OFFWKR	381427	3734588	1.3807	8.35	8.35	0	1-HR	ALL		1ST	466	1.33375	10/26/201	1.38927	11/13/201	1.34139	9/10/2014	1.43313	11/1/2015	1.40599	2/27/2016	23 hr
OFFWKR	381427	3734638	1.16621	8.1	8.1	0	1-HR	ALL		1ST	467	1.19156	10/26/201	1.12376	12/7/2013	1.17414	9/17/2014	1.19106	9/22/2015	1.15055	2/27/2016	23 hr
OFFWKR	381377	3734688	1.03849	8.88	8.88	0	1-HR	ALL		1ST	468	1.03077	2/6/2012	1.0464	1/4/2013	1.08222	9/17/2014	1.05912	2/22/2015	0.97393	12/11/2016	02 hr
OFFWKR	381426.4	3734662	1.29432	7.87	7.87	0	1-HR	ALL		1ST	469	1.35862	10/10/201	1.22941	10/16/201	1.3218	7/21/2014	1.21672	5/23/2015	1.34505	5/9/2016	06 hr
OFFWKR	381377	3734738	0.91433	8.12	8.12	0	1-HR	ALL		1ST	470	0.91601	2/6/2012	0.92941	1/4/2013	0.93856	9/17/2014	0.92186	2/22/2015	0.86582	12/11/2016	02 hr
OFFWKR	381427	3734738	1.59628	7	7	0	1-HR	ALL		1ST	471	1.58725	2/6/2012	1.62133	12/2/2013	1.63284	9/17/2014	1.60254	2/22/2015	1.53744	4/19/2016	04 hr
OFFWKR	381377	3734788	0.82729	7.15	7.15	0	1-HR	ALL		1ST	472	0.83752	2/6/2012	0.84825	1/4/2013	0.83583	1/22/2014	0.82603	4/18/2015	0.78883	12/11/2016	02 hr
OFFWKR	381427	3734788	0.98239	6.38	6.38	0	1-HR	ALL		1ST	473	0.97244	9/11/2012	1.00363	12/2/2013	1.00435	9/13/2014	0.98774	4/18/2015	0.9438	4/19/2016	04 hr
OFFWKR	381377	3734838	0.76135	6.47	6.47	0	1-HR	ALL		1ST	474	0.77222	2/6/2012	0.77818	1/4/2013	0.76996	1/22/2014	0.75821	4/18/2015	0.72816	12/11/2016	02 hr
OFFWKR	381427	3734838	0.81521	5.82	5.82	0	1-HR	ALL		1ST	475	0.80719	9/11/2012	0.83296	12/2/2013	0.83509	9/13/2014	0.81829	2/22/2015	0.78252	4/19/2016	04 hr
OFFWKR	381377	3734888	0.70389	5.94	5.94	0	1-HR	ALL		1ST	476	0.71461	2/6/2012	0.71576	1/4/2013	0.7134	1/22/2014	0.69968	4/18/2015	0.67602	12/11/2016	02 hr
OFFWKR	381427	3734888	0.72409	5.28	5.28	0	1-HR	ALL		1ST	477	0.71733	9/11/2012	0.73983	12/2/2013	0.74131	9/13/2014	0.72645	4/18/2015	0.69556	4/19/2016	04 hr
OFFWKR	381477	3734888	0.7678	4.18	4.18	0	1-HR	ALL		1ST	478	0.76144	12/1/2012	0.74293	10/13/201	0.80061	9/17/2014	0.78298	3/20/2015	0.75105	5/3/2016	04 hr
OFFWKR	381377	3734938	0.65305	5.34	5.34	0	1-HR	ALL		1ST	479	0.66366	2/6/2012	0.66026	1/4/2013	0.66356	1/22/2014	0.64766	4/18/2015	0.63012	12/11/2016	02 hr
OFFWKR	381477	3734938	0.67907	3.39	3.39	0	1-HR	ALL		1ST	480	0.65746	12/1/2012	0.67613	10/13/201	0.70679	9/17/2014	0.69273	2/22/2015	0.66225	5/3/2016	04 hr
OFFWKR	381427	3734988	0.60742	3.43	3.43	0	1-HR	ALL		1ST	481	0.60033	9/11/2012	0.62175	12/2/2013	0.61815	9/13/2014	0.61255	4/18/2015	0.58435	4/19/2016	04 hr
OFFWKR	381477	3734988	0.61528	2.56	2.56	0	1-HR	ALL		1ST	482	0.60593	9/11/2012	0.62254	10/13/201	0.63165	9/17/2014	0.62284	2/22/2015	0.59342	5/3/2016	04 hr

One San Pedro Specific Plan
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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID		
OFFRES	380490	3733937	0.01272	33.36	33.36	0	ANNUAL	ALL	5	1	0.67551	MAX
OFFRES	380540	3733937	0.01329	32.3	32.3	0	ANNUAL	ALL	5	2	131	receptor
OFFRES	380590	3733937	0.01389	31.34	31.34	0	ANNUAL	ALL	5	3		
OFFRES	380640	3733937	0.01452	30.36	30.36	0	ANNUAL	ALL	5	4		
OFFRES	380690	3733937	0.01518	29.81	29.81	0	ANNUAL	ALL	5	5		
OFFRES	380740	3733937	0.01589	29.44	29.44	0	ANNUAL	ALL	5	6		
OFFRES	380790	3733937	0.01668	28.45	28.45	0	ANNUAL	ALL	5	7		
OFFRES	380840	3733937	0.01754	27.49	27.49	0	ANNUAL	ALL	5	8		
OFFRES	380890	3733937	0.01852	26.55	26.55	0	ANNUAL	ALL	5	9		
OFFRES	380940	3733937	0.01969	25.26	25.26	0	ANNUAL	ALL	5	10		
OFFRES	380990	3733937	0.0211	23.85	23.85	0	ANNUAL	ALL	5	11		
OFFRES	381040	3733937	0.02281	22.29	22.29	0	ANNUAL	ALL	5	12		
OFFRES	381090	3733937	0.02481	19.46	19.46	0	ANNUAL	ALL	5	13		
OFFRES	381340	3733937	0.04489	9.45	9.45	0	ANNUAL	ALL	5	14		
OFFRES	380490	3733987	0.01441	33.38	33.38	0	ANNUAL	ALL	5	15		
OFFRES	380540	3733987	0.01518	32.54	32.54	0	ANNUAL	ALL	5	16		
OFFRES	380590	3733987	0.01599	31.79	31.79	0	ANNUAL	ALL	5	17		
OFFRES	380640	3733987	0.01686	30.54	30.54	0	ANNUAL	ALL	5	18		
OFFRES	380690	3733987	0.01777	30.04	30.04	0	ANNUAL	ALL	5	19		
OFFRES	380740	3733987	0.01872	29.91	29.91	0	ANNUAL	ALL	5	20		
OFFRES	380790	3733987	0.01981	28.72	28.72	0	ANNUAL	ALL	5	21		
OFFRES	380840	3733987	0.02098	27.8	27.8	0	ANNUAL	ALL	5	22		
OFFRES	380890	3733987	0.02227	27.1	27.1	0	ANNUAL	ALL	5	23		
OFFRES	380940	3733987	0.02379	25.89	25.89	0	ANNUAL	ALL	5	24		
OFFRES	380990	3733987	0.02567	24.61	24.61	0	ANNUAL	ALL	5	25		
OFFRES	381040	3733987	0.02802	23.25	23.25	0	ANNUAL	ALL	5	26		
OFFRES	381090	3733987	0.03077	20.21	20.21	0	ANNUAL	ALL	5	27		
OFFRES	381340	3733987	0.05969	9.67	9.67	0	ANNUAL	ALL	5	28		
OFFRES	380490	3734037	0.01619	33.39	33.39	0	ANNUAL	ALL	5	29		
OFFRES	380540	3734037	0.01725	32.55	32.55	0	ANNUAL	ALL	5	30		
OFFRES	380590	3734037	0.01837	31.86	31.86	0	ANNUAL	ALL	5	31		
OFFRES	380640	3734037	0.01957	30.96	30.96	0	ANNUAL	ALL	5	32		
OFFRES	380690	3734037	0.02086	30.37	30.37	0	ANNUAL	ALL	5	33		
OFFRES	380740	3734037	0.02225	29.97	29.97	0	ANNUAL	ALL	5	34		

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734037	0.02377	29.48	29.48	0	ANNUAL	ALL	5	35
OFFRES	380840	3734037	0.02546	28.71	28.71	0	ANNUAL	ALL	5	36
OFFRES	380890	3734037	0.02736	27.66	27.66	0	ANNUAL	ALL	5	37
OFFRES	380940	3734037	0.02953	26.78	26.78	0	ANNUAL	ALL	5	38
OFFRES	380990	3734037	0.03219	25.56	25.56	0	ANNUAL	ALL	5	39
OFFRES	381040	3734037	0.03556	23.85	23.85	0	ANNUAL	ALL	5	40
OFFRES	381090	3734037	0.03958	20.79	20.79	0	ANNUAL	ALL	5	41
OFFRES	381340	3734037	0.08342	10.13	10.13	0	ANNUAL	ALL	5	42
OFFRES	380490	3734087	0.01795	33.29	33.29	0	ANNUAL	ALL	5	43
OFFRES	380540	3734087	0.01936	32.43	32.43	0	ANNUAL	ALL	5	44
OFFRES	380590	3734087	0.02088	31.79	31.79	0	ANNUAL	ALL	5	45
OFFRES	380640	3734087	0.02255	31.22	31.22	0	ANNUAL	ALL	5	46
OFFRES	380690	3734087	0.02438	30.61	30.61	0	ANNUAL	ALL	5	47
OFFRES	380740	3734087	0.02643	30	30	0	ANNUAL	ALL	5	48
OFFRES	380790	3734087	0.02868	30	30	0	ANNUAL	ALL	5	49
OFFRES	380840	3734087	0.03125	29.4	29.4	0	ANNUAL	ALL	5	50
OFFRES	380890	3734087	0.03423	28.22	28.22	0	ANNUAL	ALL	5	51
OFFRES	380940	3734087	0.03764	27.56	27.56	0	ANNUAL	ALL	5	52
OFFRES	380990	3734087	0.04184	26.38	26.38	0	ANNUAL	ALL	5	53
OFFRES	381040	3734087	0.04714	24.44	24.44	0	ANNUAL	ALL	5	54
OFFRES	381090	3734087	0.05362	21.49	21.49	0	ANNUAL	ALL	5	55
OFFRES	381340	3734087	0.12246	10.44	10.44	0	ANNUAL	ALL	5	56
OFFRES	380490	3734137	0.01959	32.76	32.76	0	ANNUAL	ALL	5	57
OFFRES	380540	3734137	0.02139	31.9	31.9	0	ANNUAL	ALL	5	58
OFFRES	380590	3734137	0.02339	31.3	31.3	0	ANNUAL	ALL	5	59
OFFRES	380640	3734137	0.02562	31.09	31.09	0	ANNUAL	ALL	5	60
OFFRES	380690	3734137	0.02815	30.62	30.62	0	ANNUAL	ALL	5	61
OFFRES	380740	3734137	0.03105	30	30	0	ANNUAL	ALL	5	62
OFFRES	380790	3734137	0.03439	30	30	0	ANNUAL	ALL	5	63
OFFRES	380840	3734137	0.03837	29.59	29.59	0	ANNUAL	ALL	5	64
OFFRES	380890	3734137	0.04314	28.76	28.76	0	ANNUAL	ALL	5	65
OFFRES	380940	3734137	0.049	28.11	28.11	0	ANNUAL	ALL	5	66
OFFRES	380990	3734137	0.0565	26.94	26.94	0	ANNUAL	ALL	5	67
OFFRES	381040	3734137	0.06605	25.01	25.01	0	ANNUAL	ALL	5	68
OFFRES	381090	3734137	0.07808	22.37	22.37	0	ANNUAL	ALL	5	69
OFFRES	380490	3734187	0.02097	32.4	32.4	0	ANNUAL	ALL	5	70
OFFRES	380540	3734187	0.02319	31.57	31.57	0	ANNUAL	ALL	5	71

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380590	3734187	0.02573	30.98	30.98	0	ANNUAL	ALL	5	72
OFFRES	380640	3734187	0.02862	30.84	30.84	0	ANNUAL	ALL	5	73
OFFRES	380690	3734187	0.03198	30.48	30.48	0	ANNUAL	ALL	5	74
OFFRES	380740	3734187	0.03592	30	30	0	ANNUAL	ALL	5	75
OFFRES	380790	3734187	0.04059	30	30	0	ANNUAL	ALL	5	76
OFFRES	380840	3734187	0.04638	29.77	29.77	0	ANNUAL	ALL	5	77
OFFRES	380890	3734187	0.05381	29.29	29.29	0	ANNUAL	ALL	5	78
OFFRES	380940	3734187	0.06385	28.82	28.82	0	ANNUAL	ALL	5	79
OFFRES	380990	3734187	0.07836	27.71	27.71	0	ANNUAL	ALL	5	80
OFFRES	381040	3734187	0.09895	25.6	25.6	0	ANNUAL	ALL	5	81
OFFRES	381090	3734187	0.12633	23.08	23.08	0	ANNUAL	ALL	5	82
OFFRES	380490	3734237	0.02192	32.29	32.29	0	ANNUAL	ALL	5	83
OFFRES	380540	3734237	0.02455	31.58	31.58	0	ANNUAL	ALL	5	84
OFFRES	380590	3734237	0.02765	30.95	30.95	0	ANNUAL	ALL	5	85
OFFRES	380640	3734237	0.03133	30.45	30.45	0	ANNUAL	ALL	5	86
OFFRES	380690	3734237	0.03572	30.15	30.15	0	ANNUAL	ALL	5	87
OFFRES	380740	3734237	0.041	30	30	0	ANNUAL	ALL	5	88
OFFRES	380790	3734237	0.04739	30	30	0	ANNUAL	ALL	5	89
OFFRES	380840	3734237	0.05542	29.94	29.94	0	ANNUAL	ALL	5	90
OFFRES	380890	3734237	0.06615	29.81	29.81	0	ANNUAL	ALL	5	91
OFFRES	380940	3734237	0.08207	29.69	29.69	0	ANNUAL	ALL	5	92
OFFRES	380990	3734237	0.10903	28.68	28.68	0	ANNUAL	ALL	5	93
OFFRES	381040	3734237	0.15351	26.22	26.22	0	ANNUAL	ALL	5	94
OFFRES	381090	3734237	0.24121	23.66	23.66	0	ANNUAL	ALL	5	95
OFFRES	380490	3734287	0.02235	32.02	32.02	0	ANNUAL	ALL	5	96
OFFRES	380540	3734287	0.02528	31.3	31.3	0	ANNUAL	ALL	5	97
OFFRES	380590	3734287	0.02885	30.66	30.66	0	ANNUAL	ALL	5	98
OFFRES	380640	3734287	0.03327	30.2	30.2	0	ANNUAL	ALL	5	99
OFFRES	380690	3734287	0.03882	30	30	0	ANNUAL	ALL	5	100
OFFRES	380740	3734287	0.04591	30	30	0	ANNUAL	ALL	5	101
OFFRES	380790	3734287	0.05521	29.79	29.79	0	ANNUAL	ALL	5	102
OFFRES	380840	3734287	0.06758	29.67	29.67	0	ANNUAL	ALL	5	103
OFFRES	380890	3734287	0.08473	29.66	29.66	0	ANNUAL	ALL	5	104
OFFRES	380940	3734287	0.1142	29.86	29.86	0	ANNUAL	ALL	5	105
OFFRES	380990	3734287	0.17067	29.21	29.21	0	ANNUAL	ALL	5	106
OFFRES	381040	3734287	0.24013	27.09	27.09	0	ANNUAL	ALL	5	107
OFFRES	381090	3734287	0.37347	24.4	24.4	0	ANNUAL	ALL	5	108

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380490	3734337	0.02228	31.62	31.62	0	ANNUAL	ALL	5	109
OFFRES	380540	3734337	0.02534	30.76	30.76	0	ANNUAL	ALL	5	110
OFFRES	380590	3734337	0.02914	30.15	30.15	0	ANNUAL	ALL	5	111
OFFRES	380640	3734337	0.03396	30.05	30.05	0	ANNUAL	ALL	5	112
OFFRES	380690	3734337	0.04031	30	30	0	ANNUAL	ALL	5	113
OFFRES	380740	3734337	0.04902	30	30	0	ANNUAL	ALL	5	114
OFFRES	380790	3734337	0.06189	29.44	29.44	0	ANNUAL	ALL	5	115
OFFRES	380840	3734337	0.08284	29.13	29.13	0	ANNUAL	ALL	5	116
OFFRES	380890	3734337	0.12908	29.12	29.12	0	ANNUAL	ALL	5	117
OFFRES	380940	3734327	0.26235	29.68	29.68	0	ANNUAL	ALL	5	118
OFFRES	380989.6	3734329	0.41032	29.46	29.46	0	ANNUAL	ALL	5	119
OFFRES	381039.6	3734327	0.45344	27.89	27.89	0	ANNUAL	ALL	5	120
OFFRES	381089.2	3734324	0.50117	25.07	25.07	0	ANNUAL	ALL	5	121
OFFRES	380490	3734387	0.02188	31.14	31.14	0	ANNUAL	ALL	5	122
OFFRES	380540	3734387	0.0249	30.38	30.38	0	ANNUAL	ALL	5	123
OFFRES	380590	3734387	0.02866	30	30	0	ANNUAL	ALL	5	124
OFFRES	380640	3734387	0.03347	30	30	0	ANNUAL	ALL	5	125
OFFRES	380690	3734387	0.03993	29.87	29.87	0	ANNUAL	ALL	5	126
OFFRES	380740	3734387	0.04908	29.6	29.6	0	ANNUAL	ALL	5	127
OFFRES	380790	3734387	0.06322	29.22	29.22	0	ANNUAL	ALL	5	128
OFFRES	380840	3734387	0.08909	29	29	0	ANNUAL	ALL	5	129
OFFRES	380890	3734387	0.1628	29	29	0	ANNUAL	ALL	5	130
OFFRES	381402	3734387	0.67551	9.6	9.6	0	ANNUAL	ALL	5	131
OFFRES	381440	3734387	0.40153	8.29	8.29	0	ANNUAL	ALL	5	132
OFFRES	380490	3734437	0.0213	30.61	30.61	0	ANNUAL	ALL	5	133
OFFRES	380540	3734437	0.02419	30.05	30.05	0	ANNUAL	ALL	5	134
OFFRES	380590	3734437	0.02776	30	30	0	ANNUAL	ALL	5	135
OFFRES	380640	3734437	0.03234	30	30	0	ANNUAL	ALL	5	136
OFFRES	380690	3734437	0.03846	29.69	29.69	0	ANNUAL	ALL	5	137
OFFRES	380740	3734437	0.04706	29.08	29.08	0	ANNUAL	ALL	5	138
OFFRES	380790	3734437	0.05996	29.02	29.02	0	ANNUAL	ALL	5	139
OFFRES	380841.2	3734446	0.08098	29.05	29.05	0	ANNUAL	ALL	5	140
OFFRES	380890	3734444	0.12719	29.04	29.04	0	ANNUAL	ALL	5	141
OFFRES	380939.6	3734444	0.23104	28.99	28.99	0	ANNUAL	ALL	5	142
OFFRES	380990	3734443	0.26938	29.15	29.15	0	ANNUAL	ALL	5	143
OFFRES	381040	3734442	0.30051	29.74	29.74	0	ANNUAL	ALL	5	144
OFFRES	381090.4	3734441	0.35043	26.29	26.29	0	ANNUAL	ALL	5	145

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380490	3734487	0.02064	30.42	30.42	0	ANNUAL	ALL	5	146
OFFRES	380540	3734487	0.02337	30	30	0	ANNUAL	ALL	5	147
OFFRES	380590	3734487	0.02672	30	30	0	ANNUAL	ALL	5	148
OFFRES	380640	3734487	0.03099	30	30	0	ANNUAL	ALL	5	149
OFFRES	380690	3734487	0.03663	29.68	29.68	0	ANNUAL	ALL	5	150
OFFRES	380740	3734487	0.04433	29.03	29.03	0	ANNUAL	ALL	5	151
OFFRES	380790	3734487	0.05512	29.3	29.3	0	ANNUAL	ALL	5	152
OFFRES	380840	3734487	0.07145	29.5	29.5	0	ANNUAL	ALL	5	153
OFFRES	380890	3734487	0.09839	29.5	29.5	0	ANNUAL	ALL	5	154
OFFRES	380940	3734487	0.13479	28.94	28.94	0	ANNUAL	ALL	5	155
OFFRES	380990	3734487	0.16295	28.37	28.37	0	ANNUAL	ALL	5	156
OFFRES	381040	3734487	0.19547	27.99	27.99	0	ANNUAL	ALL	5	157
OFFRES	381090	3734487	0.28125	24.9	24.9	0	ANNUAL	ALL	5	158
OFFRES	380490	3734537	0.01998	30.28	30.28	0	ANNUAL	ALL	5	159
OFFRES	380540	3734537	0.02254	30	30	0	ANNUAL	ALL	5	160
OFFRES	380590	3734537	0.02568	29.99	29.99	0	ANNUAL	ALL	5	161
OFFRES	380640	3734537	0.02962	29.98	29.98	0	ANNUAL	ALL	5	162
OFFRES	380690	3734537	0.03469	29.68	29.68	0	ANNUAL	ALL	5	163
OFFRES	380740	3734537	0.04131	29.06	29.06	0	ANNUAL	ALL	5	164
OFFRES	380790	3734537	0.04993	29.62	29.62	0	ANNUAL	ALL	5	165
OFFRES	380840	3734537	0.06187	29.97	29.97	0	ANNUAL	ALL	5	166
OFFRES	380890	3734537	0.07849	29.88	29.88	0	ANNUAL	ALL	5	167
OFFRES	380940	3734537	0.09893	28.71	28.71	0	ANNUAL	ALL	5	168
OFFRES	380990	3734537	0.12021	27.36	27.36	0	ANNUAL	ALL	5	169
OFFRES	381040	3734537	0.14715	25.99	25.99	0	ANNUAL	ALL	5	170
OFFRES	381090	3734537	0.20784	23.24	23.24	0	ANNUAL	ALL	5	171
OFFRES	381140	3734537	0.38301	20.07	20.07	0	ANNUAL	ALL	5	172
OFFRES	381190	3734537	0.3599	16.87	16.87	0	ANNUAL	ALL	5	173
OFFRES	381240	3734537	0.33304	14.94	14.94	0	ANNUAL	ALL	5	174
OFFRES	381290	3734537	0.30289	13.56	13.56	0	ANNUAL	ALL	5	175
OFFRES	381340	3734537	0.25726	11.67	11.67	0	ANNUAL	ALL	5	176
OFFRES	381390	3734537	0.15677	9.79	9.79	0	ANNUAL	ALL	5	177
OFFRES	380490	3734587	0.01936	29.75	29.75	0	ANNUAL	ALL	5	178
OFFRES	380540	3734587	0.02179	29.27	29.27	0	ANNUAL	ALL	5	179
OFFRES	380590	3734587	0.02472	28.91	28.91	0	ANNUAL	ALL	5	180
OFFRES	380640	3734587	0.02827	29.26	29.26	0	ANNUAL	ALL	5	181
OFFRES	380690	3734587	0.03265	29.48	29.48	0	ANNUAL	ALL	5	182

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380740	3734587	0.03811	29.56	29.56	0	ANNUAL	ALL	5	183
OFFRES	380790	3734587	0.04506	29.83	29.83	0	ANNUAL	ALL	5	184
OFFRES	380840	3734587	0.05428	29.57	29.57	0	ANNUAL	ALL	5	185
OFFRES	380890	3734587	0.0661	28.43	28.43	0	ANNUAL	ALL	5	186
OFFRES	380940	3734587	0.07992	26.81	26.81	0	ANNUAL	ALL	5	187
OFFRES	380990	3734587	0.0953	25.11	25.11	0	ANNUAL	ALL	5	188
OFFRES	381040	3734587	0.11389	23.39	23.39	0	ANNUAL	ALL	5	189
OFFRES	381090	3734587	0.14171	21.1	21.1	0	ANNUAL	ALL	5	190
OFFRES	381140	3734587	0.17288	18.56	18.56	0	ANNUAL	ALL	5	191
OFFRES	381190	3734587	0.17678	15.71	15.71	0	ANNUAL	ALL	5	192
OFFRES	381240	3734587	0.1677	13.88	13.88	0	ANNUAL	ALL	5	193
OFFRES	381290	3734587	0.1526	12.54	12.54	0	ANNUAL	ALL	5	194
OFFRES	381340	3734587	0.12835	11	11	0	ANNUAL	ALL	5	195
OFFRES	381390	3734587	0.09374	9.48	9.48	0	ANNUAL	ALL	5	196
OFFRES	380490	3734637	0.01875	29.17	29.17	0	ANNUAL	ALL	5	197
OFFRES	380540	3734637	0.02101	28.49	28.49	0	ANNUAL	ALL	5	198
OFFRES	380590	3734637	0.02367	27.83	27.83	0	ANNUAL	ALL	5	199
OFFRES	380640	3734637	0.0268	28.34	28.34	0	ANNUAL	ALL	5	200
OFFRES	380690	3734637	0.03053	28.87	28.87	0	ANNUAL	ALL	5	201
OFFRES	380740	3734637	0.03506	29.42	29.42	0	ANNUAL	ALL	5	202
OFFRES	380790	3734637	0.0408	29.36	29.36	0	ANNUAL	ALL	5	203
OFFRES	380840	3734637	0.04811	28.59	28.59	0	ANNUAL	ALL	5	204
OFFRES	380890	3734637	0.05686	26.69	26.69	0	ANNUAL	ALL	5	205
OFFRES	380940	3734637	0.06665	24.8	24.8	0	ANNUAL	ALL	5	206
OFFRES	380990	3734637	0.07757	22.92	22.92	0	ANNUAL	ALL	5	207
OFFRES	381040	3734637	0.08983	21.04	21.04	0	ANNUAL	ALL	5	208
OFFRES	381090	3734637	0.1039	19.18	19.18	0	ANNUAL	ALL	5	209
OFFRES	381140	3734637	0.11618	17.2	17.2	0	ANNUAL	ALL	5	210
OFFRES	381190	3734637	0.11963	14.7	14.7	0	ANNUAL	ALL	5	211
OFFRES	381240	3734637	0.1158	12.98	12.98	0	ANNUAL	ALL	5	212
OFFRES	381290	3734637	0.10737	11.68	11.68	0	ANNUAL	ALL	5	213
OFFRES	381340	3734637	0.0951	10.38	10.38	0	ANNUAL	ALL	5	214
OFFRES	380490	3734687	0.01812	28.26	28.26	0	ANNUAL	ALL	5	215
OFFRES	380540	3734687	0.02016	27.41	27.41	0	ANNUAL	ALL	5	216
OFFRES	380590	3734687	0.02252	26.75	26.75	0	ANNUAL	ALL	5	217
OFFRES	380640	3734687	0.02526	26.56	26.56	0	ANNUAL	ALL	5	218
OFFRES	380690	3734687	0.02849	26.54	26.54	0	ANNUAL	ALL	5	219

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380740	3734687	0.03239	26.74	26.74	0	ANNUAL	ALL	5	220
OFFRES	380790	3734687	0.03718	26.34	26.34	0	ANNUAL	ALL	5	221
OFFRES	380840	3734687	0.04287	25.49	25.49	0	ANNUAL	ALL	5	222
OFFRES	380890	3734687	0.04927	23.94	23.94	0	ANNUAL	ALL	5	223
OFFRES	380940	3734687	0.05635	22.4	22.4	0	ANNUAL	ALL	5	224
OFFRES	380990	3734687	0.06413	20.87	20.87	0	ANNUAL	ALL	5	225
OFFRES	381040	3734687	0.07243	19.35	19.35	0	ANNUAL	ALL	5	226
OFFRES	381090	3734687	0.0805	17.83	17.83	0	ANNUAL	ALL	5	227
OFFRES	381140	3734687	0.08684	16.21	16.21	0	ANNUAL	ALL	5	228
OFFRES	381190	3734687	0.08923	14.07	14.07	0	ANNUAL	ALL	5	229
OFFRES	381240	3734687	0.08764	12.46	12.46	0	ANNUAL	ALL	5	230
OFFRES	381290	3734687	0.08359	11.16	11.16	0	ANNUAL	ALL	5	231
OFFRES	381340	3734687	0.08287	9.86	9.86	0	ANNUAL	ALL	5	232
OFFRES	380490	3734737	0.01743	27.36	27.36	0	ANNUAL	ALL	5	233
OFFRES	380540	3734737	0.01924	26.34	26.34	0	ANNUAL	ALL	5	234
OFFRES	380590	3734737	0.0213	25.68	25.68	0	ANNUAL	ALL	5	235
OFFRES	380640	3734737	0.02366	25.02	25.02	0	ANNUAL	ALL	5	236
OFFRES	380690	3734737	0.02644	24.53	24.53	0	ANNUAL	ALL	5	237
OFFRES	380740	3734737	0.02975	24.27	24.27	0	ANNUAL	ALL	5	238
OFFRES	380790	3734737	0.03365	23.64	23.64	0	ANNUAL	ALL	5	239
OFFRES	380840	3734737	0.03807	22.74	22.74	0	ANNUAL	ALL	5	240
OFFRES	380890	3734737	0.04286	21.42	21.42	0	ANNUAL	ALL	5	241
OFFRES	380940	3734737	0.0481	20.21	20.21	0	ANNUAL	ALL	5	242
OFFRES	380990	3734737	0.0538	19.04	19.04	0	ANNUAL	ALL	5	243
OFFRES	381040	3734737	0.05961	17.87	17.87	0	ANNUAL	ALL	5	244
OFFRES	381090	3734737	0.0646	16.5	16.5	0	ANNUAL	ALL	5	245
OFFRES	381140	3734737	0.06819	14.97	14.97	0	ANNUAL	ALL	5	246
OFFRES	381190	3734737	0.06969	13.17	13.17	0	ANNUAL	ALL	5	247
OFFRES	381240	3734737	0.06872	11.68	11.68	0	ANNUAL	ALL	5	248
OFFRES	381290	3734737	0.06615	10.37	10.37	0	ANNUAL	ALL	5	249
OFFRES	381340	3734737	0.06672	9.06	9.06	0	ANNUAL	ALL	5	250
OFFRES	380490	3734787	0.01668	26.47	426	0	ANNUAL	ALL	5	251
OFFRES	380540	3734787	0.01827	25.26	25.26	0	ANNUAL	ALL	5	252
OFFRES	380590	3734787	0.02006	24.6	24.6	0	ANNUAL	ALL	5	253
OFFRES	380640	3734787	0.02212	23.94	23.94	0	ANNUAL	ALL	5	254
OFFRES	380690	3734787	0.02449	23.16	23.16	0	ANNUAL	ALL	5	255
OFFRES	380740	3734787	0.02725	22.2	22.2	0	ANNUAL	ALL	5	256

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734787	0.0304	21.49	21.49	0	ANNUAL	ALL	5	257
OFFRES	380840	3734787	0.03384	20.6	20.6	0	ANNUAL	ALL	5	258
OFFRES	380890	3734787	0.03749	19.27	19.27	0	ANNUAL	ALL	5	259
OFFRES	380940	3734787	0.04151	18.34	18.34	0	ANNUAL	ALL	5	260
OFFRES	380990	3734787	0.04583	17.51	17.51	0	ANNUAL	ALL	5	261
OFFRES	381040	3734787	0.05005	16.7	16.7	0	ANNUAL	ALL	5	262
OFFRES	381090	3734787	0.05323	15.19	15.19	0	ANNUAL	ALL	5	263
OFFRES	381140	3734787	0.05524	13.42	13.42	0	ANNUAL	ALL	5	264
OFFRES	381190	3734787	0.05611	11.97	11.97	0	ANNUAL	ALL	5	265
OFFRES	381240	3734787	0.05526	10.61	10.61	0	ANNUAL	ALL	5	266
OFFRES	381290	3734787	0.05313	9.3	9.3	0	ANNUAL	ALL	5	267
OFFRES	381340	3734787	0.05181	8	8	0	ANNUAL	ALL	5	268
OFFRES	380490	3734837	0.01589	25.74	426	0	ANNUAL	ALL	5	269
OFFRES	380540	3734837	0.01729	24.43	24.43	0	ANNUAL	ALL	5	270
OFFRES	380590	3734837	0.01885	23.78	23.78	0	ANNUAL	ALL	5	271
OFFRES	380640	3734837	0.02063	22.97	22.97	0	ANNUAL	ALL	5	272
OFFRES	380690	3734837	0.02266	22.01	22.01	0	ANNUAL	ALL	5	273
OFFRES	380740	3734837	0.02494	20.88	20.88	0	ANNUAL	ALL	5	274
OFFRES	380790	3734837	0.0275	20.16	20.16	0	ANNUAL	ALL	5	275
OFFRES	380840	3734837	0.03025	19.3	19.3	0	ANNUAL	ALL	5	276
OFFRES	380890	3734837	0.03314	18	18	0	ANNUAL	ALL	5	277
OFFRES	380940	3734837	0.03633	17.2	17.2	0	ANNUAL	ALL	5	278
OFFRES	380990	3734837	0.03967	16.5	16.5	0	ANNUAL	ALL	5	279
OFFRES	381040	3734837	0.0427	15.64	15.64	0	ANNUAL	ALL	5	280
OFFRES	381090	3734837	0.04485	14.17	14.17	0	ANNUAL	ALL	5	281
OFFRES	381140	3734837	0.04604	12.46	12.46	0	ANNUAL	ALL	5	282
OFFRES	381190	3734837	0.04629	10.94	10.94	0	ANNUAL	ALL	5	283
OFFRES	381240	3734837	0.04535	9.68	9.68	0	ANNUAL	ALL	5	284
OFFRES	381290	3734837	0.04338	8.58	8.58	0	ANNUAL	ALL	5	285
OFFRES	381340	3734837	0.04139	7.28	7.28	0	ANNUAL	ALL	5	286
OFFRES	380490	3734887	0.01509	25.23	426	0	ANNUAL	ALL	5	287
OFFRES	380540	3734887	0.01631	23.9	23.9	0	ANNUAL	ALL	5	288
OFFRES	380590	3734887	0.01768	23.25	23.25	0	ANNUAL	ALL	5	289
OFFRES	380640	3734887	0.01921	22.11	22.11	0	ANNUAL	ALL	5	290
OFFRES	380690	3734887	0.02094	21.08	21.08	0	ANNUAL	ALL	5	291
OFFRES	380740	3734887	0.02287	20.3	20.3	0	ANNUAL	ALL	5	292
OFFRES	380790	3734887	0.025	19.63	19.63	0	ANNUAL	ALL	5	293

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380840	3734887	0.02727	18.78	18.78	0	ANNUAL	ALL	5	294
OFFRES	380890	3734887	0.02964	17.47	17.47	0	ANNUAL	ALL	5	295
OFFRES	380940	3734887	0.03222	16.67	16.67	0	ANNUAL	ALL	5	296
OFFRES	380990	3734887	0.03479	15.89	15.89	0	ANNUAL	ALL	5	297
OFFRES	381040	3734887	0.03693	14.68	14.68	0	ANNUAL	ALL	5	298
OFFRES	381090	3734887	0.0384	13.35	13.35	0	ANNUAL	ALL	5	299
OFFRES	381140	3734887	0.03909	11.89	11.89	0	ANNUAL	ALL	5	300
OFFRES	381190	3734887	0.03881	10.02	10.02	0	ANNUAL	ALL	5	301
OFFRES	381240	3734887	0.03778	8.82	8.82	0	ANNUAL	ALL	5	302
OFFRES	381290	3734887	0.03616	8.06	8.06	0	ANNUAL	ALL	5	303
OFFRES	381340	3734887	0.03418	6.76	6.76	0	ANNUAL	ALL	5	304
OFFRES	380490	3734937	0.01428	24.71	426	0	ANNUAL	ALL	5	305
OFFRES	380540	3734937	0.01535	23.27	23.27	0	ANNUAL	ALL	5	306
OFFRES	380590	3734937	0.01654	22.4	22.4	0	ANNUAL	ALL	5	307
OFFRES	380640	3734937	0.01786	21.12	21.12	0	ANNUAL	ALL	5	308
OFFRES	380690	3734937	0.01934	20.06	20.06	0	ANNUAL	ALL	5	309
OFFRES	380740	3734937	0.02099	19.4	19.4	0	ANNUAL	ALL	5	310
OFFRES	380790	3734937	0.02277	18.54	18.54	0	ANNUAL	ALL	5	311
OFFRES	380840	3734937	0.02467	17.59	17.59	0	ANNUAL	ALL	5	312
OFFRES	380890	3734937	0.02666	16.52	16.52	0	ANNUAL	ALL	5	313
OFFRES	380940	3734937	0.02872	15.57	15.57	0	ANNUAL	ALL	5	314
OFFRES	380990	3734937	0.03067	14.62	14.62	0	ANNUAL	ALL	5	315
OFFRES	381040	3734937	0.03223	13.56	13.56	0	ANNUAL	ALL	5	316
OFFRES	381090	3734937	0.03318	12.34	12.34	0	ANNUAL	ALL	5	317
OFFRES	381140	3734937	0.03346	10.96	10.96	0	ANNUAL	ALL	5	318
OFFRES	381190	3734937	0.03293	9	9	0	ANNUAL	ALL	5	319
OFFRES	381240	3734937	0.03194	7.79	7.79	0	ANNUAL	ALL	5	320
OFFRES	381290	3734937	0.03061	7.11	7.11	0	ANNUAL	ALL	5	321
OFFRES	381340	3734937	0.02882	6.09	6.09	0	ANNUAL	ALL	5	322
OFFRES	380490	3734987	0.01349	24.19	426	0	ANNUAL	ALL	5	323
OFFRES	380540	3734987	0.01442	22.58	22.58	0	ANNUAL	ALL	5	324
OFFRES	380590	3734987	0.01546	21.36	21.36	0	ANNUAL	ALL	5	325
OFFRES	380640	3734987	0.01661	20.05	20.05	0	ANNUAL	ALL	5	326
OFFRES	380690	3734987	0.01789	18.99	18.99	0	ANNUAL	ALL	5	327
OFFRES	380740	3734987	0.01932	18.32	18.32	0	ANNUAL	ALL	5	328
OFFRES	380790	3734987	0.02083	17.18	17.18	0	ANNUAL	ALL	5	329
OFFRES	380840	3734987	0.02242	16.08	16.08	0	ANNUAL	ALL	5	330

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380890	3734987	0.02412	15.36	15.36	0	ANNUAL	ALL	5	331
OFFRES	380940	3734987	0.02574	14.24	14.24	0	ANNUAL	ALL	5	332
OFFRES	380990	3734987	0.02717	13.08	13.08	0	ANNUAL	ALL	5	333
OFFRES	381040	3734987	0.02831	12.37	12.37	0	ANNUAL	ALL	5	334
14 (OFFRES	381404.1	3734417	0.4766	9.73	9.73	0	ANNUAL	ALL	5	335
336 (OFFRE	381448.5	3734418	0.21824	8.21	8.21	0	ANNUAL	ALL	5	336
OFFWKR	381107	3733931	0.02495	18.37	18.37	0	ANNUAL	ALL	5	337
OFFWKR	381157	3733931	0.02745	15.91	15.91	0	ANNUAL	ALL	5	338
OFFWKR	381207	3733931	0.03064	13.74	13.74	0	ANNUAL	ALL	5	339
OFFWKR	381257	3733931	0.03478	12.14	12.14	0	ANNUAL	ALL	5	340
OFFWKR	381307	3733931	0.03978	10.52	10.52	0	ANNUAL	ALL	5	341
OFFWKR	381407	3733931	0.05193	7.3	7.3	0	ANNUAL	ALL	5	342
OFFWKR	381457	3733931	0.05825	5.34	5.34	0	ANNUAL	ALL	5	343
OFFWKR	381507	3733931	0.06384	3.03	3.03	0	ANNUAL	ALL	5	344
OFFWKR	381557	3733931	0.06832	1.08	1.08	0	ANNUAL	ALL	5	345
OFFWKR	381107	3733981	0.03093	19.04	19.04	0	ANNUAL	ALL	5	346
OFFWKR	381157	3733981	0.03437	16.26	16.26	0	ANNUAL	ALL	5	347
OFFWKR	381207	3733981	0.03889	13.87	13.87	0	ANNUAL	ALL	5	348
OFFWKR	381257	3733981	0.04502	12.53	12.53	0	ANNUAL	ALL	5	349
OFFWKR	381307	3733981	0.05226	10.85	10.85	0	ANNUAL	ALL	5	350
OFFWKR	381407	3733981	0.06915	7.65	7.65	0	ANNUAL	ALL	5	351
OFFWKR	381457	3733981	0.07692	5.65	5.65	0	ANNUAL	ALL	5	352
OFFWKR	381507	3733981	0.08263	3.06	3.06	0	ANNUAL	ALL	5	353
OFFWKR	381557	3733981	0.08629	1.11	1.11	0	ANNUAL	ALL	5	354
OFFWKR	381107	3734031	0.03976	19.62	19.62	0	ANNUAL	ALL	5	355
OFFWKR	381157	3734031	0.04488	16.83	16.83	0	ANNUAL	ALL	5	356
OFFWKR	381207	3734031	0.05178	14.38	14.38	0	ANNUAL	ALL	5	357
OFFWKR	381257	3734031	0.06104	12.69	12.69	0	ANNUAL	ALL	5	358
OFFWKR	381307	3734031	0.07209	11.08	11.08	0	ANNUAL	ALL	5	359
OFFWKR	381407	3734031	0.09482	7.84	7.84	0	ANNUAL	ALL	5	360
OFFWKR	381457	3734031	0.10303	5.69	5.69	0	ANNUAL	ALL	5	361
OFFWKR	381507	3734031	0.10747	3.1	3.1	0	ANNUAL	ALL	5	362
OFFWKR	381107	3734081	0.05385	20.31	20.31	0	ANNUAL	ALL	5	363
OFFWKR	381157	3734081	0.06221	17.49	17.49	0	ANNUAL	ALL	5	364
OFFWKR	381207	3734081	0.0737	14.91	14.91	0	ANNUAL	ALL	5	365
OFFWKR	381257	3734081	0.08887	12.97	12.97	0	ANNUAL	ALL	5	366
OFFWKR	381307	3734081	0.10591	11.35	11.35	0	ANNUAL	ALL	5	367

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381407	3734081	0.13299	7.98	7.98	0	ANNUAL	ALL	5	368
OFFWKR	381507	3734081	0.13957	3.13	3.13	0	ANNUAL	ALL	5	369
OFFWKR	381557	3734081	0.13416	1.15	1.15	0	ANNUAL	ALL	5	370
OFFWKR	381107	3734131	0.07866	21.32	21.32	0	ANNUAL	ALL	5	371
OFFWKR	381157	3734131	0.09461	18.38	18.38	0	ANNUAL	ALL	5	372
OFFWKR	381207	3734131	0.11696	15.47	15.47	0	ANNUAL	ALL	5	373
OFFWKR	381257	3734131	0.14395	13.54	13.54	0	ANNUAL	ALL	5	374
OFFWKR	381307	3734131	0.16695	11.71	11.71	0	ANNUAL	ALL	5	375
OFFWKR	381357	3734131	0.18239	9.95	9.95	0	ANNUAL	ALL	5	376
OFFWKR	381407	3734131	0.19012	8.01	8.01	0	ANNUAL	ALL	5	377
OFFWKR	381507	3734131	0.18107	3.16	3.16	0	ANNUAL	ALL	5	378
OFFWKR	381557	3734131	0.16083	1.18	1.18	0	ANNUAL	ALL	5	379
OFFWKR	381607	3734131	0.1348	0	0	0	ANNUAL	ALL	5	380
OFFWKR	381107	3734181	0.12843	22.14	22.14	0	ANNUAL	ALL	5	381
OFFWKR	381157	3734181	0.1712	19.14	19.14	0	ANNUAL	ALL	5	382
OFFWKR	381207	3734181	0.22551	16.04	16.04	0	ANNUAL	ALL	5	383
OFFWKR	381257	3734181	0.26611	14.1	14.1	0	ANNUAL	ALL	5	384
OFFWKR	381307	3734181	0.28626	12.16	12.16	0	ANNUAL	ALL	5	385
OFFWKR	381357	3734181	0.29266	10.23	10.23	0	ANNUAL	ALL	5	386
OFFWKR	381407	3734181	0.28994	8.29	8.29	0	ANNUAL	ALL	5	387
OFFWKR	381507	3734181	0.23252	3.47	3.47	0	ANNUAL	ALL	5	388
OFFWKR	381557	3734181	0.17596	1.31	1.31	0	ANNUAL	ALL	5	389
OFFWKR	381607	3734181	0.13228	0	0	0	ANNUAL	ALL	5	390
OFFWKR	381657	3734181	0.1011	0	0	0	ANNUAL	ALL	5	391
OFFWKR	381155.3	3734218	0.37518	19.68	19.68	0	ANNUAL	ALL	5	392
OFFWKR	381208.7	3734221	0.51897	16.43	16.43	0	ANNUAL	ALL	5	393
OFFWKR	381257	3734218	0.50541	14.52	14.52	0	ANNUAL	ALL	5	394
OFFWKR	381305.3	3734221	0.5559	12.68	12.68	0	ANNUAL	ALL	5	395
OFFWKR	381407	3734221	0.54091	8.74	8.74	0	ANNUAL	ALL	5	396
OFFWKR	381450	3734218	0.45368	6.84	6.84	0	ANNUAL	ALL	5	397
OFFWKR	381507	3734231	0.25152	4.04	4.04	0	ANNUAL	ALL	5	398
OFFWKR	381557	3734231	0.16448	1.56	1.56	0	ANNUAL	ALL	5	399
OFFWKR	381657	3734231	0.0853	0	0	0	ANNUAL	ALL	5	400
OFFWKR	381503.2	3734279	0.22978	4.45	4.45	0	ANNUAL	ALL	5	401
OFFWKR	381653.2	3734279	0.06968	0.06	0.06	0	ANNUAL	ALL	5	402
OFFWKR	381703.2	3734279	0.05162	0	0	0	ANNUAL	ALL	5	403
OFFWKR	381503.2	3734329	0.19	4.48	4.48	0	ANNUAL	ALL	5	404

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381703.2	3734329	0.03915	0	0	0	ANNUAL	ALL	5	405
OFFWKR	381503.2	3734379	0.13084	4.93	4.93	0	ANNUAL	ALL	5	406
OFFWKR	381703.2	3734379	0.03016	0	0	0	ANNUAL	ALL	5	407
OFFWKR	381503.2	3734429	0.09028	5.5	5.5	0	ANNUAL	ALL	5	408
OFFWKR	381653.2	3734429	0.0299	0.19	0.19	0	ANNUAL	ALL	5	409
OFFWKR	381703.2	3734429	0.02493	0	0	0	ANNUAL	ALL	5	410
OFFWKR	381503.2	3734479	0.05956	5.51	5.51	0	ANNUAL	ALL	5	411
OFFWKR	381603.2	3734479	0.03142	1.28	1.28	0	ANNUAL	ALL	5	412
OFFWKR	381653.2	3734479	0.02635	0.31	0.31	0	ANNUAL	ALL	5	413
OFFWKR	381703.2	3734479	0.02229	0	0	0	ANNUAL	ALL	5	414
OFFWKR	381503.2	3734529	0.04755	5.46	5.46	0	ANNUAL	ALL	5	415
OFFWKR	381653.2	3734529	0.02517	0.46	0.46	0	ANNUAL	ALL	5	416
OFFWKR	381703.2	3734529	0.02013	0.04	0.04	0	ANNUAL	ALL	5	417
OFFWKR	381753.2	3734529	0.01616	0	0	0	ANNUAL	ALL	5	418
OFFWKR	381503.2	3734579	0.0512	5.48	5.48	0	ANNUAL	ALL	5	419
OFFWKR	381703.2	3734579	0.01701	0.34	0.34	0	ANNUAL	ALL	5	420
OFFWKR	381753.2	3734579	0.0133	0	0	0	ANNUAL	ALL	5	421
OFFWKR	381503.2	3734629	0.07857	5.39	5.39	0	ANNUAL	ALL	5	422
OFFWKR	381753.2	3734629	0.01082	0	0	0	ANNUAL	ALL	5	423
OFFWKR	381803.2	3734629	0.00911	0	0	0	ANNUAL	ALL	5	424
OFFWKR	381503.2	3734679	0.07522	4.87	4.87	0	ANNUAL	ALL	5	425
OFFWKR	381753.2	3734679	0.0092	0	0	0	ANNUAL	ALL	5	426
OFFWKR	381803.2	3734679	0.00791	0	0	0	ANNUAL	ALL	5	427
OFFWKR	381503.2	3734729	0.03439	4.52	4.52	0	ANNUAL	ALL	5	428
OFFWKR	381803.2	3734729	0.0071	0	0	0	ANNUAL	ALL	5	429
OFFWKR	381853.2	3734729	0.00628	0	0	0	ANNUAL	ALL	5	430
OFFWKR	381503.2	3734779	0.02805	4.44	4.44	0	ANNUAL	ALL	5	431
OFFWKR	381803.2	3734779	0.00652	0	0	0	ANNUAL	ALL	5	432
OFFWKR	381853.2	3734779	0.00578	0	0	0	ANNUAL	ALL	5	433
OFFWKR	381503.2	3734829	0.02431	4.12	4.12	0	ANNUAL	ALL	5	434
OFFWKR	381753.2	3734829	0.007	0	0	0	ANNUAL	ALL	5	435
OFFWKR	381803.2	3734829	0.00609	0	0	0	ANNUAL	ALL	5	436
OFFWKR	381853.2	3734829	0.00539	0	0	0	ANNUAL	ALL	5	437
OFFWKR	381503.2	3734879	0.02117	3.59	3.59	0	ANNUAL	ALL	5	438
OFFWKR	381653.2	3734879	0.00948	0.31	0.31	0	ANNUAL	ALL	5	439
OFFWKR	381703.2	3734879	0.0078	0	0	0	ANNUAL	ALL	5	440
OFFWKR	381753.2	3734879	0.00662	0	0	0	ANNUAL	ALL	5	441

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381803.2	3734879	0.00575	0	0	0	ANNUAL	ALL	5	442
OFFWKR	381503.2	3734929	0.01865	2.99	2.99	0	ANNUAL	ALL	5	443
OFFWKR	381603.2	3734929	0.01126	0.57	0.57	0	ANNUAL	ALL	5	444
OFFWKR	381653.2	3734929	0.00903	0.17	0.17	0	ANNUAL	ALL	5	445
OFFWKR	381703.2	3734929	0.00745	0	0	0	ANNUAL	ALL	5	446
OFFWKR	381503.2	3734979	0.01662	2.34	2.34	0	ANNUAL	ALL	5	447
OFFWKR	381553.2	3734979	0.01339	1.24	1.24	0	ANNUAL	ALL	5	448
OFFWKR	381603.2	3734979	0.01065	0.08	0.08	0	ANNUAL	ALL	5	449
OFFWKR	381503.2	3735029	0.01498	1.89	1.89	0	ANNUAL	ALL	5	450
OFFWKR	381553.2	3735029	0.01241	0.91	0.91	0	ANNUAL	ALL	5	451
OFFWKR	381853.2	3735029	0.00446	0	0	0	ANNUAL	ALL	5	452
OFFWKR	381903.2	3735029	0.00399	0	0	0	ANNUAL	ALL	5	453
OFFWKR	381503.2	3735079	0.01362	1.49	1.49	0	ANNUAL	ALL	5	454
OFFWKR	381553.2	3735079	0.01152	0.6	0.6	0	ANNUAL	ALL	5	455
OFFWKR	381603.2	3735079	0.00956	0	0	0	ANNUAL	ALL	5	456
OFFWKR	381753.2	3735079	0.00566	0	0	0	ANNUAL	ALL	5	457
OFFWKR	381803.2	3735079	0.0049	0	0	0	ANNUAL	ALL	5	458
OFFWKR	381853.2	3735079	0.00432	0	0	0	ANNUAL	ALL	5	459
OFFWKR	381903.2	3735079	0.00385	0	0	0	ANNUAL	ALL	5	460
OFFWKR	381404.8	3734439	0.41718	9.8	9.8	0	ANNUAL	ALL	5	461
OFFWKR	381448.6	3734442	0.17669	8.31	8.31	0	ANNUAL	ALL	5	462
OFFWKR	381402.4	3734492	0.30186	9.56	9.56	0	ANNUAL	ALL	5	463
OFFWKR	381448.6	3734506	0.08515	7.76	7.76	0	ANNUAL	ALL	5	464
OFFWKR	381427	3734538	0.08427	8.41	8.41	0	ANNUAL	ALL	5	465
OFFWKR	381427	3734588	0.07017	8.35	8.35	0	ANNUAL	ALL	5	466
OFFWKR	381427	3734638	0.08594	8.1	8.1	0	ANNUAL	ALL	5	467
OFFWKR	381377	3734688	0.10345	8.88	8.88	0	ANNUAL	ALL	5	468
OFFWKR	381426.4	3734662	0.20973	7.87	7.87	0	ANNUAL	ALL	5	469
OFFWKR	381377	3734738	0.07962	8.12	8.12	0	ANNUAL	ALL	5	470
OFFWKR	381427	3734738	0.15092	7	7	0	ANNUAL	ALL	5	471
OFFWKR	381377	3734788	0.05331	7.15	7.15	0	ANNUAL	ALL	5	472
OFFWKR	381427	3734788	0.05462	6.38	6.38	0	ANNUAL	ALL	5	473
OFFWKR	381377	3734838	0.04008	6.47	6.47	0	ANNUAL	ALL	5	474
OFFWKR	381427	3734838	0.03664	5.82	5.82	0	ANNUAL	ALL	5	475
OFFWKR	381377	3734888	0.03225	5.94	5.94	0	ANNUAL	ALL	5	476
OFFWKR	381427	3734888	0.02876	5.28	5.28	0	ANNUAL	ALL	5	477
OFFWKR	381477	3734888	0.02373	4.18	4.18	0	ANNUAL	ALL	5	478

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Height	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381377	3734938	0.02696	5.34	5.34	0	ANNUAL	ALL	5	479
OFFWKR	381477	3734938	0.02037	3.39	3.39	0	ANNUAL	ALL	5	480
OFFWKR	381427	3734988	0.02063	3.43	3.43	0	ANNUAL	ALL	5	481
OFFWKR	381477	3734988	0.01787	2.56	2.56	0	ANNUAL	ALL	5	482

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	43.68022	33.36	33.36	0	1-HR	ALL	1ST	1	3/29/2014 07 hr	214.7053	MAX
OFFRES	380540	3733937	45.80319	32.3	32.3	0	1-HR	ALL	1ST	2	3/29/2014 07 hr	95	receptor
OFFRES	380590	3733937	46.91394	31.34	31.34	0	1-HR	ALL	1ST	3	3/29/2014 07 hr		
OFFRES	380640	3733937	47.04762	30.36	30.36	0	1-HR	ALL	1ST	4	2/13/2014 08 hr		
OFFRES	380690	3733937	45.95284	29.81	29.81	0	1-HR	ALL	1ST	5	2/13/2014 08 hr		
OFFRES	380740	3733937	47.27186	29.44	29.44	0	1-HR	ALL	1ST	6	12/15/2012 08 hr		
OFFRES	380790	3733937	49.61042	28.45	28.45	0	1-HR	ALL	1ST	7	8/14/2014 06 hr		
OFFRES	380840	3733937	51.76699	27.49	27.49	0	1-HR	ALL	1ST	8	9/14/2014 01 hr		
OFFRES	380890	3733937	55.36156	26.55	26.55	0	1-HR	ALL	1ST	9	7/23/2014 06 hr		
OFFRES	380940	3733937	57.64179	25.26	25.26	0	1-HR	ALL	1ST	10	9/28/2015 03 hr		
OFFRES	380990	3733937	61.17114	23.85	23.85	0	1-HR	ALL	1ST	11	1/15/2013 08 hr		
OFFRES	381040	3733937	62.68946	22.29	22.29	0	1-HR	ALL	1ST	12	9/9/2014 04 hr		
OFFRES	381090	3733937	69.10828	19.46	19.46	0	1-HR	ALL	1ST	13	10/10/2012 07 hr		
OFFRES	381340	3733937	63.8924	9.45	9.45	0	1-HR	ALL	1ST	14	9/8/2012 05 hr		
OFFRES	380490	3733987	45.88996	33.38	33.38	0	1-HR	ALL	1ST	15	7/11/2012 06 hr		
OFFRES	380540	3733987	46.54061	32.54	32.54	0	1-HR	ALL	1ST	16	7/11/2012 06 hr		
OFFRES	380590	3733987	48.78912	31.79	31.79	0	1-HR	ALL	1ST	17	3/29/2014 07 hr		
OFFRES	380640	3733987	51.09974	30.54	30.54	0	1-HR	ALL	1ST	18	3/29/2014 07 hr		
OFFRES	380690	3733987	52.57122	30.04	30.04	0	1-HR	ALL	1ST	19	3/29/2014 07 hr		
OFFRES	380740	3733987	53.41246	29.91	29.91	0	1-HR	ALL	1ST	20	2/13/2014 08 hr		
OFFRES	380790	3733987	51.5742	28.72	28.72	0	1-HR	ALL	1ST	21	12/15/2012 08 hr		
OFFRES	380840	3733987	55.3365	27.8	27.8	0	1-HR	ALL	1ST	22	8/14/2014 06 hr		
OFFRES	380890	3733987	58.30906	27.1	27.1	0	1-HR	ALL	1ST	23	9/14/2014 01 hr		
OFFRES	380940	3733987	62.60552	25.89	25.89	0	1-HR	ALL	1ST	24	7/23/2014 06 hr		
OFFRES	380990	3733987	66.14006	24.61	24.61	0	1-HR	ALL	1ST	25	9/28/2015 03 hr		
OFFRES	381040	3733987	69.08062	23.25	23.25	0	1-HR	ALL	1ST	26	1/15/2013 08 hr		
OFFRES	381090	3733987	74.47543	20.21	20.21	0	1-HR	ALL	1ST	27	10/10/2012 07 hr		
OFFRES	381340	3733987	70.65281	9.67	9.67	0	1-HR	ALL	1ST	28	9/8/2012 05 hr		
OFFRES	380490	3734037	46.83501	33.39	33.39	0	1-HR	ALL	1ST	29	7/11/2012 06 hr		
OFFRES	380540	3734037	49.29115	32.55	32.55	0	1-HR	ALL	1ST	30	7/11/2012 06 hr		
OFFRES	380590	3734037	51.4204	31.86	31.86	0	1-HR	ALL	1ST	31	7/11/2012 06 hr		
OFFRES	380640	3734037	52.72342	30.96	30.96	0	1-HR	ALL	1ST	32	7/11/2012 06 hr		
OFFRES	380690	3734037	55.33495	30.37	30.37	0	1-HR	ALL	1ST	33	3/29/2014 07 hr		
OFFRES	380740	3734037	58.8919	29.97	29.97	0	1-HR	ALL	1ST	34	3/29/2014 07 hr		
OFFRES	380790	3734037	61.12283	29.48	29.48	0	1-HR	ALL	1ST	35	3/29/2014 07 hr		
OFFRES	380840	3734037	61.30435	28.71	28.71	0	1-HR	ALL	1ST	36	2/13/2014 08 hr		
OFFRES	380890	3734037	62.71329	27.66	27.66	0	1-HR	ALL	1ST	37	8/14/2014 06 hr		

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734037	67.03677	26.78	26.78	0	1-HR	ALL	1ST	38	9/14/2014 01 hr
OFFRES	380990	3734037	72.06563	25.56	25.56	0	1-HR	ALL	1ST	39	7/23/2014 06 hr
OFFRES	381040	3734037	77.72763	23.85	23.85	0	1-HR	ALL	1ST	40	1/15/2013 08 hr
OFFRES	381090	3734037	80.82672	20.79	20.79	0	1-HR	ALL	1ST	41	10/10/2012 07 hr
OFFRES	381340	3734037	79.29911	10.13	10.13	0	1-HR	ALL	1ST	42	9/8/2012 05 hr
OFFRES	380490	3734087	46.08547	33.29	33.29	0	1-HR	ALL	1ST	43	7/11/2012 06 hr
OFFRES	380540	3734087	49.25725	32.43	32.43	0	1-HR	ALL	1ST	44	7/11/2012 06 hr
OFFRES	380590	3734087	52.30683	31.79	31.79	0	1-HR	ALL	1ST	45	7/11/2012 06 hr
OFFRES	380640	3734087	55.41715	31.22	31.22	0	1-HR	ALL	1ST	46	7/11/2012 06 hr
OFFRES	380690	3734087	58.63778	30.61	30.61	0	1-HR	ALL	1ST	47	7/11/2012 06 hr
OFFRES	380740	3734087	61.58457	30	30	0	1-HR	ALL	1ST	48	7/11/2012 06 hr
OFFRES	380790	3734087	64.79645	30	30	0	1-HR	ALL	1ST	49	3/29/2014 07 hr
OFFRES	380840	3734087	70.44773	29.4	29.4	0	1-HR	ALL	1ST	50	3/29/2014 07 hr
OFFRES	380890	3734087	73.34289	28.22	28.22	0	1-HR	ALL	1ST	51	2/13/2014 08 hr
OFFRES	380940	3734087	73.94168	27.56	27.56	0	1-HR	ALL	1ST	52	2/13/2014 08 hr
OFFRES	380990	3734087	79.50061	26.38	26.38	0	1-HR	ALL	1ST	53	9/14/2014 01 hr
OFFRES	381040	3734087	86.63488	24.44	24.44	0	1-HR	ALL	1ST	54	9/28/2015 03 hr
OFFRES	381090	3734087	91.84116	21.49	21.49	0	1-HR	ALL	1ST	55	1/15/2013 08 hr
OFFRES	381340	3734087	90.82232	10.44	10.44	0	1-HR	ALL	1ST	56	9/8/2012 05 hr
OFFRES	380490	3734137	46.01977	32.76	32.76	0	1-HR	ALL	1ST	57	2/1/2014 08 hr
OFFRES	380540	3734137	48.5626	31.9	31.9	0	1-HR	ALL	1ST	58	7/11/2012 06 hr
OFFRES	380590	3734137	52.51342	31.3	31.3	0	1-HR	ALL	1ST	59	7/11/2012 06 hr
OFFRES	380640	3734137	55.81838	31.09	31.09	0	1-HR	ALL	1ST	60	7/11/2012 06 hr
OFFRES	380690	3734137	59.18741	30.62	30.62	0	1-HR	ALL	1ST	61	7/11/2012 06 hr
OFFRES	380740	3734137	63.26743	30	30	0	1-HR	ALL	1ST	62	7/11/2012 06 hr
OFFRES	380790	3734137	68.66063	30	30	0	1-HR	ALL	1ST	63	7/11/2012 06 hr
OFFRES	380840	3734137	75.07497	29.59	29.59	0	1-HR	ALL	1ST	64	7/11/2012 06 hr
OFFRES	380890	3734137	80.30362	28.76	28.76	0	1-HR	ALL	1ST	65	7/11/2012 06 hr
OFFRES	380940	3734137	89.33945	28.11	28.11	0	1-HR	ALL	1ST	66	3/29/2014 07 hr
OFFRES	380990	3734137	95.2133	26.94	26.94	0	1-HR	ALL	1ST	67	3/29/2014 07 hr
OFFRES	381040	3734137	99.25103	25.01	25.01	0	1-HR	ALL	1ST	68	9/14/2014 01 hr
OFFRES	381090	3734137	109.7733	22.37	22.37	0	1-HR	ALL	1ST	69	1/15/2013 08 hr
OFFRES	380490	3734187	46.65826	32.4	32.4	0	1-HR	ALL	1ST	70	7/24/2014 06 hr
OFFRES	380540	3734187	49.4684	31.57	31.57	0	1-HR	ALL	1ST	71	7/24/2014 06 hr
OFFRES	380590	3734187	52.41428	30.98	30.98	0	1-HR	ALL	1ST	72	2/1/2014 08 hr
OFFRES	380640	3734187	56.79714	30.84	30.84	0	1-HR	ALL	1ST	73	7/11/2012 06 hr
OFFRES	380690	3734187	61.19029	30.48	30.48	0	1-HR	ALL	1ST	74	7/11/2012 06 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380740	3734187	64.52213	30	30	0	1-HR	ALL	1ST	75	7/11/2012 06 hr
OFFRES	380790	3734187	67.72739	30	30	0	1-HR	ALL	1ST	76	7/11/2012 06 hr
OFFRES	380840	3734187	73.34603	29.77	29.77	0	1-HR	ALL	1ST	77	7/11/2012 06 hr
OFFRES	380890	3734187	82.94619	29.29	29.29	0	1-HR	ALL	1ST	78	7/11/2012 06 hr
OFFRES	380940	3734187	96.53822	28.82	28.82	0	1-HR	ALL	1ST	79	7/11/2012 06 hr
OFFRES	380990	3734187	112.3818	27.71	27.71	0	1-HR	ALL	1ST	80	7/11/2012 06 hr
OFFRES	381040	3734187	130.4761	25.6	25.6	0	1-HR	ALL	1ST	81	3/29/2014 07 hr
OFFRES	381090	3734187	138.0921	23.08	23.08	0	1-HR	ALL	1ST	82	9/14/2014 01 hr
OFFRES	380490	3734237	47.09476	32.29	32.29	0	1-HR	ALL	1ST	83	3/11/2014 07 hr
OFFRES	380540	3734237	49.74255	31.58	31.58	0	1-HR	ALL	1ST	84	3/11/2014 07 hr
OFFRES	380590	3734237	53.71857	30.95	30.95	0	1-HR	ALL	1ST	85	7/24/2014 06 hr
OFFRES	380640	3734237	57.65116	30.45	30.45	0	1-HR	ALL	1ST	86	7/24/2014 06 hr
OFFRES	380690	3734237	61.95861	30.15	30.15	0	1-HR	ALL	1ST	87	7/11/2012 06 hr
OFFRES	380740	3734237	69.82319	30	30	0	1-HR	ALL	1ST	88	7/11/2012 06 hr
OFFRES	380790	3734237	74.3834	30	30	0	1-HR	ALL	1ST	89	7/11/2012 06 hr
OFFRES	380840	3734237	76.39029	29.94	29.94	0	1-HR	ALL	1ST	90	3/29/2014 07 hr
OFFRES	380890	3734237	79.80539	29.81	29.81	0	1-HR	ALL	1ST	91	7/24/2014 06 hr
OFFRES	380940	3734237	92.34986	29.69	29.69	0	1-HR	ALL	1ST	92	7/24/2014 06 hr
OFFRES	380990	3734237	110.0818	28.68	28.68	0	1-HR	ALL	1ST	93	7/24/2014 06 hr
OFFRES	381040	3734237	141.6034	26.22	26.22	0	1-HR	ALL	1ST	94	7/11/2012 06 hr
OFFRES	381090	3734237	214.7053	23.66	23.66	0	1-HR	ALL	1ST	95	7/11/2012 06 hr
OFFRES	380490	3734287	48.67196	32.02	32.02	0	1-HR	ALL	1ST	96	9/12/2015 02 hr
OFFRES	380540	3734287	51.93263	31.3	31.3	0	1-HR	ALL	1ST	97	9/12/2015 02 hr
OFFRES	380590	3734287	55.47797	30.66	30.66	0	1-HR	ALL	1ST	98	9/12/2015 02 hr
OFFRES	380640	3734287	59.77728	30.2	30.2	0	1-HR	ALL	1ST	99	8/28/2014 03 hr
OFFRES	380690	3734287	64.87147	30	30	0	1-HR	ALL	1ST	100	7/24/2014 06 hr
OFFRES	380740	3734287	71.74419	30	30	0	1-HR	ALL	1ST	101	7/24/2014 06 hr
OFFRES	380790	3734287	82.05864	29.79	29.79	0	1-HR	ALL	1ST	102	7/11/2012 06 hr
OFFRES	380840	3734287	95.06567	29.67	29.67	0	1-HR	ALL	1ST	103	7/11/2012 06 hr
OFFRES	380890	3734287	99.01674	29.66	29.66	0	1-HR	ALL	1ST	104	3/29/2014 07 hr
OFFRES	380940	3734287	100.3534	29.86	29.86	0	1-HR	ALL	1ST	105	3/29/2014 07 hr
OFFRES	380990	3734287	113.6121	29.21	29.21	0	1-HR	ALL	1ST	106	9/22/2014 07 hr
OFFRES	381040	3734287	143.0606	27.09	27.09	0	1-HR	ALL	1ST	107	9/22/2014 07 hr
OFFRES	381090	3734287	206.7447	24.4	24.4	0	1-HR	ALL	1ST	108	9/22/2014 07 hr
OFFRES	380490	3734337	52.24576	31.62	31.62	0	1-HR	ALL	1ST	109	9/22/2014 07 hr
OFFRES	380540	3734337	55.86686	30.76	30.76	0	1-HR	ALL	1ST	110	9/22/2014 07 hr
OFFRES	380590	3734337	60.07047	30.15	30.15	0	1-HR	ALL	1ST	111	9/22/2014 07 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734337	65.04077	30.05	30.05	0	1-HR	ALL	1ST	112	9/22/2014 07 hr
OFFRES	380690	3734337	70.90952	30	30	0	1-HR	ALL	1ST	113	9/22/2014 07 hr
OFFRES	380740	3734337	77.99985	30	30	0	1-HR	ALL	1ST	114	9/22/2014 07 hr
OFFRES	380790	3734337	86.93654	29.44	29.44	0	1-HR	ALL	1ST	115	9/22/2014 07 hr
OFFRES	380840	3734337	104.1787	29.13	29.13	0	1-HR	ALL	1ST	116	7/24/2014 06 hr
OFFRES	380890	3734337	142.1386	29.12	29.12	0	1-HR	ALL	1ST	117	7/11/2012 06 hr
OFFRES	380940	3734327	156.3911	29.68	29.68	0	1-HR	ALL	1ST	118	7/11/2012 06 hr
OFFRES	380989.6	3734329	164.0548	29.46	29.46	0	1-HR	ALL	1ST	119	3/29/2014 07 hr
OFFRES	381039.6	3734327	155.3373	27.89	27.89	0	1-HR	ALL	1ST	120	3/29/2014 07 hr
OFFRES	381089.2	3734324	187.9257	25.07	25.07	0	1-HR	ALL	1ST	121	7/12/2014 06 hr
OFFRES	380490	3734387	52.28764	31.14	31.14	0	1-HR	ALL	1ST	122	9/22/2014 07 hr
OFFRES	380540	3734387	56.27593	30.38	30.38	0	1-HR	ALL	1ST	123	9/22/2014 07 hr
OFFRES	380590	3734387	60.90996	30	30	0	1-HR	ALL	1ST	124	9/22/2014 07 hr
OFFRES	380640	3734387	66.35735	30	30	0	1-HR	ALL	1ST	125	9/22/2014 07 hr
OFFRES	380690	3734387	73.16189	29.87	29.87	0	1-HR	ALL	1ST	126	9/22/2014 07 hr
OFFRES	380740	3734387	82.0403	29.6	29.6	0	1-HR	ALL	1ST	127	9/22/2014 07 hr
OFFRES	380790	3734387	94.28315	29.22	29.22	0	1-HR	ALL	1ST	128	9/22/2014 07 hr
OFFRES	380840	3734387	113.0885	29	29	0	1-HR	ALL	1ST	129	4/28/2012 06 hr
OFFRES	380890	3734387	153.1966	29	29	0	1-HR	ALL	1ST	130	5/3/2014 06 hr
OFFRES	381402	3734387	179.9137	9.6	9.6	0	1-HR	ALL	1ST	131	12/7/2012 23 hr
OFFRES	381440	3734387	169.3887	8.29	8.29	0	1-HR	ALL	1ST	132	12/7/2012 23 hr
OFFRES	380490	3734437	49.68154	30.61	30.61	0	1-HR	ALL	1ST	133	10/12/2014 01 hr
OFFRES	380540	3734437	54.01621	30.05	30.05	0	1-HR	ALL	1ST	134	9/29/2013 07 hr
OFFRES	380590	3734437	59.22045	30	30	0	1-HR	ALL	1ST	135	9/29/2013 07 hr
OFFRES	380640	3734437	65.01939	30	30	0	1-HR	ALL	1ST	136	9/29/2013 07 hr
OFFRES	380690	3734437	72.46209	29.69	29.69	0	1-HR	ALL	1ST	137	5/3/2014 06 hr
OFFRES	380740	3734437	82.2864	29.08	29.08	0	1-HR	ALL	1ST	138	7/24/2015 06 hr
OFFRES	380790	3734437	98.43535	29.02	29.02	0	1-HR	ALL	1ST	139	7/12/2014 06 hr
OFFRES	380841.2	3734446	113.5746	29.05	29.05	0	1-HR	ALL	1ST	140	7/12/2014 06 hr
OFFRES	380890	3734444	132.7111	29.04	29.04	0	1-HR	ALL	1ST	141	10/13/2012 07 hr
OFFRES	380939.6	3734444	142.0625	28.99	28.99	0	1-HR	ALL	1ST	142	10/13/2012 07 hr
OFFRES	380990	3734443	139.7379	29.15	29.15	0	1-HR	ALL	1ST	143	10/13/2012 07 hr
OFFRES	381040	3734442	144.1768	29.74	29.74	0	1-HR	ALL	1ST	144	10/13/2013 07 hr
OFFRES	381090.4	3734441	141.7862	26.29	26.29	0	1-HR	ALL	1ST	145	10/13/2013 07 hr
OFFRES	380490	3734487	50.2875	30.42	30.42	0	1-HR	ALL	1ST	146	5/3/2014 06 hr
OFFRES	380540	3734487	54.5259	30	30	0	1-HR	ALL	1ST	147	5/3/2014 06 hr
OFFRES	380590	3734487	59.58855	30	30	0	1-HR	ALL	1ST	148	7/12/2014 06 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734487	66.9265	30	30	0	1-HR	ALL	1ST	149	7/12/2014 06 hr
OFFRES	380690	3734487	73.82039	29.68	29.68	0	1-HR	ALL	1ST	150	7/12/2014 06 hr
OFFRES	380740	3734487	79.73528	29.03	29.03	0	1-HR	ALL	1ST	151	7/12/2014 06 hr
OFFRES	380790	3734487	83.67933	29.3	29.3	0	1-HR	ALL	1ST	152	7/12/2014 06 hr
OFFRES	380840	3734487	94.60841	29.5	29.5	0	1-HR	ALL	1ST	153	10/13/2012 07 hr
OFFRES	380890	3734487	96.8533	29.5	29.5	0	1-HR	ALL	1ST	154	10/13/2012 07 hr
OFFRES	380940	3734487	95.65402	28.94	28.94	0	1-HR	ALL	1ST	155	7/5/2014 06 hr
OFFRES	380990	3734487	99.38715	28.37	28.37	0	1-HR	ALL	1ST	156	7/5/2014 06 hr
OFFRES	381040	3734487	109.2049	27.99	27.99	0	1-HR	ALL	1ST	157	7/12/2014 06 hr
OFFRES	381090	3734487	159.6284	24.9	24.9	0	1-HR	ALL	1ST	158	7/12/2014 06 hr
OFFRES	380490	3734537	51.69039	30.28	30.28	0	1-HR	ALL	1ST	159	7/12/2014 06 hr
OFFRES	380540	3734537	55.80855	30	30	0	1-HR	ALL	1ST	160	7/12/2014 06 hr
OFFRES	380590	3734537	59.54485	29.99	29.99	0	1-HR	ALL	1ST	161	7/12/2014 06 hr
OFFRES	380640	3734537	62.4926	29.98	29.98	0	1-HR	ALL	1ST	162	7/12/2014 06 hr
OFFRES	380690	3734537	64.54054	29.68	29.68	0	1-HR	ALL	1ST	163	7/12/2014 06 hr
OFFRES	380740	3734537	70.48816	29.06	29.06	0	1-HR	ALL	1ST	164	10/13/2012 07 hr
OFFRES	380790	3734537	75.13087	29.62	29.62	0	1-HR	ALL	1ST	165	10/13/2012 07 hr
OFFRES	380840	3734537	76.34169	29.97	29.97	0	1-HR	ALL	1ST	166	10/13/2012 07 hr
OFFRES	380890	3734537	77.6192	29.88	29.88	0	1-HR	ALL	1ST	167	10/13/2012 07 hr
OFFRES	380940	3734537	83.50576	28.71	28.71	0	1-HR	ALL	1ST	168	10/13/2012 07 hr
OFFRES	380990	3734537	95.90923	27.36	27.36	0	1-HR	ALL	1ST	169	10/13/2012 07 hr
OFFRES	381040	3734537	118.1399	25.99	25.99	0	1-HR	ALL	1ST	170	10/13/2012 07 hr
OFFRES	381090	3734537	165.1483	23.24	23.24	0	1-HR	ALL	1ST	171	7/5/2014 06 hr
OFFRES	381140	3734537	214.1161	20.07	20.07	0	1-HR	ALL	1ST	172	10/13/2013 07 hr
OFFRES	381190	3734537	193.5916	16.87	16.87	0	1-HR	ALL	1ST	173	2/11/2012 08 hr
OFFRES	381240	3734537	178.4728	14.94	14.94	0	1-HR	ALL	1ST	174	10/2/2014 23 hr
OFFRES	381290	3734537	177.1659	13.56	13.56	0	1-HR	ALL	1ST	175	4/29/2014 22 hr
OFFRES	381340	3734537	170.6036	11.67	11.67	0	1-HR	ALL	1ST	176	3/5/2014 03 hr
OFFRES	381390	3734537	162.0581	9.79	9.79	0	1-HR	ALL	1ST	177	9/17/2014 05 hr
OFFRES	380490	3734587	50.1451	29.75	29.75	0	1-HR	ALL	1ST	178	7/12/2014 06 hr
OFFRES	380540	3734587	51.91527	29.27	29.27	0	1-HR	ALL	1ST	179	7/12/2014 06 hr
OFFRES	380590	3734587	53.24224	28.91	28.91	0	1-HR	ALL	1ST	180	7/12/2014 06 hr
OFFRES	380640	3734587	57.21726	29.26	29.26	0	1-HR	ALL	1ST	181	10/13/2012 07 hr
OFFRES	380690	3734587	61.6866	29.48	29.48	0	1-HR	ALL	1ST	182	10/13/2012 07 hr
OFFRES	380740	3734587	64.39985	29.56	29.56	0	1-HR	ALL	1ST	183	10/13/2012 07 hr
OFFRES	380790	3734587	66.39549	29.83	29.83	0	1-HR	ALL	1ST	184	10/13/2012 07 hr
OFFRES	380840	3734587	69.52524	29.57	29.57	0	1-HR	ALL	1ST	185	10/13/2012 07 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734587	74.68126	28.43	28.43	0	1-HR	ALL	1ST	186	10/13/2012 07 hr
OFFRES	380940	3734587	79.1921	26.81	26.81	0	1-HR	ALL	1ST	187	10/13/2012 07 hr
OFFRES	380990	3734587	93.66661	25.11	25.11	0	1-HR	ALL	1ST	188	7/5/2014 06 hr
OFFRES	381040	3734587	115.1838	23.39	23.39	0	1-HR	ALL	1ST	189	10/13/2013 07 hr
OFFRES	381090	3734587	132.1379	21.1	21.1	0	1-HR	ALL	1ST	190	2/11/2012 08 hr
OFFRES	381140	3734587	128.7347	18.56	18.56	0	1-HR	ALL	1ST	191	2/11/2012 08 hr
OFFRES	381190	3734587	122.2875	15.71	15.71	0	1-HR	ALL	1ST	192	4/29/2014 22 hr
OFFRES	381240	3734587	121.8146	13.88	13.88	0	1-HR	ALL	1ST	193	4/29/2014 22 hr
OFFRES	381290	3734587	119.2277	12.54	12.54	0	1-HR	ALL	1ST	194	7/21/2014 03 hr
OFFRES	381340	3734587	117.2715	11	11	0	1-HR	ALL	1ST	195	5/2/2014 03 hr
OFFRES	381390	3734587	117.2846	9.48	9.48	0	1-HR	ALL	1ST	196	9/17/2014 05 hr
OFFRES	380490	3734637	44.62369	29.17	29.17	0	1-HR	ALL	1ST	197	10/6/2014 07 hr
OFFRES	380540	3734637	47.98562	28.49	28.49	0	1-HR	ALL	1ST	198	10/13/2012 07 hr
OFFRES	380590	3734637	52.17311	27.83	27.83	0	1-HR	ALL	1ST	199	10/13/2012 07 hr
OFFRES	380640	3734637	54.97179	28.34	28.34	0	1-HR	ALL	1ST	200	10/13/2012 07 hr
OFFRES	380690	3734637	57.24498	28.87	28.87	0	1-HR	ALL	1ST	201	10/13/2012 07 hr
OFFRES	380740	3734637	59.33439	29.42	29.42	0	1-HR	ALL	1ST	202	10/13/2012 07 hr
OFFRES	380790	3734637	61.61626	29.36	29.36	0	1-HR	ALL	1ST	203	10/13/2012 07 hr
OFFRES	380840	3734637	63.60809	28.59	28.59	0	1-HR	ALL	1ST	204	8/27/2014 03 hr
OFFRES	380890	3734637	71.24437	26.69	26.69	0	1-HR	ALL	1ST	205	7/5/2014 06 hr
OFFRES	380940	3734637	80.51771	24.8	24.8	0	1-HR	ALL	1ST	206	7/5/2014 06 hr
OFFRES	380990	3734637	92.23633	22.92	22.92	0	1-HR	ALL	1ST	207	10/13/2013 07 hr
OFFRES	381040	3734637	101.4722	21.04	21.04	0	1-HR	ALL	1ST	208	2/11/2012 08 hr
OFFRES	381090	3734637	103.194	19.18	19.18	0	1-HR	ALL	1ST	209	2/11/2012 08 hr
OFFRES	381140	3734637	99.87824	17.2	17.2	0	1-HR	ALL	1ST	210	10/2/2014 23 hr
OFFRES	381190	3734637	99.36392	14.7	14.7	0	1-HR	ALL	1ST	211	4/29/2014 22 hr
OFFRES	381240	3734637	96.92975	12.98	12.98	0	1-HR	ALL	1ST	212	4/24/2014 04 hr
OFFRES	381290	3734637	96.43587	11.68	11.68	0	1-HR	ALL	1ST	213	3/5/2014 03 hr
OFFRES	381340	3734637	95.4978	10.38	10.38	0	1-HR	ALL	1ST	214	5/2/2014 03 hr
OFFRES	380490	3734687	44.97906	28.26	28.26	0	1-HR	ALL	1ST	215	10/13/2012 07 hr
OFFRES	380540	3734687	47.60531	27.41	27.41	0	1-HR	ALL	1ST	216	10/13/2012 07 hr
OFFRES	380590	3734687	49.0471	26.75	26.75	0	1-HR	ALL	1ST	217	10/13/2012 07 hr
OFFRES	380640	3734687	49.76773	26.56	26.56	0	1-HR	ALL	1ST	218	10/13/2012 07 hr
OFFRES	380690	3734687	51.21243	26.54	26.54	0	1-HR	ALL	1ST	219	8/27/2014 03 hr
OFFRES	380740	3734687	54.10371	26.74	26.74	0	1-HR	ALL	1ST	220	7/5/2014 06 hr
OFFRES	380790	3734687	59.05033	26.34	26.34	0	1-HR	ALL	1ST	221	7/5/2014 06 hr
OFFRES	380840	3734687	64.38319	25.49	25.49	0	1-HR	ALL	1ST	222	7/5/2014 06 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734687	70.17178	23.94	23.94	0	1-HR	ALL	1ST	223	10/13/2013 07 hr
OFFRES	380940	3734687	77.72486	22.4	22.4	0	1-HR	ALL	1ST	224	10/13/2013 07 hr
OFFRES	380990	3734687	83.59037	20.87	20.87	0	1-HR	ALL	1ST	225	2/11/2012 08 hr
OFFRES	381040	3734687	87.04364	19.35	19.35	0	1-HR	ALL	1ST	226	2/11/2012 08 hr
OFFRES	381090	3734687	83.7083	17.83	17.83	0	1-HR	ALL	1ST	227	10/8/2012 05 hr
OFFRES	381140	3734687	85.35522	16.21	16.21	0	1-HR	ALL	1ST	228	4/29/2014 22 hr
OFFRES	381190	3734687	84.60067	14.07	14.07	0	1-HR	ALL	1ST	229	4/29/2014 22 hr
OFFRES	381240	3734687	82.98621	12.46	12.46	0	1-HR	ALL	1ST	230	7/21/2014 03 hr
OFFRES	381290	3734687	82.7895	11.16	11.16	0	1-HR	ALL	1ST	231	10/16/2012 07 hr
OFFRES	381340	3734687	81.66253	9.86	9.86	0	1-HR	ALL	1ST	232	5/2/2014 03 hr
OFFRES	380490	3734737	42.94372	27.36	27.36	0	1-HR	ALL	1ST	233	10/13/2012 07 hr
OFFRES	380540	3734737	43.16067	26.34	26.34	0	1-HR	ALL	1ST	234	10/13/2012 07 hr
OFFRES	380590	3734737	44.2405	25.68	25.68	0	1-HR	ALL	1ST	235	8/27/2014 03 hr
OFFRES	380640	3734737	46.21661	25.02	25.02	0	1-HR	ALL	1ST	236	8/27/2014 03 hr
OFFRES	380690	3734737	50.03458	24.53	24.53	0	1-HR	ALL	1ST	237	7/5/2014 06 hr
OFFRES	380740	3734737	54.30093	24.27	24.27	0	1-HR	ALL	1ST	238	7/5/2014 06 hr
OFFRES	380790	3734737	58.21883	23.64	23.64	0	1-HR	ALL	1ST	239	7/5/2014 06 hr
OFFRES	380840	3734737	62.75961	22.74	22.74	0	1-HR	ALL	1ST	240	10/13/2013 07 hr
OFFRES	380890	3734737	67.29899	21.42	21.42	0	1-HR	ALL	1ST	241	10/13/2013 07 hr
OFFRES	380940	3734737	71.56275	20.21	20.21	0	1-HR	ALL	1ST	242	2/11/2012 08 hr
OFFRES	380990	3734737	75.17515	19.04	19.04	0	1-HR	ALL	1ST	243	2/11/2012 08 hr
OFFRES	381040	3734737	71.86957	17.87	17.87	0	1-HR	ALL	1ST	244	10/8/2012 05 hr
OFFRES	381090	3734737	73.68086	16.5	16.5	0	1-HR	ALL	1ST	245	10/2/2014 23 hr
OFFRES	381140	3734737	75.17063	14.97	14.97	0	1-HR	ALL	1ST	246	4/29/2014 22 hr
OFFRES	381190	3734737	73.66271	13.17	13.17	0	1-HR	ALL	1ST	247	4/24/2014 04 hr
OFFRES	381240	3734737	72.96603	11.68	11.68	0	1-HR	ALL	1ST	248	3/10/2014 01 hr
OFFRES	381290	3734737	72.88768	10.37	10.37	0	1-HR	ALL	1ST	249	10/16/2012 07 hr
OFFRES	381340	3734737	71.75468	9.06	9.06	0	1-HR	ALL	1ST	250	5/2/2014 03 hr
OFFRES	380490	3734787	38.78503	26.47	426	0	1-HR	ALL	1ST	251	1/6/2013 08 hr
OFFRES	380540	3734787	40.62248	25.26	25.26	0	1-HR	ALL	1ST	252	1/6/2013 08 hr
OFFRES	380590	3734787	42.20508	24.6	24.6	0	1-HR	ALL	1ST	253	7/5/2014 06 hr
OFFRES	380640	3734787	46.53536	23.94	23.94	0	1-HR	ALL	1ST	254	7/5/2014 06 hr
OFFRES	380690	3734787	50.03257	23.16	23.16	0	1-HR	ALL	1ST	255	7/5/2014 06 hr
OFFRES	380740	3734787	52.69041	22.2	22.2	0	1-HR	ALL	1ST	256	7/5/2014 06 hr
OFFRES	380790	3734787	56.59751	21.49	21.49	0	1-HR	ALL	1ST	257	10/13/2013 07 hr
OFFRES	380840	3734787	59.28355	20.6	20.6	0	1-HR	ALL	1ST	258	10/13/2013 07 hr
OFFRES	380890	3734787	62.78022	19.27	19.27	0	1-HR	ALL	1ST	259	2/11/2012 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734787	66.06635	18.34	18.34	0	1-HR	ALL	1ST	260	2/11/2012 08 hr
OFFRES	380990	3734787	62.75309	17.51	17.51	0	1-HR	ALL	1ST	261	2/11/2012 08 hr
OFFRES	381040	3734787	64.44346	16.7	16.7	0	1-HR	ALL	1ST	262	10/6/2014 03 hr
OFFRES	381090	3734787	66.10528	15.19	15.19	0	1-HR	ALL	1ST	263	10/2/2014 23 hr
OFFRES	381140	3734787	66.63669	13.42	13.42	0	1-HR	ALL	1ST	264	4/29/2014 22 hr
OFFRES	381190	3734787	66.14291	11.97	11.97	0	1-HR	ALL	1ST	265	7/21/2014 03 hr
OFFRES	381240	3734787	65.74972	10.61	10.61	0	1-HR	ALL	1ST	266	10/16/2012 07 hr
OFFRES	381290	3734787	64.76607	9.3	9.3	0	1-HR	ALL	1ST	267	10/16/2012 07 hr
OFFRES	381340	3734787	64.23066	8	8	0	1-HR	ALL	1ST	268	5/2/2014 03 hr
OFFRES	380490	3734837	37.13887	25.74	426	0	1-HR	ALL	1ST	269	1/6/2013 08 hr
OFFRES	380540	3734837	39.72655	24.43	24.43	0	1-HR	ALL	1ST	270	7/5/2014 06 hr
OFFRES	380590	3734837	43.39955	23.78	23.78	0	1-HR	ALL	1ST	271	7/5/2014 06 hr
OFFRES	380640	3734837	46.13075	22.97	22.97	0	1-HR	ALL	1ST	272	7/5/2014 06 hr
OFFRES	380690	3734837	48.13053	22.01	22.01	0	1-HR	ALL	1ST	273	10/13/2013 07 hr
OFFRES	380740	3734837	51.40641	20.88	20.88	0	1-HR	ALL	1ST	274	10/13/2013 07 hr
OFFRES	380790	3734837	52.87162	20.16	20.16	0	1-HR	ALL	1ST	275	10/13/2013 07 hr
OFFRES	380840	3734837	56.05692	19.3	19.3	0	1-HR	ALL	1ST	276	2/11/2012 08 hr
OFFRES	380890	3734837	58.93319	18	18	0	1-HR	ALL	1ST	277	2/11/2012 08 hr
OFFRES	380940	3734837	56.70571	17.2	17.2	0	1-HR	ALL	1ST	278	2/11/2012 08 hr
OFFRES	380990	3734837	56.87333	16.5	16.5	0	1-HR	ALL	1ST	279	10/8/2012 05 hr
OFFRES	381040	3734837	58.71182	15.64	15.64	0	1-HR	ALL	1ST	280	7/31/2012 05 hr
OFFRES	381090	3734837	60.00376	14.17	14.17	0	1-HR	ALL	1ST	281	4/29/2014 22 hr
OFFRES	381140	3734837	60.04226	12.46	12.46	0	1-HR	ALL	1ST	282	8/30/2014 03 hr
OFFRES	381190	3734837	59.88281	10.94	10.94	0	1-HR	ALL	1ST	283	7/21/2014 03 hr
OFFRES	381240	3734837	60.23879	9.68	9.68	0	1-HR	ALL	1ST	284	10/16/2012 07 hr
OFFRES	381290	3734837	58.71694	8.58	8.58	0	1-HR	ALL	1ST	285	8/28/2014 04 hr
OFFRES	381340	3734837	58.47939	7.28	7.28	0	1-HR	ALL	1ST	286	5/2/2014 03 hr
OFFRES	380490	3734887	37.49912	25.23	426	0	1-HR	ALL	1ST	287	7/5/2014 06 hr
OFFRES	380540	3734887	40.52964	23.9	23.9	0	1-HR	ALL	1ST	288	7/5/2014 06 hr
OFFRES	380590	3734887	42.55144	23.25	23.25	0	1-HR	ALL	1ST	289	7/5/2014 06 hr
OFFRES	380640	3734887	44.51639	22.11	22.11	0	1-HR	ALL	1ST	290	10/13/2013 07 hr
OFFRES	380690	3734887	46.96334	21.08	21.08	0	1-HR	ALL	1ST	291	10/13/2013 07 hr
OFFRES	380740	3734887	47.60735	20.3	20.3	0	1-HR	ALL	1ST	292	10/13/2013 07 hr
OFFRES	380790	3734887	50.66072	19.63	19.63	0	1-HR	ALL	1ST	293	2/11/2012 08 hr
OFFRES	380840	3734887	53.23592	18.78	18.78	0	1-HR	ALL	1ST	294	2/11/2012 08 hr
OFFRES	380890	3734887	51.71034	17.47	17.47	0	1-HR	ALL	1ST	295	2/11/2012 08 hr
OFFRES	380940	3734887	50.83427	16.67	16.67	0	1-HR	ALL	1ST	296	10/8/2012 05 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380990	3734887	52.79842	15.89	15.89	0	1-HR	ALL	1ST	297	10/6/2014 03 hr
OFFRES	381040	3734887	53.69175	14.68	14.68	0	1-HR	ALL	1ST	298	10/2/2014 23 hr
OFFRES	381090	3734887	54.75583	13.35	13.35	0	1-HR	ALL	1ST	299	4/29/2014 22 hr
OFFRES	381140	3734887	54.50952	11.89	11.89	0	1-HR	ALL	1ST	300	7/21/2014 03 hr
OFFRES	381190	3734887	54.5784	10.02	10.02	0	1-HR	ALL	1ST	301	3/10/2014 01 hr
OFFRES	381240	3734887	55.50015	8.82	8.82	0	1-HR	ALL	1ST	302	10/16/2012 07 hr
OFFRES	381290	3734887	53.83924	8.06	8.06	0	1-HR	ALL	1ST	303	8/28/2014 04 hr
OFFRES	381340	3734887	53.87461	6.76	6.76	0	1-HR	ALL	1ST	304	5/2/2014 03 hr
OFFRES	380490	3734937	37.86467	24.71	426	0	1-HR	ALL	1ST	305	7/5/2014 06 hr
OFFRES	380540	3734937	39.26272	23.27	23.27	0	1-HR	ALL	1ST	306	7/5/2014 06 hr
OFFRES	380590	3734937	41.2953	22.4	22.4	0	1-HR	ALL	1ST	307	10/13/2013 07 hr
OFFRES	380640	3734937	43.10356	21.12	21.12	0	1-HR	ALL	1ST	308	10/13/2013 07 hr
OFFRES	380690	3734937	43.18334	20.06	20.06	0	1-HR	ALL	1ST	309	10/13/2013 07 hr
OFFRES	380740	3734937	46.17211	19.4	19.4	0	1-HR	ALL	1ST	310	2/11/2012 08 hr
OFFRES	380790	3734937	48.48603	18.54	18.54	0	1-HR	ALL	1ST	311	2/11/2012 08 hr
OFFRES	380840	3734937	47.48043	17.59	17.59	0	1-HR	ALL	1ST	312	2/11/2012 08 hr
OFFRES	380890	3734937	45.7175	16.52	16.52	0	1-HR	ALL	1ST	313	7/28/2012 05 hr
OFFRES	380940	3734937	47.11306	15.57	15.57	0	1-HR	ALL	1ST	314	10/26/2014 01 hr
OFFRES	380990	3734937	48.61372	14.62	14.62	0	1-HR	ALL	1ST	315	7/31/2012 05 hr
OFFRES	381040	3734937	49.28955	13.56	13.56	0	1-HR	ALL	1ST	316	9/23/2014 02 hr
OFFRES	381090	3734937	50.28967	12.34	12.34	0	1-HR	ALL	1ST	317	8/11/2012 02 hr
OFFRES	381140	3734937	50.50792	10.96	10.96	0	1-HR	ALL	1ST	318	7/21/2014 03 hr
OFFRES	381190	3734937	50.49965	9	9	0	1-HR	ALL	1ST	319	10/16/2012 07 hr
OFFRES	381240	3734937	51.30261	7.79	7.79	0	1-HR	ALL	1ST	320	10/16/2012 07 hr
OFFRES	381290	3734937	49.65046	7.11	7.11	0	1-HR	ALL	1ST	321	8/28/2014 04 hr
OFFRES	381340	3734937	49.94876	6.09	6.09	0	1-HR	ALL	1ST	322	5/2/2014 03 hr
OFFRES	380490	3734987	36.24336	24.19	426	0	1-HR	ALL	1ST	323	7/5/2014 06 hr
OFFRES	380540	3734987	38.41424	22.58	22.58	0	1-HR	ALL	1ST	324	10/13/2013 07 hr
OFFRES	380590	3734987	39.72859	21.36	21.36	0	1-HR	ALL	1ST	325	10/13/2013 07 hr
OFFRES	380640	3734987	39.42356	20.05	20.05	0	1-HR	ALL	1ST	326	10/13/2013 07 hr
OFFRES	380690	3734987	42.3656	18.99	18.99	0	1-HR	ALL	1ST	327	2/11/2012 08 hr
OFFRES	380740	3734987	44.4992	18.32	18.32	0	1-HR	ALL	1ST	328	2/11/2012 08 hr
OFFRES	380790	3734987	43.84321	17.18	17.18	0	1-HR	ALL	1ST	329	2/11/2012 08 hr
OFFRES	380840	3734987	41.46102	16.08	16.08	0	1-HR	ALL	1ST	330	7/26/2014 02 hr
OFFRES	380890	3734987	42.88492	15.36	15.36	0	1-HR	ALL	1ST	331	2/14/2014 22 hr
OFFRES	380940	3734987	44.5237	14.24	14.24	0	1-HR	ALL	1ST	332	10/6/2014 03 hr
OFFRES	380990	3734987	44.90692	13.08	13.08	0	1-HR	ALL	1ST	333	11/6/2012 02 hr

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OFFRES	381040	3734987	46.00286	12.37	12.37	0	1-HR	ALL	1ST	334	9/14/2012 03 hr
14 (OFFRES	381404.1	3734417	160.61	9.73	9.73	0	1-HR	ALL	1ST	335	2/9/2014 21 hr
336 (OFFRE	381448.5	3734418	116.6024	8.21	8.21	0	1-HR	ALL	1ST	336	12/7/2012 23 hr
OFFWKR	381107	3733931	70.12765	18.37	18.37	0	1-HR	ALL	1ST	337	10/10/2012 07 hr
OFFWKR	381157	3733931	70.76562	15.91	15.91	0	1-HR	ALL	1ST	338	10/10/2012 07 hr
OFFWKR	381207	3733931	68.79797	13.74	13.74	0	1-HR	ALL	1ST	339	5/9/2016 06 hr
OFFWKR	381257	3733931	66.06449	12.14	12.14	0	1-HR	ALL	1ST	340	7/21/2014 06 hr
OFFWKR	381307	3733931	63.18306	10.52	10.52	0	1-HR	ALL	1ST	341	9/8/2012 05 hr
OFFWKR	381407	3733931	62.52982	7.3	7.3	0	1-HR	ALL	1ST	342	11/3/2012 07 hr
OFFWKR	381457	3733931	61.56492	5.34	5.34	0	1-HR	ALL	1ST	343	7/10/2012 03 hr
OFFWKR	381507	3733931	61.53609	3.03	3.03	0	1-HR	ALL	1ST	344	1/21/2014 08 hr
OFFWKR	381557	3733931	62.08745	1.08	1.08	0	1-HR	ALL	1ST	345	1/29/2013 08 hr
OFFWKR	381107	3733981	76.24397	19.04	19.04	0	1-HR	ALL	1ST	346	10/10/2012 07 hr
OFFWKR	381157	3733981	78.3423	16.26	16.26	0	1-HR	ALL	1ST	347	10/10/2012 07 hr
OFFWKR	381207	3733981	75.79276	13.87	13.87	0	1-HR	ALL	1ST	348	5/9/2016 06 hr
OFFWKR	381257	3733981	73.54448	12.53	12.53	0	1-HR	ALL	1ST	349	7/21/2014 06 hr
OFFWKR	381307	3733981	69.74615	10.85	10.85	0	1-HR	ALL	1ST	350	9/8/2012 05 hr
OFFWKR	381407	3733981	69.38135	7.65	7.65	0	1-HR	ALL	1ST	351	11/3/2012 07 hr
OFFWKR	381457	3733981	68.66521	5.65	5.65	0	1-HR	ALL	1ST	352	7/10/2012 03 hr
OFFWKR	381507	3733981	69.36761	3.06	3.06	0	1-HR	ALL	1ST	353	1/29/2013 08 hr
OFFWKR	381557	3733981	66.80756	1.11	1.11	0	1-HR	ALL	1ST	354	1/29/2013 08 hr
OFFWKR	381107	3734031	83.74501	19.62	19.62	0	1-HR	ALL	1ST	355	10/10/2012 07 hr
OFFWKR	381157	3734031	87.42107	16.83	16.83	0	1-HR	ALL	1ST	356	10/10/2012 07 hr
OFFWKR	381207	3734031	86.09232	14.38	14.38	0	1-HR	ALL	1ST	357	10/10/2012 07 hr
OFFWKR	381257	3734031	83.36009	12.69	12.69	0	1-HR	ALL	1ST	358	5/9/2016 06 hr
OFFWKR	381307	3734031	78.0042	11.08	11.08	0	1-HR	ALL	1ST	359	7/21/2014 06 hr
OFFWKR	381407	3734031	77.85458	7.84	7.84	0	1-HR	ALL	1ST	360	11/3/2012 07 hr
OFFWKR	381457	3734031	76.97817	5.69	5.69	0	1-HR	ALL	1ST	361	7/10/2012 03 hr
OFFWKR	381507	3734031	78.21261	3.1	3.1	0	1-HR	ALL	1ST	362	1/29/2013 08 hr
OFFWKR	381107	3734081	93.61391	20.31	20.31	0	1-HR	ALL	1ST	363	10/10/2012 07 hr
OFFWKR	381157	3734081	99.23169	17.49	17.49	0	1-HR	ALL	1ST	364	10/10/2012 07 hr
OFFWKR	381207	3734081	99.12906	14.91	14.91	0	1-HR	ALL	1ST	365	10/10/2012 07 hr
OFFWKR	381257	3734081	95.78009	12.97	12.97	0	1-HR	ALL	1ST	366	5/9/2016 06 hr
OFFWKR	381307	3734081	91.07515	11.35	11.35	0	1-HR	ALL	1ST	367	7/21/2014 06 hr
OFFWKR	381407	3734081	89.02411	7.98	7.98	0	1-HR	ALL	1ST	368	11/3/2012 07 hr
OFFWKR	381507	3734081	87.25308	3.13	3.13	0	1-HR	ALL	1ST	369	1/29/2013 08 hr
OFFWKR	381557	3734081	85.03859	1.15	1.15	0	1-HR	ALL	1ST	370	9/30/2016 07 hr

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OFFWKR	381107	3734131	108.4439	21.32	21.32	0	1-HR	ALL	1ST	371	1/15/2013 08 hr
OFFWKR	381157	3734131	116.6951	18.38	18.38	0	1-HR	ALL	1ST	372	10/10/2012 07 hr
OFFWKR	381207	3734131	116.9569	15.47	15.47	0	1-HR	ALL	1ST	373	10/10/2012 07 hr
OFFWKR	381257	3734131	114.8859	13.54	13.54	0	1-HR	ALL	1ST	374	10/10/2012 07 hr
OFFWKR	381307	3734131	109.477	11.71	11.71	0	1-HR	ALL	1ST	375	5/9/2016 06 hr
OFFWKR	381357	3734131	104.739	9.95	9.95	0	1-HR	ALL	1ST	376	9/8/2012 05 hr
OFFWKR	381407	3734131	105.2659	8.01	8.01	0	1-HR	ALL	1ST	377	7/10/2012 03 hr
OFFWKR	381507	3734131	103.3115	3.16	3.16	0	1-HR	ALL	1ST	378	1/24/2014 08 hr
OFFWKR	381557	3734131	97.44157	1.18	1.18	0	1-HR	ALL	1ST	379	7/19/2013 06 hr
OFFWKR	381607	3734131	89.24088	0	0	0	1-HR	ALL	1ST	380	2/4/2014 08 hr
OFFWKR	381107	3734181	138.7966	22.14	22.14	0	1-HR	ALL	1ST	381	9/28/2015 03 hr
OFFWKR	381157	3734181	148.3516	19.14	19.14	0	1-HR	ALL	1ST	382	10/10/2012 07 hr
OFFWKR	381207	3734181	146.9763	16.04	16.04	0	1-HR	ALL	1ST	383	10/10/2012 07 hr
OFFWKR	381257	3734181	146.6672	14.1	14.1	0	1-HR	ALL	1ST	384	10/10/2012 07 hr
OFFWKR	381307	3734181	140.5355	12.16	12.16	0	1-HR	ALL	1ST	385	5/9/2016 06 hr
OFFWKR	381357	3734181	131.6737	10.23	10.23	0	1-HR	ALL	1ST	386	9/8/2012 05 hr
OFFWKR	381407	3734181	133.2051	8.29	8.29	0	1-HR	ALL	1ST	387	7/10/2012 03 hr
OFFWKR	381507	3734181	125.9513	3.47	3.47	0	1-HR	ALL	1ST	388	7/19/2013 06 hr
OFFWKR	381557	3734181	105.1874	1.31	1.31	0	1-HR	ALL	1ST	389	2/4/2014 08 hr
OFFWKR	381607	3734181	92.23611	0	0	0	1-HR	ALL	1ST	390	2/12/2016 08 hr
OFFWKR	381657	3734181	81.0165	0	0	0	1-HR	ALL	1ST	391	2/12/2016 08 hr
OFFWKR	381155.3	3734218	207.5699	19.68	19.68	0	1-HR	ALL	1ST	392	10/10/2012 07 hr
OFFWKR	381208.7	3734221	210.2068	16.43	16.43	0	1-HR	ALL	1ST	393	10/10/2012 07 hr
OFFWKR	381257	3734218	198.7281	14.52	14.52	0	1-HR	ALL	1ST	394	10/10/2012 07 hr
OFFWKR	381305.3	3734221	203.5429	12.68	12.68	0	1-HR	ALL	1ST	395	10/10/2012 07 hr
OFFWKR	381407	3734221	195.9977	8.74	8.74	0	1-HR	ALL	1ST	396	1/24/2014 08 hr
OFFWKR	381450	3734218	193.58	6.84	6.84	0	1-HR	ALL	1ST	397	1/24/2014 08 hr
OFFWKR	381507	3734231	140.326	4.04	4.04	0	1-HR	ALL	1ST	398	7/25/2016 06 hr
OFFWKR	381557	3734231	111.669	1.56	1.56	0	1-HR	ALL	1ST	399	7/25/2016 06 hr
OFFWKR	381657	3734231	82.17995	0	0	0	1-HR	ALL	1ST	400	1/26/2013 05 hr
OFFWKR	381503.2	3734279	146.1238	4.45	4.45	0	1-HR	ALL	1ST	401	3/16/2014 07 hr
OFFWKR	381653.2	3734279	85.3546	0.06	0.06	0	1-HR	ALL	1ST	402	3/16/2014 07 hr
OFFWKR	381703.2	3734279	76.34519	0	0	0	1-HR	ALL	1ST	403	3/16/2014 07 hr
OFFWKR	381503.2	3734329	127.4704	4.48	4.48	0	1-HR	ALL	1ST	404	2/9/2014 21 hr
OFFWKR	381703.2	3734329	71.90034	0	0	0	1-HR	ALL	1ST	405	2/13/2014 03 hr
OFFWKR	381503.2	3734379	120.6632	4.93	4.93	0	1-HR	ALL	1ST	406	11/4/2012 04 hr
OFFWKR	381703.2	3734379	69.73323	0	0	0	1-HR	ALL	1ST	407	9/29/2014 03 hr

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OFFWKR	381503.2	3734429	98.2789	5.5	5.5	0	1-HR	ALL	1ST	408	12/8/2012 19 hr
OFFWKR	381653.2	3734429	71.63541	0.19	0.19	0	1-HR	ALL	1ST	409	11/8/2016 03 hr
OFFWKR	381703.2	3734429	65.83014	0	0	0	1-HR	ALL	1ST	410	11/8/2016 03 hr
OFFWKR	381503.2	3734479	92.65948	5.51	5.51	0	1-HR	ALL	1ST	411	11/4/2012 04 hr
OFFWKR	381603.2	3734479	74.01441	1.28	1.28	0	1-HR	ALL	1ST	412	11/4/2012 04 hr
OFFWKR	381653.2	3734479	68.42777	0.31	0.31	0	1-HR	ALL	1ST	413	11/4/2012 04 hr
OFFWKR	381703.2	3734479	63.24061	0	0	0	1-HR	ALL	1ST	414	11/4/2012 04 hr
OFFWKR	381503.2	3734529	89.80755	5.46	5.46	0	1-HR	ALL	1ST	415	11/22/2013 06 hr
OFFWKR	381653.2	3734529	64.27107	0.46	0.46	0	1-HR	ALL	1ST	416	11/22/2013 06 hr
OFFWKR	381703.2	3734529	60.06775	0.04	0.04	0	1-HR	ALL	1ST	417	11/22/2013 06 hr
OFFWKR	381753.2	3734529	56.37073	0	0	0	1-HR	ALL	1ST	418	11/4/2012 04 hr
OFFWKR	381503.2	3734579	85.42692	5.48	5.48	0	1-HR	ALL	1ST	419	12/7/2012 23 hr
OFFWKR	381703.2	3734579	56.89816	0.34	0.34	0	1-HR	ALL	1ST	420	10/16/2012 04 hr
OFFWKR	381753.2	3734579	53.55327	0	0	0	1-HR	ALL	1ST	421	10/16/2012 04 hr
OFFWKR	381503.2	3734629	79.32063	5.39	5.39	0	1-HR	ALL	1ST	422	6/19/2013 04 hr
OFFWKR	381753.2	3734629	50.76462	0	0	0	1-HR	ALL	1ST	423	12/8/2012 19 hr
OFFWKR	381803.2	3734629	48.26669	0	0	0	1-HR	ALL	1ST	424	10/16/2012 04 hr
OFFWKR	381503.2	3734679	73.34445	4.87	4.87	0	1-HR	ALL	1ST	425	11/1/2015 07 hr
OFFWKR	381753.2	3734679	49.78897	0	0	0	1-HR	ALL	1ST	426	12/8/2012 19 hr
OFFWKR	381803.2	3734679	46.78637	0	0	0	1-HR	ALL	1ST	427	12/8/2012 19 hr
OFFWKR	381503.2	3734729	80.44796	4.52	4.52	0	1-HR	ALL	1ST	428	11/1/2015 07 hr
OFFWKR	381803.2	3734729	44.84607	0	0	0	1-HR	ALL	1ST	429	12/8/2012 19 hr
OFFWKR	381853.2	3734729	42.95092	0	0	0	1-HR	ALL	1ST	430	12/8/2012 19 hr
OFFWKR	381503.2	3734779	80.58674	4.44	4.44	0	1-HR	ALL	1ST	431	2/27/2016 23 hr
OFFWKR	381803.2	3734779	43.19851	0	0	0	1-HR	ALL	1ST	432	12/7/2012 23 hr
OFFWKR	381853.2	3734779	41.22079	0	0	0	1-HR	ALL	1ST	433	8/14/2014 01 hr
OFFWKR	381503.2	3734829	72.2718	4.12	4.12	0	1-HR	ALL	1ST	434	10/26/2012 19 hr
OFFWKR	381753.2	3734829	43.91374	0	0	0	1-HR	ALL	1ST	435	2/7/2012 02 hr
OFFWKR	381803.2	3734829	41.98893	0	0	0	1-HR	ALL	1ST	436	2/7/2012 02 hr
OFFWKR	381853.2	3734829	39.49922	0	0	0	1-HR	ALL	1ST	437	2/13/2012 06 hr
OFFWKR	381503.2	3734879	62.89972	3.59	3.59	0	1-HR	ALL	1ST	438	10/26/2012 19 hr
OFFWKR	381653.2	3734879	49.57804	0.31	0.31	0	1-HR	ALL	1ST	439	11/1/2015 07 hr
OFFWKR	381703.2	3734879	45.50502	0	0	0	1-HR	ALL	1ST	440	6/19/2013 04 hr
OFFWKR	381753.2	3734879	42.90527	0	0	0	1-HR	ALL	1ST	441	6/19/2013 04 hr
OFFWKR	381803.2	3734879	40.09469	0	0	0	1-HR	ALL	1ST	442	2/7/2012 02 hr
OFFWKR	381503.2	3734929	55.57822	2.99	2.99	0	1-HR	ALL	1ST	443	9/17/2014 05 hr
OFFWKR	381603.2	3734929	49.11332	0.57	0.57	0	1-HR	ALL	1ST	444	10/16/2014 23 hr

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OFFWKR	381653.2	3734929	47.21839	0.17	0.17	0	1-HR	ALL	1ST	445	11/1/2015 07 hr
OFFWKR	381703.2	3734929	44.32956	0	0	0	1-HR	ALL	1ST	446	11/1/2015 07 hr
OFFWKR	381503.2	3734979	50.06969	2.34	2.34	0	1-HR	ALL	1ST	447	9/17/2014 05 hr
OFFWKR	381553.2	3734979	49.83897	1.24	1.24	0	1-HR	ALL	1ST	448	10/26/2012 19 hr
OFFWKR	381603.2	3734979	47.37523	0.08	0.08	0	1-HR	ALL	1ST	449	9/22/2015 02 hr
OFFWKR	381503.2	3735029	45.26693	1.89	1.89	0	1-HR	ALL	1ST	450	9/17/2014 05 hr
OFFWKR	381553.2	3735029	45.22364	0.91	0.91	0	1-HR	ALL	1ST	451	10/26/2012 19 hr
OFFWKR	381853.2	3735029	34.92167	0	0	0	1-HR	ALL	1ST	452	6/19/2013 04 hr
OFFWKR	381903.2	3735029	33.463	0	0	0	1-HR	ALL	1ST	453	6/19/2013 04 hr
OFFWKR	381503.2	3735079	41.46006	1.49	1.49	0	1-HR	ALL	1ST	454	10/8/2014 24 hr
OFFWKR	381553.2	3735079	42.01608	0.6	0.6	0	1-HR	ALL	1ST	455	9/17/2014 05 hr
OFFWKR	381603.2	3735079	41.76091	0	0	0	1-HR	ALL	1ST	456	10/26/2012 19 hr
OFFWKR	381753.2	3735079	36.33332	0	0	0	1-HR	ALL	1ST	457	2/27/2016 23 hr
OFFWKR	381803.2	3735079	35.49995	0	0	0	1-HR	ALL	1ST	458	11/1/2015 07 hr
OFFWKR	381853.2	3735079	33.12033	0	0	0	1-HR	ALL	1ST	459	11/1/2015 07 hr
OFFWKR	381903.2	3735079	32.30687	0	0	0	1-HR	ALL	1ST	460	6/19/2013 04 hr
OFFWKR	381404.8	3734439	162.6396	9.8	9.8	0	1-HR	ALL	1ST	461	3/16/2014 07 hr
OFFWKR	381448.6	3734442	115.6271	8.31	8.31	0	1-HR	ALL	1ST	462	2/9/2014 21 hr
OFFWKR	381402.4	3734492	178.3794	9.56	9.56	0	1-HR	ALL	1ST	463	11/4/2012 04 hr
OFFWKR	381448.6	3734506	118.922	7.76	7.76	0	1-HR	ALL	1ST	464	11/4/2012 04 hr
OFFWKR	381427	3734538	125.0262	8.41	8.41	0	1-HR	ALL	1ST	465	11/13/2013 06 hr
OFFWKR	381427	3734588	107.2378	8.35	8.35	0	1-HR	ALL	1ST	466	11/1/2015 07 hr
OFFWKR	381427	3734638	89.49457	8.1	8.1	0	1-HR	ALL	1ST	467	10/26/2012 19 hr
OFFWKR	381377	3734688	80.81897	8.88	8.88	0	1-HR	ALL	1ST	468	9/17/2014 05 hr
OFFWKR	381426.4	3734662	118.0602	7.87	7.87	0	1-HR	ALL	1ST	469	10/10/2012 07 hr
OFFWKR	381377	3734738	69.95221	8.12	8.12	0	1-HR	ALL	1ST	470	9/17/2014 05 hr
OFFWKR	381427	3734738	131.4884	7	7	0	1-HR	ALL	1ST	471	12/2/2013 22 hr
OFFWKR	381377	3734788	63.79761	7.15	7.15	0	1-HR	ALL	1ST	472	1/4/2013 23 hr
OFFWKR	381427	3734788	78.37348	6.38	6.38	0	1-HR	ALL	1ST	473	12/2/2013 22 hr
OFFWKR	381377	3734838	58.51906	6.47	6.47	0	1-HR	ALL	1ST	474	1/4/2013 23 hr
OFFWKR	381427	3734838	64.04721	5.82	5.82	0	1-HR	ALL	1ST	475	12/2/2013 22 hr
OFFWKR	381377	3734888	53.80415	5.94	5.94	0	1-HR	ALL	1ST	476	2/6/2012 22 hr
OFFWKR	381427	3734888	56.41243	5.28	5.28	0	1-HR	ALL	1ST	477	12/2/2013 22 hr
OFFWKR	381477	3734888	61.16211	4.18	4.18	0	1-HR	ALL	1ST	478	9/17/2014 05 hr
OFFWKR	381377	3734938	49.92372	5.34	5.34	0	1-HR	ALL	1ST	479	2/6/2012 22 hr
OFFWKR	381477	3734938	53.56139	3.39	3.39	0	1-HR	ALL	1ST	480	9/17/2014 05 hr
OFFWKR	381427	3734988	46.98373	3.43	3.43	0	1-HR	ALL	1ST	481	12/2/2013 22 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)	
OFFWKR	381477	3734988	47.61559	2.56	2.56	0	1-HR	ALL	1ST	482	10/8/2014	24 hr

One San Pedro Specific Plan
CO - 8hr

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	20.9805	33.36	33.36	0	8-HR	ALL	1ST	1	3/24/2015 08 hr	166.0265	MAX
OFFRES	380540	3733937	22.38082	32.3	32.3	0	8-HR	ALL	1ST	2	3/24/2015 08 hr	396	receptor
OFFRES	380590	3733937	23.49569	31.34	31.34	0	8-HR	ALL	1ST	3	3/24/2015 08 hr		
OFFRES	380640	3733937	24.21106	30.36	30.36	0	8-HR	ALL	1ST	4	3/24/2015 08 hr		
OFFRES	380690	3733937	24.42179	29.81	29.81	0	8-HR	ALL	1ST	5	3/24/2015 08 hr		
OFFRES	380740	3733937	23.967	29.44	29.44	0	8-HR	ALL	1ST	6	3/24/2015 08 hr		
OFFRES	380790	3733937	22.53231	28.45	28.45	0	8-HR	ALL	1ST	7	3/24/2015 08 hr		
OFFRES	380840	3733937	23.77492	27.49	27.49	0	8-HR	ALL	1ST	8	2/16/2015 08 hr		
OFFRES	380890	3733937	26.59405	26.55	26.55	0	8-HR	ALL	1ST	9	4/2/2015 08 hr		
OFFRES	380940	3733937	31.74176	25.26	25.26	0	8-HR	ALL	1ST	10	4/2/2015 08 hr		
OFFRES	380990	3733937	36.19102	23.85	23.85	0	8-HR	ALL	1ST	11	4/2/2015 08 hr		
OFFRES	381040	3733937	38.61914	22.29	22.29	0	8-HR	ALL	1ST	12	4/2/2015 08 hr		
OFFRES	381090	3733937	38.73625	19.46	19.46	0	8-HR	ALL	1ST	13	4/2/2015 08 hr		
OFFRES	381340	3733937	38.45004	9.45	9.45	0	8-HR	ALL	1ST	14	1/4/2014 08 hr		
OFFRES	380490	3733987	22.33129	33.38	33.38	0	8-HR	ALL	1ST	15	12/16/2012 24 hr		
OFFRES	380540	3733987	23.54071	32.54	32.54	0	8-HR	ALL	1ST	16	3/24/2015 08 hr		
OFFRES	380590	3733987	25.11709	31.79	31.79	0	8-HR	ALL	1ST	17	3/24/2015 08 hr		
OFFRES	380640	3733987	26.51863	30.54	30.54	0	8-HR	ALL	1ST	18	3/24/2015 08 hr		
OFFRES	380690	3733987	27.59994	30.04	30.04	0	8-HR	ALL	1ST	19	3/24/2015 08 hr		
OFFRES	380740	3733987	28.33294	29.91	29.91	0	8-HR	ALL	1ST	20	3/24/2015 08 hr		
OFFRES	380790	3733987	28.24199	28.72	28.72	0	8-HR	ALL	1ST	21	3/24/2015 08 hr		
OFFRES	380840	3733987	27.26184	27.8	27.8	0	8-HR	ALL	1ST	22	3/24/2015 08 hr		
OFFRES	380890	3733987	27.6169	27.1	27.1	0	8-HR	ALL	1ST	23	2/16/2015 08 hr		
OFFRES	380940	3733987	33.23198	25.89	25.89	0	8-HR	ALL	1ST	24	4/2/2015 08 hr		
OFFRES	380990	3733987	39.38917	24.61	24.61	0	8-HR	ALL	1ST	25	4/2/2015 08 hr		
OFFRES	381040	3733987	43.7092	23.25	23.25	0	8-HR	ALL	1ST	26	4/2/2015 08 hr		
OFFRES	381090	3733987	45.08997	20.21	20.21	0	8-HR	ALL	1ST	27	4/2/2015 08 hr		
OFFRES	381340	3733987	43.92906	9.67	9.67	0	8-HR	ALL	1ST	28	1/4/2014 08 hr		
OFFRES	380490	3734037	23.45643	33.39	33.39	0	8-HR	ALL	1ST	29	12/16/2012 24 hr		
OFFRES	380540	3734037	25.04154	32.55	32.55	0	8-HR	ALL	1ST	30	12/16/2012 24 hr		
OFFRES	380590	3734037	26.83646	31.86	31.86	0	8-HR	ALL	1ST	31	3/24/2015 08 hr		
OFFRES	380640	3734037	28.70961	30.96	30.96	0	8-HR	ALL	1ST	32	3/24/2015 08 hr		
OFFRES	380690	3734037	30.34742	30.37	30.37	0	8-HR	ALL	1ST	33	3/24/2015 08 hr		
OFFRES	380740	3734037	31.87477	29.97	29.97	0	8-HR	ALL	1ST	34	3/24/2015 08 hr		
OFFRES	380790	3734037	33.26505	29.48	29.48	0	8-HR	ALL	1ST	35	3/24/2015 08 hr		
OFFRES	380840	3734037	34.04716	28.71	28.71	0	8-HR	ALL	1ST	36	3/24/2015 08 hr		
OFFRES	380890	3734037	33.69722	27.66	27.66	0	8-HR	ALL	1ST	37	3/24/2015 08 hr		

One San Pedro Specific Plan
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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734037	34.54459	26.78	26.78	0	8-HR	ALL	1ST	38	4/2/2015 08 hr
OFFRES	380990	3734037	42.43095	25.56	25.56	0	8-HR	ALL	1ST	39	4/2/2015 08 hr
OFFRES	381040	3734037	49.65855	23.85	23.85	0	8-HR	ALL	1ST	40	4/2/2015 08 hr
OFFRES	381090	3734037	53.18732	20.79	20.79	0	8-HR	ALL	1ST	41	4/2/2015 08 hr
OFFRES	381340	3734037	51.41505	10.13	10.13	0	8-HR	ALL	1ST	42	1/4/2014 08 hr
OFFRES	380490	3734087	23.34134	33.29	33.29	0	8-HR	ALL	1ST	43	12/16/2012 24 hr
OFFRES	380540	3734087	25.90241	32.43	32.43	0	8-HR	ALL	1ST	44	12/16/2012 24 hr
OFFRES	380590	3734087	28.09855	31.79	31.79	0	8-HR	ALL	1ST	45	12/16/2012 24 hr
OFFRES	380640	3734087	30.86978	31.22	31.22	0	8-HR	ALL	1ST	46	3/24/2015 08 hr
OFFRES	380690	3734087	33.23914	30.61	30.61	0	8-HR	ALL	1ST	47	3/24/2015 08 hr
OFFRES	380740	3734087	35.28533	30	30	0	8-HR	ALL	1ST	48	3/24/2015 08 hr
OFFRES	380790	3734087	37.36569	30	30	0	8-HR	ALL	1ST	49	3/24/2015 08 hr
OFFRES	380840	3734087	39.76814	29.4	29.4	0	8-HR	ALL	1ST	50	3/24/2015 08 hr
OFFRES	380890	3734087	41.96981	28.22	28.22	0	8-HR	ALL	1ST	51	3/24/2015 08 hr
OFFRES	380940	3734087	42.98946	27.56	27.56	0	8-HR	ALL	1ST	52	3/24/2015 08 hr
OFFRES	380990	3734087	44.74489	26.38	26.38	0	8-HR	ALL	1ST	53	4/2/2015 08 hr
OFFRES	381040	3734087	55.9601	24.44	24.44	0	8-HR	ALL	1ST	54	4/2/2015 08 hr
OFFRES	381090	3734087	63.97615	21.49	21.49	0	8-HR	ALL	1ST	55	4/2/2015 08 hr
OFFRES	381340	3734087	62.39522	10.44	10.44	0	8-HR	ALL	1ST	56	1/4/2014 08 hr
OFFRES	380490	3734137	23.37216	32.76	32.76	0	8-HR	ALL	1ST	57	2/15/2012 08 hr
OFFRES	380540	3734137	25.73798	31.9	31.9	0	8-HR	ALL	1ST	58	2/15/2012 08 hr
OFFRES	380590	3734137	28.27566	31.3	31.3	0	8-HR	ALL	1ST	59	2/15/2012 08 hr
OFFRES	380640	3734137	31.36843	31.09	31.09	0	8-HR	ALL	1ST	60	3/24/2015 08 hr
OFFRES	380690	3734137	35.41936	30.62	30.62	0	8-HR	ALL	1ST	61	3/24/2015 08 hr
OFFRES	380740	3734137	38.69759	30	30	0	8-HR	ALL	1ST	62	3/24/2015 08 hr
OFFRES	380790	3734137	41.46837	30	30	0	8-HR	ALL	1ST	63	3/24/2015 08 hr
OFFRES	380840	3734137	44.394	29.59	29.59	0	8-HR	ALL	1ST	64	3/24/2015 08 hr
OFFRES	380890	3734137	48.30913	28.76	28.76	0	8-HR	ALL	1ST	65	3/24/2015 08 hr
OFFRES	380940	3734137	53.28108	28.11	28.11	0	8-HR	ALL	1ST	66	3/24/2015 08 hr
OFFRES	380990	3734137	57.5516	26.94	26.94	0	8-HR	ALL	1ST	67	3/24/2015 08 hr
OFFRES	381040	3734137	60.92002	25.01	25.01	0	8-HR	ALL	1ST	68	4/2/2015 08 hr
OFFRES	381090	3734137	78.28644	22.37	22.37	0	8-HR	ALL	1ST	69	4/2/2015 08 hr
OFFRES	380490	3734187	23.73098	32.4	32.4	0	8-HR	ALL	1ST	70	10/18/2016 08 hr
OFFRES	380540	3734187	26.00561	31.57	31.57	0	8-HR	ALL	1ST	71	2/15/2012 08 hr
OFFRES	380590	3734187	29.22473	30.98	30.98	0	8-HR	ALL	1ST	72	2/15/2012 08 hr
OFFRES	380640	3734187	32.94827	30.84	30.84	0	8-HR	ALL	1ST	73	2/15/2012 08 hr
OFFRES	380690	3734187	36.84351	30.48	30.48	0	8-HR	ALL	1ST	74	2/15/2012 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380740	3734187	40.46757	30	30	0	8-HR	ALL	1ST	75	2/15/2012 08 hr
OFFRES	380790	3734187	44.95646	30	30	0	8-HR	ALL	1ST	76	3/24/2015 08 hr
OFFRES	380840	3734187	48.66324	29.77	29.77	0	8-HR	ALL	1ST	77	3/24/2015 08 hr
OFFRES	380890	3734187	52.73769	29.29	29.29	0	8-HR	ALL	1ST	78	3/24/2015 08 hr
OFFRES	380940	3734187	59.12231	28.82	28.82	0	8-HR	ALL	1ST	79	3/24/2015 08 hr
OFFRES	380990	3734187	69.71196	27.71	27.71	0	8-HR	ALL	1ST	80	3/24/2015 08 hr
OFFRES	381040	3734187	83.51828	25.6	25.6	0	8-HR	ALL	1ST	81	3/24/2015 08 hr
OFFRES	381090	3734187	96.15988	23.08	23.08	0	8-HR	ALL	1ST	82	4/2/2015 08 hr
OFFRES	380490	3734237	25.38157	32.29	32.29	0	8-HR	ALL	1ST	83	11/29/2014 08 hr
OFFRES	380540	3734237	27.37154	31.58	31.58	0	8-HR	ALL	1ST	84	11/29/2014 08 hr
OFFRES	380590	3734237	29.43304	30.95	30.95	0	8-HR	ALL	1ST	85	11/29/2014 08 hr
OFFRES	380640	3734237	32.68875	30.45	30.45	0	8-HR	ALL	1ST	86	10/6/2012 08 hr
OFFRES	380690	3734237	37.18978	30.15	30.15	0	8-HR	ALL	1ST	87	2/15/2012 08 hr
OFFRES	380740	3734237	42.93435	30	30	0	8-HR	ALL	1ST	88	2/15/2012 08 hr
OFFRES	380790	3734237	48.74544	30	30	0	8-HR	ALL	1ST	89	2/15/2012 08 hr
OFFRES	380840	3734237	54.09181	29.94	29.94	0	8-HR	ALL	1ST	90	2/15/2012 08 hr
OFFRES	380890	3734237	60.70749	29.81	29.81	0	8-HR	ALL	1ST	91	2/15/2012 08 hr
OFFRES	380940	3734237	68.73691	29.69	29.69	0	8-HR	ALL	1ST	92	2/15/2012 08 hr
OFFRES	380990	3734237	79.08943	28.68	28.68	0	8-HR	ALL	1ST	93	2/15/2012 08 hr
OFFRES	381040	3734237	100.7362	26.22	26.22	0	8-HR	ALL	1ST	94	2/15/2012 08 hr
OFFRES	381090	3734237	151.0543	23.66	23.66	0	8-HR	ALL	1ST	95	2/15/2012 08 hr
OFFRES	380490	3734287	27.02517	32.02	32.02	0	8-HR	ALL	1ST	96	11/29/2014 08 hr
OFFRES	380540	3734287	29.67467	31.3	31.3	0	8-HR	ALL	1ST	97	11/29/2014 08 hr
OFFRES	380590	3734287	32.6734	30.66	30.66	0	8-HR	ALL	1ST	98	11/29/2014 08 hr
OFFRES	380640	3734287	36.05003	30.2	30.2	0	8-HR	ALL	1ST	99	11/29/2014 08 hr
OFFRES	380690	3734287	39.78748	30	30	0	8-HR	ALL	1ST	100	11/29/2014 08 hr
OFFRES	380740	3734287	44.56247	30	30	0	8-HR	ALL	1ST	101	2/6/2014 08 hr
OFFRES	380790	3734287	51.28793	29.79	29.79	0	8-HR	ALL	1ST	102	12/29/2012 08 hr
OFFRES	380840	3734287	59.78863	29.67	29.67	0	8-HR	ALL	1ST	103	12/29/2012 08 hr
OFFRES	380890	3734287	68.45732	29.66	29.66	0	8-HR	ALL	1ST	104	2/15/2012 08 hr
OFFRES	380940	3734287	76.52772	29.86	29.86	0	8-HR	ALL	1ST	105	2/15/2012 08 hr
OFFRES	380990	3734287	84.69461	29.21	29.21	0	8-HR	ALL	1ST	106	11/22/2012 08 hr
OFFRES	381040	3734287	104.641	27.09	27.09	0	8-HR	ALL	1ST	107	11/29/2014 08 hr
OFFRES	381090	3734287	155.6649	24.4	24.4	0	8-HR	ALL	1ST	108	12/29/2012 08 hr
OFFRES	380490	3734337	26.97866	31.62	31.62	0	8-HR	ALL	1ST	109	12/6/2012 08 hr
OFFRES	380540	3734337	30.20745	30.76	30.76	0	8-HR	ALL	1ST	110	12/6/2012 08 hr
OFFRES	380590	3734337	34.04079	30.15	30.15	0	8-HR	ALL	1ST	111	12/6/2012 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734337	38.74256	30.05	30.05	0	8-HR	ALL	1ST	112	12/6/2012 08 hr
OFFRES	380690	3734337	44.54394	30	30	0	8-HR	ALL	1ST	113	12/6/2012 08 hr
OFFRES	380740	3734337	51.82933	30	30	0	8-HR	ALL	1ST	114	12/6/2012 08 hr
OFFRES	380790	3734337	61.00876	29.44	29.44	0	8-HR	ALL	1ST	115	12/6/2012 08 hr
OFFRES	380840	3734337	73.47029	29.13	29.13	0	8-HR	ALL	1ST	116	12/6/2012 08 hr
OFFRES	380890	3734337	103.7704	29.12	29.12	0	8-HR	ALL	1ST	117	12/29/2012 08 hr
OFFRES	380940	3734327	112.7804	29.68	29.68	0	8-HR	ALL	1ST	118	2/15/2012 08 hr
OFFRES	380989.6	3734329	120.3066	29.46	29.46	0	8-HR	ALL	1ST	119	2/15/2012 08 hr
OFFRES	381039.6	3734327	121.5243	27.89	27.89	0	8-HR	ALL	1ST	120	12/29/2012 08 hr
OFFRES	381089.2	3734324	131.6259	25.07	25.07	0	8-HR	ALL	1ST	121	12/29/2012 08 hr
OFFRES	380490	3734387	29.39698	31.14	31.14	0	8-HR	ALL	1ST	122	12/6/2012 08 hr
OFFRES	380540	3734387	32.65003	30.38	30.38	0	8-HR	ALL	1ST	123	12/6/2012 08 hr
OFFRES	380590	3734387	36.606	30	30	0	8-HR	ALL	1ST	124	12/6/2012 08 hr
OFFRES	380640	3734387	41.50801	30	30	0	8-HR	ALL	1ST	125	12/6/2012 08 hr
OFFRES	380690	3734387	47.58357	29.87	29.87	0	8-HR	ALL	1ST	126	12/6/2012 08 hr
OFFRES	380740	3734387	55.4509	29.6	29.6	0	8-HR	ALL	1ST	127	12/6/2012 08 hr
OFFRES	380790	3734387	66.33527	29.22	29.22	0	8-HR	ALL	1ST	128	12/6/2012 08 hr
OFFRES	380840	3734387	82.99251	29	29	0	8-HR	ALL	1ST	129	12/6/2012 08 hr
OFFRES	380890	3734387	114.8109	29	29	0	8-HR	ALL	1ST	130	12/6/2012 08 hr
OFFRES	381402	3734387	135.1994	9.6	9.6	0	8-HR	ALL	1ST	131	1/26/2013 08 hr
OFFRES	381440	3734387	104.3229	8.29	8.29	0	8-HR	ALL	1ST	132	9/21/2013 08 hr
OFFRES	380490	3734437	28.76687	30.61	30.61	0	8-HR	ALL	1ST	133	12/6/2012 08 hr
OFFRES	380540	3734437	31.40955	30.05	30.05	0	8-HR	ALL	1ST	134	12/6/2012 08 hr
OFFRES	380590	3734437	34.4776	30	30	0	8-HR	ALL	1ST	135	12/6/2012 08 hr
OFFRES	380640	3734437	37.9936	30	30	0	8-HR	ALL	1ST	136	12/6/2012 08 hr
OFFRES	380690	3734437	42.08138	29.69	29.69	0	8-HR	ALL	1ST	137	12/6/2012 08 hr
OFFRES	380740	3734437	46.97283	29.08	29.08	0	8-HR	ALL	1ST	138	10/27/2014 08 hr
OFFRES	380790	3734437	53.40503	29.02	29.02	0	8-HR	ALL	1ST	139	10/27/2014 08 hr
OFFRES	380841.2	3734446	62.56087	29.05	29.05	0	8-HR	ALL	1ST	140	3/25/2013 08 hr
OFFRES	380890	3734444	81.88181	29.04	29.04	0	8-HR	ALL	1ST	141	3/25/2013 08 hr
OFFRES	380939.6	3734444	89.63825	28.99	28.99	0	8-HR	ALL	1ST	142	2/4/2013 08 hr
OFFRES	380990	3734443	96.04782	29.15	29.15	0	8-HR	ALL	1ST	143	2/4/2013 08 hr
OFFRES	381040	3734442	101.0864	29.74	29.74	0	8-HR	ALL	1ST	144	2/4/2013 08 hr
OFFRES	381090.4	3734441	108.8315	26.29	26.29	0	8-HR	ALL	1ST	145	12/29/2012 08 hr
OFFRES	380490	3734487	25.50611	30.42	30.42	0	8-HR	ALL	1ST	146	10/27/2014 08 hr
OFFRES	380540	3734487	27.41101	30	30	0	8-HR	ALL	1ST	147	10/27/2014 08 hr
OFFRES	380590	3734487	29.41854	30	30	0	8-HR	ALL	1ST	148	10/27/2014 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734487	31.68817	30	30	0	8-HR	ALL	1ST	149	12/12/2012 08 hr
OFFRES	380690	3734487	34.95656	29.68	29.68	0	8-HR	ALL	1ST	150	12/12/2012 08 hr
OFFRES	380740	3734487	39.98431	29.03	29.03	0	8-HR	ALL	1ST	151	3/25/2013 08 hr
OFFRES	380790	3734487	49.10619	29.3	29.3	0	8-HR	ALL	1ST	152	3/25/2013 08 hr
OFFRES	380840	3734487	57.10062	29.5	29.5	0	8-HR	ALL	1ST	153	3/25/2013 08 hr
OFFRES	380890	3734487	60.81806	29.5	29.5	0	8-HR	ALL	1ST	154	3/25/2013 08 hr
OFFRES	380940	3734487	62.38394	28.94	28.94	0	8-HR	ALL	1ST	155	3/25/2013 08 hr
OFFRES	380990	3734487	66.50798	28.37	28.37	0	8-HR	ALL	1ST	156	12/12/2012 08 hr
OFFRES	381040	3734487	79.84701	27.99	27.99	0	8-HR	ALL	1ST	157	12/12/2012 08 hr
OFFRES	381090	3734487	118.2201	24.9	24.9	0	8-HR	ALL	1ST	158	12/12/2012 08 hr
OFFRES	380490	3734537	22.20237	30.28	30.28	0	8-HR	ALL	1ST	159	12/12/2012 08 hr
OFFRES	380540	3734537	23.54887	30	30	0	8-HR	ALL	1ST	160	12/12/2012 08 hr
OFFRES	380590	3734537	25.78702	29.99	29.99	0	8-HR	ALL	1ST	161	11/16/2013 08 hr
OFFRES	380640	3734537	29.7215	29.98	29.98	0	8-HR	ALL	1ST	162	3/25/2013 08 hr
OFFRES	380690	3734537	35.20608	29.68	29.68	0	8-HR	ALL	1ST	163	3/25/2013 08 hr
OFFRES	380740	3734537	40.5642	29.06	29.06	0	8-HR	ALL	1ST	164	3/25/2013 08 hr
OFFRES	380790	3734537	44.8945	29.62	29.62	0	8-HR	ALL	1ST	165	3/25/2013 08 hr
OFFRES	380840	3734537	47.37785	29.97	29.97	0	8-HR	ALL	1ST	166	3/25/2013 08 hr
OFFRES	380890	3734537	49.14932	29.88	29.88	0	8-HR	ALL	1ST	167	3/25/2013 08 hr
OFFRES	380940	3734537	52.38737	28.71	28.71	0	8-HR	ALL	1ST	168	3/25/2013 08 hr
OFFRES	380990	3734537	59.29098	27.36	27.36	0	8-HR	ALL	1ST	169	3/25/2013 08 hr
OFFRES	381040	3734537	72.75243	25.99	25.99	0	8-HR	ALL	1ST	170	3/25/2013 08 hr
OFFRES	381090	3734537	100.5696	23.24	23.24	0	8-HR	ALL	1ST	171	1/5/2016 08 hr
OFFRES	381140	3734537	137.7149	20.07	20.07	0	8-HR	ALL	1ST	172	11/4/2016 24 hr
OFFRES	381190	3734537	125.7356	16.87	16.87	0	8-HR	ALL	1ST	173	2/6/2013 08 hr
OFFRES	381240	3734537	118.4042	14.94	14.94	0	8-HR	ALL	1ST	174	12/2/2012 24 hr
OFFRES	381290	3734537	118.2698	13.56	13.56	0	8-HR	ALL	1ST	175	12/2/2012 24 hr
OFFRES	381340	3734537	112.588	11.67	11.67	0	8-HR	ALL	1ST	176	12/2/2012 24 hr
OFFRES	381390	3734537	96.45867	9.79	9.79	0	8-HR	ALL	1ST	177	9/21/2013 08 hr
OFFRES	380490	3734587	21.6042	29.75	29.75	0	8-HR	ALL	1ST	178	11/16/2013 08 hr
OFFRES	380540	3734587	23.24432	29.27	29.27	0	8-HR	ALL	1ST	179	3/25/2013 08 hr
OFFRES	380590	3734587	26.8816	28.91	28.91	0	8-HR	ALL	1ST	180	3/25/2013 08 hr
OFFRES	380640	3734587	30.70171	29.26	29.26	0	8-HR	ALL	1ST	181	3/25/2013 08 hr
OFFRES	380690	3734587	34.16727	29.48	29.48	0	8-HR	ALL	1ST	182	3/25/2013 08 hr
OFFRES	380740	3734587	36.76139	29.56	29.56	0	8-HR	ALL	1ST	183	3/25/2013 08 hr
OFFRES	380790	3734587	38.41936	29.83	29.83	0	8-HR	ALL	1ST	184	3/25/2013 08 hr
OFFRES	380840	3734587	39.97809	29.57	29.57	0	8-HR	ALL	1ST	185	1/20/2016 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734587	42.95956	28.43	28.43	0	8-HR	ALL	1ST	186	2/4/2013 08 hr
OFFRES	380940	3734587	47.03396	26.81	26.81	0	8-HR	ALL	1ST	187	2/4/2013 08 hr
OFFRES	380990	3734587	53.04969	25.11	25.11	0	8-HR	ALL	1ST	188	11/9/2013 08 hr
OFFRES	381040	3734587	62.04378	23.39	23.39	0	8-HR	ALL	1ST	189	11/30/2012 08 hr
OFFRES	381090	3734587	73.86121	21.1	21.1	0	8-HR	ALL	1ST	190	11/4/2016 24 hr
OFFRES	381140	3734587	85.2843	18.56	18.56	0	8-HR	ALL	1ST	191	11/4/2016 24 hr
OFFRES	381190	3734587	80.59232	15.71	15.71	0	8-HR	ALL	1ST	192	12/2/2012 24 hr
OFFRES	381240	3734587	80.43858	13.88	13.88	0	8-HR	ALL	1ST	193	12/2/2012 24 hr
OFFRES	381290	3734587	80.31018	12.54	12.54	0	8-HR	ALL	1ST	194	12/2/2012 24 hr
OFFRES	381340	3734587	70.45868	11	11	0	8-HR	ALL	1ST	195	5/2/2012 08 hr
OFFRES	381390	3734587	63.45138	9.48	9.48	0	8-HR	ALL	1ST	196	9/21/2013 08 hr
OFFRES	380490	3734637	21.4959	29.17	29.17	0	8-HR	ALL	1ST	197	3/25/2013 08 hr
OFFRES	380540	3734637	24.19098	28.49	28.49	0	8-HR	ALL	1ST	198	3/25/2013 08 hr
OFFRES	380590	3734637	26.86368	27.83	27.83	0	8-HR	ALL	1ST	199	3/25/2013 08 hr
OFFRES	380640	3734637	29.38272	28.34	28.34	0	8-HR	ALL	1ST	200	1/20/2016 08 hr
OFFRES	380690	3734637	31.66414	28.87	28.87	0	8-HR	ALL	1ST	201	1/20/2016 08 hr
OFFRES	380740	3734637	33.44637	29.42	29.42	0	8-HR	ALL	1ST	202	1/20/2016 08 hr
OFFRES	380790	3734637	34.86169	29.36	29.36	0	8-HR	ALL	1ST	203	1/20/2016 08 hr
OFFRES	380840	3734637	36.97828	28.59	28.59	0	8-HR	ALL	1ST	204	2/4/2013 08 hr
OFFRES	380890	3734637	38.96028	26.69	26.69	0	8-HR	ALL	1ST	205	11/9/2013 08 hr
OFFRES	380940	3734637	41.63107	24.8	24.8	0	8-HR	ALL	1ST	206	11/9/2013 08 hr
OFFRES	380990	3734637	47.60637	22.92	22.92	0	8-HR	ALL	1ST	207	6/20/2013 08 hr
OFFRES	381040	3734637	53.50879	21.04	21.04	0	8-HR	ALL	1ST	208	6/20/2013 08 hr
OFFRES	381090	3734637	63.0017	19.18	19.18	0	8-HR	ALL	1ST	209	11/4/2016 24 hr
OFFRES	381140	3734637	66.75796	17.2	17.2	0	8-HR	ALL	1ST	210	11/4/2016 24 hr
OFFRES	381190	3734637	65.06429	14.7	14.7	0	8-HR	ALL	1ST	211	12/2/2012 24 hr
OFFRES	381240	3734637	66.06871	12.98	12.98	0	8-HR	ALL	1ST	212	12/2/2012 24 hr
OFFRES	381290	3734637	63.65674	11.68	11.68	0	8-HR	ALL	1ST	213	12/2/2012 24 hr
OFFRES	381340	3734637	56.56387	10.38	10.38	0	8-HR	ALL	1ST	214	7/12/2013 08 hr
OFFRES	380490	3734687	22.29462	28.26	28.26	0	8-HR	ALL	1ST	215	1/20/2016 08 hr
OFFRES	380540	3734687	24.41028	27.41	27.41	0	8-HR	ALL	1ST	216	1/20/2016 08 hr
OFFRES	380590	3734687	26.21611	26.75	26.75	0	8-HR	ALL	1ST	217	1/20/2016 08 hr
OFFRES	380640	3734687	27.66094	26.56	26.56	0	8-HR	ALL	1ST	218	1/20/2016 08 hr
OFFRES	380690	3734687	28.63252	26.54	26.54	0	8-HR	ALL	1ST	219	1/20/2016 08 hr
OFFRES	380740	3734687	29.49252	26.74	26.74	0	8-HR	ALL	1ST	220	1/5/2016 08 hr
OFFRES	380790	3734687	31.12918	26.34	26.34	0	8-HR	ALL	1ST	221	1/5/2016 08 hr
OFFRES	380840	3734687	32.50567	25.49	25.49	0	8-HR	ALL	1ST	222	1/5/2016 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380890	3734687	35.19846	23.94	23.94	0	8-HR	ALL	1ST	223	3/31/2013 08 hr
OFFRES	380940	3734687	39.98015	22.4	22.4	0	8-HR	ALL	1ST	224	6/20/2013 08 hr
OFFRES	380990	3734687	43.34067	20.87	20.87	0	8-HR	ALL	1ST	225	6/20/2013 08 hr
OFFRES	381040	3734687	47.71299	19.35	19.35	0	8-HR	ALL	1ST	226	11/4/2016 24 hr
OFFRES	381090	3734687	53.93137	17.83	17.83	0	8-HR	ALL	1ST	227	11/4/2016 24 hr
OFFRES	381140	3734687	55.36651	16.21	16.21	0	8-HR	ALL	1ST	228	9/22/2012 08 hr
OFFRES	381190	3734687	55.49402	14.07	14.07	0	8-HR	ALL	1ST	229	12/2/2012 24 hr
OFFRES	381240	3734687	56.28001	12.46	12.46	0	8-HR	ALL	1ST	230	12/2/2012 24 hr
OFFRES	381290	3734687	52.10754	11.16	11.16	0	8-HR	ALL	1ST	231	12/2/2012 24 hr
OFFRES	381340	3734687	48.52593	9.86	9.86	0	8-HR	ALL	1ST	232	7/12/2013 08 hr
OFFRES	380490	3734737	22.09262	27.36	27.36	0	8-HR	ALL	1ST	233	1/20/2016 08 hr
OFFRES	380540	3734737	23.23537	26.34	26.34	0	8-HR	ALL	1ST	234	1/20/2016 08 hr
OFFRES	380590	3734737	24.08132	25.68	25.68	0	8-HR	ALL	1ST	235	1/20/2016 08 hr
OFFRES	380640	3734737	24.4649	25.02	25.02	0	8-HR	ALL	1ST	236	1/20/2016 08 hr
OFFRES	380690	3734737	25.88559	24.53	24.53	0	8-HR	ALL	1ST	237	1/5/2016 08 hr
OFFRES	380740	3734737	26.99375	24.27	24.27	0	8-HR	ALL	1ST	238	1/5/2016 08 hr
OFFRES	380790	3734737	28.51319	23.64	23.64	0	8-HR	ALL	1ST	239	3/31/2013 08 hr
OFFRES	380840	3734737	31.04677	22.74	22.74	0	8-HR	ALL	1ST	240	6/20/2013 08 hr
OFFRES	380890	3734737	34.4803	21.42	21.42	0	8-HR	ALL	1ST	241	6/20/2013 08 hr
OFFRES	380940	3734737	36.47206	20.21	20.21	0	8-HR	ALL	1ST	242	6/20/2013 08 hr
OFFRES	380990	3734737	37.86603	19.04	19.04	0	8-HR	ALL	1ST	243	11/4/2016 24 hr
OFFRES	381040	3734737	43.51494	17.87	17.87	0	8-HR	ALL	1ST	244	11/4/2016 24 hr
OFFRES	381090	3734737	46.02903	16.5	16.5	0	8-HR	ALL	1ST	245	11/4/2016 24 hr
OFFRES	381140	3734737	46.8693	14.97	14.97	0	8-HR	ALL	1ST	246	9/22/2012 08 hr
OFFRES	381190	3734737	48.13085	13.17	13.17	0	8-HR	ALL	1ST	247	12/2/2012 24 hr
OFFRES	381240	3734737	48.12361	11.68	11.68	0	8-HR	ALL	1ST	248	12/2/2012 24 hr
OFFRES	381290	3734737	43.29584	10.37	10.37	0	8-HR	ALL	1ST	249	11/17/2012 24 hr
OFFRES	381340	3734737	42.89618	9.06	9.06	0	8-HR	ALL	1ST	250	7/12/2013 08 hr
OFFRES	380490	3734787	20.43857	26.47	426	0	8-HR	ALL	1ST	251	1/20/2016 08 hr
OFFRES	380540	3734787	20.82082	25.26	25.26	0	8-HR	ALL	1ST	252	1/20/2016 08 hr
OFFRES	380590	3734787	21.64747	24.6	24.6	0	8-HR	ALL	1ST	253	1/5/2016 08 hr
OFFRES	380640	3734787	22.75961	23.94	23.94	0	8-HR	ALL	1ST	254	1/5/2016 08 hr
OFFRES	380690	3734787	23.54291	23.16	23.16	0	8-HR	ALL	1ST	255	3/31/2013 08 hr
OFFRES	380740	3734787	25.16224	22.2	22.2	0	8-HR	ALL	1ST	256	3/31/2013 08 hr
OFFRES	380790	3734787	27.75885	21.49	21.49	0	8-HR	ALL	1ST	257	6/20/2013 08 hr
OFFRES	380840	3734787	30.25448	20.6	20.6	0	8-HR	ALL	1ST	258	6/20/2013 08 hr
OFFRES	380890	3734787	31.42021	19.27	19.27	0	8-HR	ALL	1ST	259	6/20/2013 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380940	3734787	30.92312	18.34	18.34	0	8-HR	ALL	1ST	260	11/4/2016 24 hr
OFFRES	380990	3734787	35.76812	17.51	17.51	0	8-HR	ALL	1ST	261	11/4/2016 24 hr
OFFRES	381040	3734787	38.79652	16.7	16.7	0	8-HR	ALL	1ST	262	11/4/2016 24 hr
OFFRES	381090	3734787	39.90696	15.19	15.19	0	8-HR	ALL	1ST	263	9/22/2012 08 hr
OFFRES	381140	3734787	39.9393	13.42	13.42	0	8-HR	ALL	1ST	264	9/22/2012 08 hr
OFFRES	381190	3734787	41.98804	11.97	11.97	0	8-HR	ALL	1ST	265	12/2/2012 24 hr
OFFRES	381240	3734787	41.18311	10.61	10.61	0	8-HR	ALL	1ST	266	12/2/2012 24 hr
OFFRES	381290	3734787	37.69944	9.3	9.3	0	8-HR	ALL	1ST	267	7/5/2012 08 hr
OFFRES	381340	3734787	37.83361	8	8	0	8-HR	ALL	1ST	268	7/12/2013 08 hr
OFFRES	380490	3734837	18.14705	25.74	426	0	8-HR	ALL	1ST	269	1/5/2016 08 hr
OFFRES	380540	3734837	19.26851	24.43	24.43	0	8-HR	ALL	1ST	270	1/5/2016 08 hr
OFFRES	380590	3734837	20.04584	23.78	23.78	0	8-HR	ALL	1ST	271	1/5/2016 08 hr
OFFRES	380640	3734837	21.11305	22.97	22.97	0	8-HR	ALL	1ST	272	3/31/2013 08 hr
OFFRES	380690	3734837	22.56234	22.01	22.01	0	8-HR	ALL	1ST	273	6/20/2013 08 hr
OFFRES	380740	3734837	25.02459	20.88	20.88	0	8-HR	ALL	1ST	274	6/20/2013 08 hr
OFFRES	380790	3734837	26.88988	20.16	20.16	0	8-HR	ALL	1ST	275	6/20/2013 08 hr
OFFRES	380840	3734837	27.60498	19.3	19.3	0	8-HR	ALL	1ST	276	6/20/2013 08 hr
OFFRES	380890	3734837	26.60049	18	18	0	8-HR	ALL	1ST	277	6/20/2013 08 hr
OFFRES	380940	3734837	29.89165	17.2	17.2	0	8-HR	ALL	1ST	278	11/4/2016 24 hr
OFFRES	380990	3734837	32.92475	16.5	16.5	0	8-HR	ALL	1ST	279	11/4/2016 24 hr
OFFRES	381040	3734837	34.01265	15.64	15.64	0	8-HR	ALL	1ST	280	11/4/2016 24 hr
OFFRES	381090	3734837	35.23811	14.17	14.17	0	8-HR	ALL	1ST	281	9/22/2012 08 hr
OFFRES	381140	3734837	35.56594	12.46	12.46	0	8-HR	ALL	1ST	282	12/2/2012 24 hr
OFFRES	381190	3734837	37.41804	10.94	10.94	0	8-HR	ALL	1ST	283	11/17/2012 24 hr
OFFRES	381240	3734837	36.88933	9.68	9.68	0	8-HR	ALL	1ST	284	11/17/2012 24 hr
OFFRES	381290	3734837	33.95317	8.58	8.58	0	8-HR	ALL	1ST	285	7/5/2012 08 hr
OFFRES	381340	3734837	33.74073	7.28	7.28	0	8-HR	ALL	1ST	286	7/12/2013 08 hr
OFFRES	380490	3734887	17.21303	25.23	426	0	8-HR	ALL	1ST	287	1/5/2016 08 hr
OFFRES	380540	3734887	17.98676	23.9	23.9	0	8-HR	ALL	1ST	288	6/4/2013 08 hr
OFFRES	380590	3734887	18.98042	23.25	23.25	0	8-HR	ALL	1ST	289	3/31/2013 08 hr
OFFRES	380640	3734887	20.68056	22.11	22.11	0	8-HR	ALL	1ST	290	6/20/2013 08 hr
OFFRES	380690	3734887	22.73141	21.08	21.08	0	8-HR	ALL	1ST	291	6/20/2013 08 hr
OFFRES	380740	3734887	24.15108	20.3	20.3	0	8-HR	ALL	1ST	292	6/20/2013 08 hr
OFFRES	380790	3734887	24.5637	19.63	19.63	0	8-HR	ALL	1ST	293	6/20/2013 08 hr
OFFRES	380840	3734887	23.61655	18.78	18.78	0	8-HR	ALL	1ST	294	6/20/2013 08 hr
OFFRES	380890	3734887	25.30355	17.47	17.47	0	8-HR	ALL	1ST	295	11/4/2016 24 hr
OFFRES	380940	3734887	28.20285	16.67	16.67	0	8-HR	ALL	1ST	296	11/4/2016 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380990	3734887	29.73918	15.89	15.89	0	8-HR	ALL	1ST	297	11/4/2016 24 hr
OFFRES	381040	3734887	29.75247	14.68	14.68	0	8-HR	ALL	1ST	298	9/22/2012 08 hr
OFFRES	381090	3734887	31.27989	13.35	13.35	0	8-HR	ALL	1ST	299	9/22/2012 08 hr
OFFRES	381140	3734887	32.1696	11.89	11.89	0	8-HR	ALL	1ST	300	12/2/2012 24 hr
OFFRES	381190	3734887	34.14847	10.02	10.02	0	8-HR	ALL	1ST	301	11/17/2012 24 hr
OFFRES	381240	3734887	33.1769	8.82	8.82	0	8-HR	ALL	1ST	302	11/17/2012 24 hr
OFFRES	381290	3734887	30.88663	8.06	8.06	0	8-HR	ALL	1ST	303	7/5/2012 08 hr
OFFRES	381340	3734887	30.53634	6.76	6.76	0	8-HR	ALL	1ST	304	7/12/2013 08 hr
OFFRES	380490	3734937	16.39017	24.71	426	0	8-HR	ALL	1ST	305	6/4/2013 08 hr
OFFRES	380540	3734937	17.10494	23.27	23.27	0	8-HR	ALL	1ST	306	3/31/2013 08 hr
OFFRES	380590	3734937	19.03881	22.4	22.4	0	8-HR	ALL	1ST	307	6/20/2013 08 hr
OFFRES	380640	3734937	20.74421	21.12	21.12	0	8-HR	ALL	1ST	308	6/20/2013 08 hr
OFFRES	380690	3734937	21.82885	20.06	20.06	0	8-HR	ALL	1ST	309	6/20/2013 08 hr
OFFRES	380740	3734937	22.03485	19.4	19.4	0	8-HR	ALL	1ST	310	6/20/2013 08 hr
OFFRES	380790	3734937	21.12089	18.54	18.54	0	8-HR	ALL	1ST	311	6/20/2013 08 hr
OFFRES	380840	3734937	21.79967	17.59	17.59	0	8-HR	ALL	1ST	312	9/17/2013 24 hr
OFFRES	380890	3734937	24.21679	16.52	16.52	0	8-HR	ALL	1ST	313	11/4/2016 24 hr
OFFRES	380940	3734937	25.95208	15.57	15.57	0	8-HR	ALL	1ST	314	11/4/2016 24 hr
OFFRES	380990	3734937	26.533	14.62	14.62	0	8-HR	ALL	1ST	315	8/31/2014 08 hr
OFFRES	381040	3734937	27.07094	13.56	13.56	0	8-HR	ALL	1ST	316	9/22/2012 08 hr
OFFRES	381090	3734937	28.20614	12.34	12.34	0	8-HR	ALL	1ST	317	3/11/2012 24 hr
OFFRES	381140	3734937	29.7909	10.96	10.96	0	8-HR	ALL	1ST	318	11/17/2012 24 hr
OFFRES	381190	3734937	31.19603	9	9	0	8-HR	ALL	1ST	319	11/17/2012 24 hr
OFFRES	381240	3734937	29.89744	7.79	7.79	0	8-HR	ALL	1ST	320	11/17/2012 24 hr
OFFRES	381290	3734937	28.21414	7.11	7.11	0	8-HR	ALL	1ST	321	7/5/2012 08 hr
OFFRES	381340	3734937	27.85471	6.09	6.09	0	8-HR	ALL	1ST	322	7/12/2013 08 hr
OFFRES	380490	3734987	15.7699	24.19	426	0	8-HR	ALL	1ST	323	6/20/2013 08 hr
OFFRES	380540	3734987	17.59067	22.58	22.58	0	8-HR	ALL	1ST	324	6/20/2013 08 hr
OFFRES	380590	3734987	19.02065	21.36	21.36	0	8-HR	ALL	1ST	325	6/20/2013 08 hr
OFFRES	380640	3734987	19.8592	20.05	20.05	0	8-HR	ALL	1ST	326	6/20/2013 08 hr
OFFRES	380690	3734987	19.91184	18.99	18.99	0	8-HR	ALL	1ST	327	6/20/2013 08 hr
OFFRES	380740	3734987	19.05501	18.32	18.32	0	8-HR	ALL	1ST	328	6/20/2013 08 hr
OFFRES	380790	3734987	19.22275	17.18	17.18	0	8-HR	ALL	1ST	329	9/17/2013 24 hr
OFFRES	380840	3734987	20.99372	16.08	16.08	0	8-HR	ALL	1ST	330	9/17/2013 24 hr
OFFRES	380890	3734987	22.67388	15.36	15.36	0	8-HR	ALL	1ST	331	11/4/2016 24 hr
OFFRES	380940	3734987	23.97286	14.24	14.24	0	8-HR	ALL	1ST	332	8/31/2014 08 hr
OFFRES	380990	3734987	24.10085	13.08	13.08	0	8-HR	ALL	1ST	333	8/31/2014 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	381040	3734987	24.71907	12.37	12.37	0	8-HR	ALL	1ST	334	9/22/2012 08 hr
14 (OFFRES	381404.1	3734417	126.7737	9.73	9.73	0	8-HR	ALL	1ST	335	1/26/2013 08 hr
336 (OFFRE	381448.5	3734418	73.68165	8.21	8.21	0	8-HR	ALL	1ST	336	1/26/2013 08 hr
OFFWKR	381107	3733931	37.62024	18.37	18.37	0	8-HR	ALL	1ST	337	10/9/2012 08 hr
OFFWKR	381157	3733931	41.75187	15.91	15.91	0	8-HR	ALL	1ST	338	10/9/2012 08 hr
OFFWKR	381207	3733931	42.37097	13.74	13.74	0	8-HR	ALL	1ST	339	10/9/2012 08 hr
OFFWKR	381257	3733931	40.20567	12.14	12.14	0	8-HR	ALL	1ST	340	10/9/2012 08 hr
OFFWKR	381307	3733931	39.21979	10.52	10.52	0	8-HR	ALL	1ST	341	1/4/2014 08 hr
OFFWKR	381407	3733931	37.3351	7.3	7.3	0	8-HR	ALL	1ST	342	9/26/2012 08 hr
OFFWKR	381457	3733931	39.80381	5.34	5.34	0	8-HR	ALL	1ST	343	1/1/2013 08 hr
OFFWKR	381507	3733931	41.28791	3.03	3.03	0	8-HR	ALL	1ST	344	1/1/2013 08 hr
OFFWKR	381557	3733931	39.97479	1.08	1.08	0	8-HR	ALL	1ST	345	12/31/2013 08 hr
OFFWKR	381107	3733981	44.09498	19.04	19.04	0	8-HR	ALL	1ST	346	4/2/2015 08 hr
OFFWKR	381157	3733981	45.99792	16.26	16.26	0	8-HR	ALL	1ST	347	10/9/2012 08 hr
OFFWKR	381207	3733981	46.96223	13.87	13.87	0	8-HR	ALL	1ST	348	10/9/2012 08 hr
OFFWKR	381257	3733981	46.50842	12.53	12.53	0	8-HR	ALL	1ST	349	1/4/2014 08 hr
OFFWKR	381307	3733981	45.23397	10.85	10.85	0	8-HR	ALL	1ST	350	1/4/2014 08 hr
OFFWKR	381407	3733981	43.31422	7.65	7.65	0	8-HR	ALL	1ST	351	1/1/2013 08 hr
OFFWKR	381457	3733981	47.21189	5.65	5.65	0	8-HR	ALL	1ST	352	1/1/2013 08 hr
OFFWKR	381507	3733981	47.10887	3.06	3.06	0	8-HR	ALL	1ST	353	1/1/2013 08 hr
OFFWKR	381557	3733981	48.76093	1.11	1.11	0	8-HR	ALL	1ST	354	12/31/2013 08 hr
OFFWKR	381107	3734031	52.3219	19.62	19.62	0	8-HR	ALL	1ST	355	4/2/2015 08 hr
OFFWKR	381157	3734031	51.48977	16.83	16.83	0	8-HR	ALL	1ST	356	10/9/2012 08 hr
OFFWKR	381207	3734031	52.68705	14.38	14.38	0	8-HR	ALL	1ST	357	10/9/2012 08 hr
OFFWKR	381257	3734031	54.87743	12.69	12.69	0	8-HR	ALL	1ST	358	1/4/2014 08 hr
OFFWKR	381307	3734031	52.95037	11.08	11.08	0	8-HR	ALL	1ST	359	1/4/2014 08 hr
OFFWKR	381407	3734031	52.75755	7.84	7.84	0	8-HR	ALL	1ST	360	1/1/2013 08 hr
OFFWKR	381457	3734031	55.75078	5.69	5.69	0	8-HR	ALL	1ST	361	1/1/2013 08 hr
OFFWKR	381507	3734031	55.86392	3.1	3.1	0	8-HR	ALL	1ST	362	12/31/2013 08 hr
OFFWKR	381107	3734081	63.52475	20.31	20.31	0	8-HR	ALL	1ST	363	4/2/2015 08 hr
OFFWKR	381157	3734081	62.77741	17.49	17.49	0	8-HR	ALL	1ST	364	4/2/2015 08 hr
OFFWKR	381207	3734081	63.27667	14.91	14.91	0	8-HR	ALL	1ST	365	1/4/2014 08 hr
OFFWKR	381257	3734081	65.50686	12.97	12.97	0	8-HR	ALL	1ST	366	1/4/2014 08 hr
OFFWKR	381307	3734081	63.43669	11.35	11.35	0	8-HR	ALL	1ST	367	1/4/2014 08 hr
OFFWKR	381407	3734081	64.18034	7.98	7.98	0	8-HR	ALL	1ST	368	1/1/2013 08 hr
OFFWKR	381507	3734081	68.8599	3.13	3.13	0	8-HR	ALL	1ST	369	12/31/2013 08 hr
OFFWKR	381557	3734081	68.25182	1.15	1.15	0	8-HR	ALL	1ST	370	12/22/2013 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381107	3734131	79.46698	21.32	21.32	0	8-HR	ALL	1ST	371	4/2/2015 08 hr
OFFWKR	381157	3734131	80.50752	18.38	18.38	0	8-HR	ALL	1ST	372	4/2/2015 08 hr
OFFWKR	381207	3734131	78.5814	15.47	15.47	0	8-HR	ALL	1ST	373	1/4/2014 08 hr
OFFWKR	381257	3734131	80.58406	13.54	13.54	0	8-HR	ALL	1ST	374	1/4/2014 08 hr
OFFWKR	381307	3734131	79.27704	11.71	11.71	0	8-HR	ALL	1ST	375	1/4/2014 08 hr
OFFWKR	381357	3734131	76.58085	9.95	9.95	0	8-HR	ALL	1ST	376	12/22/2012 08 hr
OFFWKR	381407	3734131	78.64479	8.01	8.01	0	8-HR	ALL	1ST	377	1/1/2013 08 hr
OFFWKR	381507	3734131	84.13249	3.16	3.16	0	8-HR	ALL	1ST	378	12/22/2013 08 hr
OFFWKR	381557	3734131	75.67935	1.18	1.18	0	8-HR	ALL	1ST	379	12/22/2013 08 hr
OFFWKR	381607	3734131	61.56228	0	0	0	8-HR	ALL	1ST	380	1/5/2012 08 hr
OFFWKR	381107	3734181	104.2674	22.14	22.14	0	8-HR	ALL	1ST	381	4/2/2015 08 hr
OFFWKR	381157	3734181	109.5378	19.14	19.14	0	8-HR	ALL	1ST	382	4/2/2015 08 hr
OFFWKR	381207	3734181	104.5527	16.04	16.04	0	8-HR	ALL	1ST	383	1/4/2014 08 hr
OFFWKR	381257	3734181	107.6021	14.1	14.1	0	8-HR	ALL	1ST	384	1/4/2014 08 hr
OFFWKR	381307	3734181	107.1455	12.16	12.16	0	8-HR	ALL	1ST	385	1/4/2014 08 hr
OFFWKR	381357	3734181	107.3144	10.23	10.23	0	8-HR	ALL	1ST	386	12/22/2012 08 hr
OFFWKR	381407	3734181	106.4951	8.29	8.29	0	8-HR	ALL	1ST	387	1/24/2014 08 hr
OFFWKR	381507	3734181	99.50616	3.47	3.47	0	8-HR	ALL	1ST	388	12/22/2013 08 hr
OFFWKR	381557	3734181	77.58587	1.31	1.31	0	8-HR	ALL	1ST	389	1/5/2012 08 hr
OFFWKR	381607	3734181	64.98292	0	0	0	8-HR	ALL	1ST	390	1/26/2013 08 hr
OFFWKR	381657	3734181	56.73625	0	0	0	8-HR	ALL	1ST	391	1/26/2013 08 hr
OFFWKR	381155.3	3734218	156.9601	19.68	19.68	0	8-HR	ALL	1ST	392	4/2/2015 08 hr
OFFWKR	381208.7	3734221	162.6332	16.43	16.43	0	8-HR	ALL	1ST	393	1/4/2014 08 hr
OFFWKR	381257	3734218	155.9581	14.52	14.52	0	8-HR	ALL	1ST	394	1/4/2014 08 hr
OFFWKR	381305.3	3734221	164.1803	12.68	12.68	0	8-HR	ALL	1ST	395	12/22/2012 08 hr
OFFWKR	381407	3734221	166.0265	8.74	8.74	0	8-HR	ALL	1ST	396	1/24/2014 08 hr
OFFWKR	381450	3734218	162.0478	6.84	6.84	0	8-HR	ALL	1ST	397	12/22/2013 08 hr
OFFWKR	381507	3734231	109.3268	4.04	4.04	0	8-HR	ALL	1ST	398	1/26/2013 08 hr
OFFWKR	381557	3734231	83.16798	1.56	1.56	0	8-HR	ALL	1ST	399	1/26/2013 08 hr
OFFWKR	381657	3734231	55.17396	0	0	0	8-HR	ALL	1ST	400	1/26/2013 08 hr
OFFWKR	381503.2	3734279	100.7988	4.45	4.45	0	8-HR	ALL	1ST	401	1/26/2013 08 hr
OFFWKR	381653.2	3734279	47.4892	0.06	0.06	0	8-HR	ALL	1ST	402	1/26/2013 08 hr
OFFWKR	381703.2	3734279	38.76127	0	0	0	8-HR	ALL	1ST	403	1/26/2013 08 hr
OFFWKR	381503.2	3734329	86.11864	4.48	4.48	0	8-HR	ALL	1ST	404	1/26/2013 08 hr
OFFWKR	381703.2	3734329	32.22189	0	0	0	8-HR	ALL	1ST	405	12/4/2014 08 hr
OFFWKR	381503.2	3734379	72.37877	4.93	4.93	0	8-HR	ALL	1ST	406	10/29/2013 24 hr
OFFWKR	381703.2	3734379	34.63311	0	0	0	8-HR	ALL	1ST	407	10/29/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381503.2	3734429	54.71465	5.5	5.5	0	8-HR	ALL	1ST	408	10/29/2013 24 hr
OFFWKR	381653.2	3734429	38.42303	0.19	0.19	0	8-HR	ALL	1ST	409	10/29/2013 24 hr
OFFWKR	381703.2	3734429	34.57291	0	0	0	8-HR	ALL	1ST	410	10/29/2013 24 hr
OFFWKR	381503.2	3734479	51.57261	5.51	5.51	0	8-HR	ALL	1ST	411	12/2/2012 08 hr
OFFWKR	381603.2	3734479	37.1326	1.28	1.28	0	8-HR	ALL	1ST	412	10/29/2013 24 hr
OFFWKR	381653.2	3734479	34.22427	0.31	0.31	0	8-HR	ALL	1ST	413	10/29/2013 24 hr
OFFWKR	381703.2	3734479	31.99329	0	0	0	8-HR	ALL	1ST	414	10/29/2013 24 hr
OFFWKR	381503.2	3734529	44.56564	5.46	5.46	0	8-HR	ALL	1ST	415	12/2/2012 08 hr
OFFWKR	381653.2	3734529	30.98513	0.46	0.46	0	8-HR	ALL	1ST	416	10/29/2013 24 hr
OFFWKR	381703.2	3734529	29.18823	0.04	0.04	0	8-HR	ALL	1ST	417	10/29/2013 24 hr
OFFWKR	381753.2	3734529	27.78544	0	0	0	8-HR	ALL	1ST	418	10/29/2013 24 hr
OFFWKR	381503.2	3734579	38.70449	5.48	5.48	0	8-HR	ALL	1ST	419	9/21/2013 08 hr
OFFWKR	381703.2	3734579	24.90471	0.34	0.34	0	8-HR	ALL	1ST	420	10/29/2013 24 hr
OFFWKR	381753.2	3734579	24.02597	0	0	0	8-HR	ALL	1ST	421	10/29/2013 24 hr
OFFWKR	381503.2	3734629	38.1421	5.39	5.39	0	8-HR	ALL	1ST	422	9/21/2013 08 hr
OFFWKR	381753.2	3734629	20.6714	0	0	0	8-HR	ALL	1ST	423	4/12/2012 24 hr
OFFWKR	381803.2	3734629	19.39672	0	0	0	8-HR	ALL	1ST	424	4/12/2012 24 hr
OFFWKR	381503.2	3734679	35.13695	4.87	4.87	0	8-HR	ALL	1ST	425	9/21/2013 08 hr
OFFWKR	381753.2	3734679	18.82667	0	0	0	8-HR	ALL	1ST	426	3/5/2013 24 hr
OFFWKR	381803.2	3734679	17.9611	0	0	0	8-HR	ALL	1ST	427	3/5/2013 24 hr
OFFWKR	381503.2	3734729	39.91603	4.52	4.52	0	8-HR	ALL	1ST	428	9/21/2013 08 hr
OFFWKR	381803.2	3734729	16.28279	0	0	0	8-HR	ALL	1ST	429	3/5/2013 24 hr
OFFWKR	381853.2	3734729	15.96269	0	0	0	8-HR	ALL	1ST	430	3/5/2013 24 hr
OFFWKR	381503.2	3734779	39.3069	4.44	4.44	0	8-HR	ALL	1ST	431	9/21/2013 08 hr
OFFWKR	381803.2	3734779	14.2198	0	0	0	8-HR	ALL	1ST	432	6/16/2014 08 hr
OFFWKR	381853.2	3734779	13.98714	0	0	0	8-HR	ALL	1ST	433	3/5/2013 24 hr
OFFWKR	381503.2	3734829	32.94439	4.12	4.12	0	8-HR	ALL	1ST	434	2/5/2013 24 hr
OFFWKR	381753.2	3734829	15.1464	0	0	0	8-HR	ALL	1ST	435	9/21/2013 08 hr
OFFWKR	381803.2	3734829	14.07417	0	0	0	8-HR	ALL	1ST	436	6/16/2014 08 hr
OFFWKR	381853.2	3734829	13.06666	0	0	0	8-HR	ALL	1ST	437	6/16/2014 08 hr
OFFWKR	381503.2	3734879	29.79475	3.59	3.59	0	8-HR	ALL	1ST	438	5/24/2014 24 hr
OFFWKR	381653.2	3734879	19.30395	0.31	0.31	0	8-HR	ALL	1ST	439	9/21/2013 08 hr
OFFWKR	381703.2	3734879	17.15031	0	0	0	8-HR	ALL	1ST	440	9/21/2013 08 hr
OFFWKR	381753.2	3734879	15.27281	0	0	0	8-HR	ALL	1ST	441	9/21/2013 08 hr
OFFWKR	381803.2	3734879	13.47462	0	0	0	8-HR	ALL	1ST	442	9/21/2013 08 hr
OFFWKR	381503.2	3734929	26.38025	2.99	2.99	0	8-HR	ALL	1ST	443	5/24/2014 24 hr
OFFWKR	381603.2	3734929	19.27775	0.57	0.57	0	8-HR	ALL	1ST	444	2/5/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381653.2	3734929	17.97117	0.17	0.17	0	8-HR	ALL	1ST	445	9/21/2013 08 hr
OFFWKR	381703.2	3734929	16.44911	0	0	0	8-HR	ALL	1ST	446	9/21/2013 08 hr
OFFWKR	381503.2	3734979	23.42496	2.34	2.34	0	8-HR	ALL	1ST	447	5/24/2014 24 hr
OFFWKR	381553.2	3734979	22.19481	1.24	1.24	0	8-HR	ALL	1ST	448	5/24/2014 24 hr
OFFWKR	381603.2	3734979	19.19501	0.08	0.08	0	8-HR	ALL	1ST	449	2/5/2013 24 hr
OFFWKR	381503.2	3735029	20.97758	1.89	1.89	0	8-HR	ALL	1ST	450	5/24/2014 24 hr
OFFWKR	381553.2	3735029	20.85741	0.91	0.91	0	8-HR	ALL	1ST	451	5/24/2014 24 hr
OFFWKR	381853.2	3735029	11.86218	0	0	0	8-HR	ALL	1ST	452	9/21/2013 08 hr
OFFWKR	381903.2	3735029	10.88724	0	0	0	8-HR	ALL	1ST	453	9/21/2013 08 hr
OFFWKR	381503.2	3735079	18.86938	1.49	1.49	0	8-HR	ALL	1ST	454	5/24/2014 24 hr
OFFWKR	381553.2	3735079	19.37777	0.6	0.6	0	8-HR	ALL	1ST	455	5/24/2014 24 hr
OFFWKR	381603.2	3735079	17.86082	0	0	0	8-HR	ALL	1ST	456	5/24/2014 24 hr
OFFWKR	381753.2	3735079	12.42092	0	0	0	8-HR	ALL	1ST	457	9/21/2013 08 hr
OFFWKR	381803.2	3735079	12.04502	0	0	0	8-HR	ALL	1ST	458	9/21/2013 08 hr
OFFWKR	381853.2	3735079	11.58076	0	0	0	8-HR	ALL	1ST	459	10/22/2012 08 hr
OFFWKR	381903.2	3735079	10.78615	0	0	0	8-HR	ALL	1ST	460	10/22/2012 08 hr
OFFWKR	381404.8	3734439	118.7431	9.8	9.8	0	8-HR	ALL	1ST	461	1/26/2013 08 hr
OFFWKR	381448.6	3734442	68.90744	8.31	8.31	0	8-HR	ALL	1ST	462	12/2/2012 08 hr
OFFWKR	381402.4	3734492	112.9096	9.56	9.56	0	8-HR	ALL	1ST	463	12/2/2012 08 hr
OFFWKR	381448.6	3734506	66.2026	7.76	7.76	0	8-HR	ALL	1ST	464	12/2/2012 08 hr
OFFWKR	381427	3734538	66.345	8.41	8.41	0	8-HR	ALL	1ST	465	9/21/2013 08 hr
OFFWKR	381427	3734588	57.91379	8.35	8.35	0	8-HR	ALL	1ST	466	9/21/2013 08 hr
OFFWKR	381427	3734638	47.60631	8.1	8.1	0	8-HR	ALL	1ST	467	9/21/2013 08 hr
OFFWKR	381377	3734688	45.67034	8.88	8.88	0	8-HR	ALL	1ST	468	7/12/2013 08 hr
OFFWKR	381426.4	3734662	84.79135	7.87	7.87	0	8-HR	ALL	1ST	469	1/4/2014 08 hr
OFFWKR	381377	3734738	41.45887	8.12	8.12	0	8-HR	ALL	1ST	470	7/12/2013 08 hr
OFFWKR	381427	3734738	83.09209	7	7	0	8-HR	ALL	1ST	471	5/2/2012 08 hr
OFFWKR	381377	3734788	36.44902	7.15	7.15	0	8-HR	ALL	1ST	472	7/12/2013 08 hr
OFFWKR	381427	3734788	44.3436	6.38	6.38	0	8-HR	ALL	1ST	473	7/12/2013 08 hr
OFFWKR	381377	3734838	32.97587	6.47	6.47	0	8-HR	ALL	1ST	474	7/12/2013 08 hr
OFFWKR	381427	3734838	34.5165	5.82	5.82	0	8-HR	ALL	1ST	475	7/12/2013 08 hr
OFFWKR	381377	3734888	30.08775	5.94	5.94	0	8-HR	ALL	1ST	476	7/12/2013 08 hr
OFFWKR	381427	3734888	29.49434	5.28	5.28	0	8-HR	ALL	1ST	477	7/12/2013 08 hr
OFFWKR	381477	3734888	29.25192	4.18	4.18	0	8-HR	ALL	1ST	478	5/24/2014 24 hr
OFFWKR	381377	3734938	27.5296	5.34	5.34	0	8-HR	ALL	1ST	479	7/12/2013 08 hr
OFFWKR	381477	3734938	25.14805	3.39	3.39	0	8-HR	ALL	1ST	480	5/24/2014 24 hr
OFFWKR	381427	3734988	23.56946	3.43	3.43	0	8-HR	ALL	1ST	481	7/12/2013 08 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)	
OFFWKR	381477	3734988	22.07317	2.56	2.56	0	8-HR	ALL	1ST	482	5/24/2014	24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	0.0537	33.36	33.36	0	24-HR	ALL	1ST	1	12/16/2012	24 hr	0.58323 MAX
OFFRES	380540	3733937	0.0536	32.3	32.3	0	24-HR	ALL	1ST	2	1/6/2013	24 hr	396 receptor
OFFRES	380590	3733937	0.05406	31.34	31.34	0	24-HR	ALL	1ST	3	1/6/2013	24 hr	
OFFRES	380640	3733937	0.05356	30.36	30.36	0	24-HR	ALL	1ST	4	1/6/2013	24 hr	
OFFRES	380690	3733937	0.05235	29.81	29.81	0	24-HR	ALL	1ST	5	1/6/2013	24 hr	
OFFRES	380740	3733937	0.05038	29.44	29.44	0	24-HR	ALL	1ST	6	1/6/2013	24 hr	
OFFRES	380790	3733937	0.04824	28.45	28.45	0	24-HR	ALL	1ST	7	10/7/2015	24 hr	
OFFRES	380840	3733937	0.0534	27.49	27.49	0	24-HR	ALL	1ST	8	12/8/2012	24 hr	
OFFRES	380890	3733937	0.05826	26.55	26.55	0	24-HR	ALL	1ST	9	12/8/2012	24 hr	
OFFRES	380940	3733937	0.06139	25.26	25.26	0	24-HR	ALL	1ST	10	12/8/2012	24 hr	
OFFRES	380990	3733937	0.06229	23.85	23.85	0	24-HR	ALL	1ST	11	12/8/2012	24 hr	
OFFRES	381040	3733937	0.06452	22.29	22.29	0	24-HR	ALL	1ST	12	4/2/2015	24 hr	
OFFRES	381090	3733937	0.06569	19.46	19.46	0	24-HR	ALL	1ST	13	4/2/2015	24 hr	
OFFRES	381340	3733937	0.0922	9.45	9.45	0	24-HR	ALL	1ST	14	2/7/2015	24 hr	
OFFRES	380490	3733987	0.0614	33.38	33.38	0	24-HR	ALL	1ST	15	12/16/2012	24 hr	
OFFRES	380540	3733987	0.06264	32.54	32.54	0	24-HR	ALL	1ST	16	12/16/2012	24 hr	
OFFRES	380590	3733987	0.06315	31.79	31.79	0	24-HR	ALL	1ST	17	12/16/2012	24 hr	
OFFRES	380640	3733987	0.0629	30.54	30.54	0	24-HR	ALL	1ST	18	12/16/2012	24 hr	
OFFRES	380690	3733987	0.06335	30.04	30.04	0	24-HR	ALL	1ST	19	1/6/2013	24 hr	
OFFRES	380740	3733987	0.0633	29.91	29.91	0	24-HR	ALL	1ST	20	1/6/2013	24 hr	
OFFRES	380790	3733987	0.06188	28.72	28.72	0	24-HR	ALL	1ST	21	1/6/2013	24 hr	
OFFRES	380840	3733987	0.05926	27.8	27.8	0	24-HR	ALL	1ST	22	1/6/2013	24 hr	
OFFRES	380890	3733987	0.06433	27.1	27.1	0	24-HR	ALL	1ST	23	12/8/2012	24 hr	
OFFRES	380940	3733987	0.06999	25.89	25.89	0	24-HR	ALL	1ST	24	12/8/2012	24 hr	
OFFRES	380990	3733987	0.07337	24.61	24.61	0	24-HR	ALL	1ST	25	12/8/2012	24 hr	
OFFRES	381040	3733987	0.07408	23.25	23.25	0	24-HR	ALL	1ST	26	12/8/2012	24 hr	
OFFRES	381090	3733987	0.07684	20.21	20.21	0	24-HR	ALL	1ST	27	4/2/2015	24 hr	
OFFRES	381340	3733987	0.10771	9.67	9.67	0	24-HR	ALL	1ST	28	2/7/2015	24 hr	
OFFRES	380490	3734037	0.06711	33.39	33.39	0	24-HR	ALL	1ST	29	12/16/2012	24 hr	
OFFRES	380540	3734037	0.07042	32.55	32.55	0	24-HR	ALL	1ST	30	12/16/2012	24 hr	
OFFRES	380590	3734037	0.07292	31.86	31.86	0	24-HR	ALL	1ST	31	12/16/2012	24 hr	
OFFRES	380640	3734037	0.07479	30.96	30.96	0	24-HR	ALL	1ST	32	12/16/2012	24 hr	
OFFRES	380690	3734037	0.07616	30.37	30.37	0	24-HR	ALL	1ST	33	12/16/2012	24 hr	
OFFRES	380740	3734037	0.07707	29.97	29.97	0	24-HR	ALL	1ST	34	12/16/2012	24 hr	
OFFRES	380790	3734037	0.07696	29.48	29.48	0	24-HR	ALL	1ST	35	1/6/2013	24 hr	
OFFRES	380840	3734037	0.07729	28.71	28.71	0	24-HR	ALL	1ST	36	1/6/2013	24 hr	
OFFRES	380890	3734037	0.07553	27.66	27.66	0	24-HR	ALL	1ST	37	1/6/2013	24 hr	
OFFRES	380940	3734037	0.07974	26.78	26.78	0	24-HR	ALL	1ST	38	12/8/2012	24 hr	
OFFRES	380990	3734037	0.08671	25.56	25.56	0	24-HR	ALL	1ST	39	12/8/2012	24 hr	
OFFRES	381040	3734037	0.09064	23.85	23.85	0	24-HR	ALL	1ST	40	12/8/2012	24 hr	
OFFRES	381090	3734037	0.09132	20.79	20.79	0	24-HR	ALL	1ST	41	4/2/2015	24 hr	
OFFRES	381340	3734037	0.12949	10.13	10.13	0	24-HR	ALL	1ST	42	2/7/2015	24 hr	
OFFRES	380490	3734087	0.06897	33.29	33.29	0	24-HR	ALL	1ST	43	12/16/2012	24 hr	
OFFRES	380540	3734087	0.07492	32.43	32.43	0	24-HR	ALL	1ST	44	12/16/2012	24 hr	
OFFRES	380590	3734087	0.08005	31.79	31.79	0	24-HR	ALL	1ST	45	12/16/2012	24 hr	
OFFRES	380640	3734087	0.08431	31.22	31.22	0	24-HR	ALL	1ST	46	12/16/2012	24 hr	
OFFRES	380690	3734087	0.08808	30.61	30.61	0	24-HR	ALL	1ST	47	12/16/2012	24 hr	
OFFRES	380740	3734087	0.09196	30	30	0	24-HR	ALL	1ST	48	12/16/2012	24 hr	
OFFRES	380790	3734087	0.09621	30	30	0	24-HR	ALL	1ST	49	12/16/2012	24 hr	
OFFRES	380840	3734087	0.09951	29.4	29.4	0	24-HR	ALL	1ST	50	12/16/2012	24 hr	
OFFRES	380890	3734087	0.10041	28.22	28.22	0	24-HR	ALL	1ST	51	12/16/2012	24 hr	
OFFRES	380940	3734087	0.09857	27.56	27.56	0	24-HR	ALL	1ST	52	1/6/2013	24 hr	
OFFRES	380990	3734087	0.10329	26.38	26.38	0	24-HR	ALL	1ST	53	12/8/2012	24 hr	
OFFRES	381040	3734087	0.11326	24.44	24.44	0	24-HR	ALL	1ST	54	12/8/2012	24 hr	
OFFRES	381090	3734087	0.1172	21.49	21.49	0	24-HR	ALL	1ST	55	12/8/2012	24 hr	
OFFRES	381340	3734087	0.16434	10.44	10.44	0	24-HR	ALL	1ST	56	11/23/2016	24 hr	
OFFRES	380490	3734137	0.06578	32.76	32.76	0	24-HR	ALL	1ST	57	12/16/2012	24 hr	
OFFRES	380540	3734137	0.07429	31.9	31.9	0	24-HR	ALL	1ST	58	12/16/2012	24 hr	
OFFRES	380590	3734137	0.08257	31.3	31.3	0	24-HR	ALL	1ST	59	12/16/2012	24 hr	
OFFRES	380640	3734137	0.09	31.09	31.09	0	24-HR	ALL	1ST	60	12/16/2012	24 hr	
OFFRES	380690	3734137	0.09648	30.62	30.62	0	24-HR	ALL	1ST	61	12/16/2012	24 hr	
OFFRES	380740	3734137	0.10263	30	30	0	24-HR	ALL	1ST	62	12/16/2012	24 hr	
OFFRES	380790	3734137	0.10989	30	30	0	24-HR	ALL	1ST	63	12/16/2012	24 hr	
OFFRES	380840	3734137	0.11916	29.59	29.59	0	24-HR	ALL	1ST	64	12/16/2012	24 hr	
OFFRES	380890	3734137	0.12943	28.76	28.76	0	24-HR	ALL	1ST	65	12/16/2012	24 hr	
OFFRES	380940	3734137	0.13913	28.11	28.11	0	24-HR	ALL	1ST	66	12/16/2012	24 hr	
OFFRES	380990	3734137	0.14286	26.94	26.94	0	24-HR	ALL	1ST	67	12/16/2012	24 hr	
OFFRES	381040	3734137	0.14467	25.01	25.01	0	24-HR	ALL	1ST	68	12/8/2012	24 hr	
OFFRES	381090	3734137	0.16051	22.37	22.37	0	24-HR	ALL	1ST	69	12/8/2012	24 hr	
OFFRES	380490	3734187	0.05827	32.4	32.4	0	24-HR	ALL	1ST	70	12/16/2012	24 hr	
OFFRES	380540	3734187	0.06829	31.57	31.57	0	24-HR	ALL	1ST	71	12/16/2012	24 hr	
OFFRES	380590	3734187	0.07928	30.98	30.98	0	24-HR	ALL	1ST	72	12/16/2012	24 hr	

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734187	0.09048	30.84	30.84	0	24-HR		ALL	1ST	73	12/16/2012 24 hr
OFFRES	380690	3734187	0.10111	30.48	30.48	0	24-HR		ALL	1ST	74	12/16/2012 24 hr
OFFRES	380740	3734187	0.11031	30	30	0	24-HR		ALL	1ST	75	12/16/2012 24 hr
OFFRES	380790	3734187	0.11862	30	30	0	24-HR		ALL	1ST	76	12/16/2012 24 hr
OFFRES	380840	3734187	0.12939	29.77	29.77	0	24-HR		ALL	1ST	77	12/16/2012 24 hr
OFFRES	380890	3734187	0.14516	29.29	29.29	0	24-HR		ALL	1ST	78	12/16/2012 24 hr
OFFRES	380940	3734187	0.16765	28.82	28.82	0	24-HR		ALL	1ST	79	12/16/2012 24 hr
OFFRES	380990	3734187	0.19572	27.71	27.71	0	24-HR		ALL	1ST	80	12/16/2012 24 hr
OFFRES	381040	3734187	0.22373	25.6	25.6	0	24-HR		ALL	1ST	81	12/16/2012 24 hr
OFFRES	381090	3734187	0.23627	23.08	23.08	0	24-HR		ALL	1ST	82	12/16/2012 24 hr
OFFRES	380490	3734237	0.06139	32.29	32.29	0	24-HR		ALL	1ST	83	2/6/2014 24 hr
OFFRES	380540	3734237	0.06694	31.58	31.58	0	24-HR		ALL	1ST	84	2/6/2014 24 hr
OFFRES	380590	3734237	0.07341	30.95	30.95	0	24-HR		ALL	1ST	85	10/6/2012 24 hr
OFFRES	380640	3734237	0.08431	30.45	30.45	0	24-HR		ALL	1ST	86	12/16/2012 24 hr
OFFRES	380690	3734237	0.10034	30.15	30.15	0	24-HR		ALL	1ST	87	12/16/2012 24 hr
OFFRES	380740	3734237	0.11635	30	30	0	24-HR		ALL	1ST	88	12/16/2012 24 hr
OFFRES	380790	3734237	0.12979	30	30	0	24-HR		ALL	1ST	89	12/16/2012 24 hr
OFFRES	380840	3734237	0.14063	29.94	29.94	0	24-HR		ALL	1ST	90	12/16/2012 24 hr
OFFRES	380890	3734237	0.15372	29.81	29.81	0	24-HR		ALL	1ST	91	12/16/2012 24 hr
OFFRES	380940	3734237	0.17387	29.69	29.69	0	24-HR		ALL	1ST	92	12/16/2012 24 hr
OFFRES	380990	3734237	0.20942	28.68	28.68	0	24-HR		ALL	1ST	93	12/16/2012 24 hr
OFFRES	381040	3734237	0.2787	26.22	26.22	0	24-HR		ALL	1ST	94	12/16/2012 24 hr
OFFRES	381090	3734237	0.43546	23.66	23.66	0	24-HR		ALL	1ST	95	12/16/2012 24 hr
OFFRES	380490	3734287	0.06866	32.02	32.02	0	24-HR		ALL	1ST	96	2/6/2014 24 hr
OFFRES	380540	3734287	0.07582	31.3	31.3	0	24-HR		ALL	1ST	97	2/6/2014 24 hr
OFFRES	380590	3734287	0.0842	30.66	30.66	0	24-HR		ALL	1ST	98	2/6/2014 24 hr
OFFRES	380640	3734287	0.09406	30.2	30.2	0	24-HR		ALL	1ST	99	2/6/2014 24 hr
OFFRES	380690	3734287	0.10574	30	30	0	24-HR		ALL	1ST	100	2/6/2014 24 hr
OFFRES	380740	3734287	0.11954	30	30	0	24-HR		ALL	1ST	101	2/6/2014 24 hr
OFFRES	380790	3734287	0.13849	29.79	29.79	0	24-HR		ALL	1ST	102	12/16/2012 24 hr
OFFRES	380840	3734287	0.1656	29.67	29.67	0	24-HR		ALL	1ST	103	12/16/2012 24 hr
OFFRES	380890	3734287	0.18451	29.66	29.66	0	24-HR		ALL	1ST	104	12/16/2012 24 hr
OFFRES	380940	3734287	0.19815	29.86	29.86	0	24-HR		ALL	1ST	105	12/16/2012 24 hr
OFFRES	380990	3734287	0.21999	29.21	29.21	0	24-HR		ALL	1ST	106	2/6/2014 24 hr
OFFRES	381040	3734287	0.27877	27.09	27.09	0	24-HR		ALL	1ST	107	2/6/2014 24 hr
OFFRES	381090	3734287	0.44031	24.4	24.4	0	24-HR		ALL	1ST	108	2/6/2014 24 hr
OFFRES	380490	3734337	0.07223	31.62	31.62	0	24-HR		ALL	1ST	109	2/6/2014 24 hr
OFFRES	380540	3734337	0.08006	30.76	30.76	0	24-HR		ALL	1ST	110	2/6/2014 24 hr
OFFRES	380590	3734337	0.0895	30.15	30.15	0	24-HR		ALL	1ST	111	2/6/2014 24 hr
OFFRES	380640	3734337	0.10113	30.05	30.05	0	24-HR		ALL	1ST	112	2/6/2014 24 hr
OFFRES	380690	3734337	0.11579	30	30	0	24-HR		ALL	1ST	113	2/6/2014 24 hr
OFFRES	380740	3734337	0.13478	30	30	0	24-HR		ALL	1ST	114	2/6/2014 24 hr
OFFRES	380790	3734337	0.1605	29.44	29.44	0	24-HR		ALL	1ST	115	2/6/2014 24 hr
OFFRES	380840	3734337	0.19826	29.13	29.13	0	24-HR		ALL	1ST	116	2/6/2014 24 hr
OFFRES	380890	3734337	0.26821	29.12	29.12	0	24-HR		ALL	1ST	117	12/16/2012 24 hr
OFFRES	380940	3734327	0.31498	29.68	29.68	0	24-HR		ALL	1ST	118	12/16/2012 24 hr
OFFRES	380989.6	3734329	0.37581	29.46	29.46	0	24-HR		ALL	1ST	119	12/29/2012 24 hr
OFFRES	381039.6	3734327	0.40463	27.89	27.89	0	24-HR		ALL	1ST	120	1/3/2013 24 hr
OFFRES	381089.2	3734324	0.42158	25.07	25.07	0	24-HR		ALL	1ST	121	1/3/2013 24 hr
OFFRES	380490	3734387	0.07093	31.14	31.14	0	24-HR		ALL	1ST	122	2/6/2014 24 hr
OFFRES	380540	3734387	0.07826	30.38	30.38	0	24-HR		ALL	1ST	123	2/6/2014 24 hr
OFFRES	380590	3734387	0.08707	30	30	0	24-HR		ALL	1ST	124	2/6/2014 24 hr
OFFRES	380640	3734387	0.09785	30	30	0	24-HR		ALL	1ST	125	2/6/2014 24 hr
OFFRES	380690	3734387	0.1116	29.87	29.87	0	24-HR		ALL	1ST	126	2/6/2014 24 hr
OFFRES	380740	3734387	0.13008	29.6	29.6	0	24-HR		ALL	1ST	127	2/6/2014 24 hr
OFFRES	380790	3734387	0.15688	29.22	29.22	0	24-HR		ALL	1ST	128	2/6/2014 24 hr
OFFRES	380840	3734387	0.20083	29	29	0	24-HR		ALL	1ST	129	2/6/2014 24 hr
OFFRES	380890	3734387	0.29906	29	29	0	24-HR		ALL	1ST	130	2/6/2014 24 hr
OFFRES	381402	3734387	0.51515	9.6	9.6	0	24-HR		ALL	1ST	131	12/2/2012 24 hr
OFFRES	381440	3734387	0.40732	8.29	8.29	0	24-HR		ALL	1ST	132	12/2/2012 24 hr
OFFRES	380490	3734437	0.06328	30.61	30.61	0	24-HR		ALL	1ST	133	2/6/2014 24 hr
OFFRES	380540	3734437	0.06881	30.05	30.05	0	24-HR		ALL	1ST	134	2/6/2014 24 hr
OFFRES	380590	3734437	0.07523	30	30	0	24-HR		ALL	1ST	135	2/6/2014 24 hr
OFFRES	380640	3734437	0.08279	30	30	0	24-HR		ALL	1ST	136	2/6/2014 24 hr
OFFRES	380690	3734437	0.09397	29.69	29.69	0	24-HR		ALL	1ST	137	10/27/2014 24 hr
OFFRES	380740	3734437	0.11063	29.08	29.08	0	24-HR		ALL	1ST	138	10/27/2014 24 hr
OFFRES	380790	3734437	0.13255	29.02	29.02	0	24-HR		ALL	1ST	139	10/27/2014 24 hr
OFFRES	380841.2	3734446	0.15441	29.05	29.05	0	24-HR		ALL	1ST	140	10/27/2014 24 hr
OFFRES	380890	3734444	0.21399	29.04	29.04	0	24-HR		ALL	1ST	141	12/12/2012 24 hr
OFFRES	380939.6	3734444	0.31017	28.99	28.99	0	24-HR		ALL	1ST	142	11/16/2013 24 hr
OFFRES	380990	3734443	0.32178	29.15	29.15	0	24-HR		ALL	1ST	143	12/12/2012 24 hr
OFFRES	381040	3734442	0.35014	29.74	29.74	0	24-HR		ALL	1ST	144	12/12/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	381090.4	3734441	0.38696	26.29	26.29	0	24-HR	ALL	1ST	145	11/28/2013 24 hr
OFFRES	380490	3734487	0.05588	30.42	30.42	0	24-HR	ALL	1ST	146	10/27/2014 24 hr
OFFRES	380540	3734487	0.06177	30	30	0	24-HR	ALL	1ST	147	10/27/2014 24 hr
OFFRES	380590	3734487	0.06863	30	30	0	24-HR	ALL	1ST	148	10/27/2014 24 hr
OFFRES	380640	3734487	0.07664	30	30	0	24-HR	ALL	1ST	149	10/27/2014 24 hr
OFFRES	380690	3734487	0.08696	29.68	29.68	0	24-HR	ALL	1ST	150	11/16/2013 24 hr
OFFRES	380740	3734487	0.09894	29.03	29.03	0	24-HR	ALL	1ST	151	11/16/2013 24 hr
OFFRES	380790	3734487	0.11044	29.3	29.3	0	24-HR	ALL	1ST	152	11/16/2013 24 hr
OFFRES	380840	3734487	0.13062	29.5	29.5	0	24-HR	ALL	1ST	153	12/12/2012 24 hr
OFFRES	380890	3734487	0.1714	29.5	29.5	0	24-HR	ALL	1ST	154	12/12/2012 24 hr
OFFRES	380940	3734487	0.20654	28.94	28.94	0	24-HR	ALL	1ST	155	12/12/2012 24 hr
OFFRES	380990	3734487	0.23485	28.37	28.37	0	24-HR	ALL	1ST	156	12/12/2012 24 hr
OFFRES	381040	3734487	0.27645	27.99	27.99	0	24-HR	ALL	1ST	157	12/12/2012 24 hr
OFFRES	381090	3734487	0.39331	24.9	24.9	0	24-HR	ALL	1ST	158	12/12/2012 24 hr
OFFRES	380490	3734537	0.05552	30.28	30.28	0	24-HR	ALL	1ST	159	11/16/2013 24 hr
OFFRES	380540	3734537	0.06181	30	30	0	24-HR	ALL	1ST	160	11/16/2013 24 hr
OFFRES	380590	3734537	0.0686	29.99	29.99	0	24-HR	ALL	1ST	161	11/16/2013 24 hr
OFFRES	380640	3734537	0.07553	29.98	29.98	0	24-HR	ALL	1ST	162	11/16/2013 24 hr
OFFRES	380690	3734537	0.08199	29.68	29.68	0	24-HR	ALL	1ST	163	11/16/2013 24 hr
OFFRES	380740	3734537	0.08731	29.06	29.06	0	24-HR	ALL	1ST	164	11/16/2013 24 hr
OFFRES	380790	3734537	0.09743	29.62	29.62	0	24-HR	ALL	1ST	165	12/12/2012 24 hr
OFFRES	380840	3734537	0.12121	29.97	29.97	0	24-HR	ALL	1ST	166	12/12/2012 24 hr
OFFRES	380890	3734537	0.1459	29.88	29.88	0	24-HR	ALL	1ST	167	12/12/2012 24 hr
OFFRES	380940	3734537	0.16885	28.71	28.71	0	24-HR	ALL	1ST	168	12/12/2012 24 hr
OFFRES	380990	3734537	0.19082	27.36	27.36	0	24-HR	ALL	1ST	169	12/12/2012 24 hr
OFFRES	381040	3734537	0.22947	25.99	25.99	0	24-HR	ALL	1ST	170	12/12/2012 24 hr
OFFRES	381090	3734537	0.33134	23.24	23.24	0	24-HR	ALL	1ST	171	12/12/2012 24 hr
OFFRES	381140	3734537	0.50998	20.07	20.07	0	24-HR	ALL	1ST	172	11/25/2012 24 hr
OFFRES	381190	3734537	0.44904	16.87	16.87	0	24-HR	ALL	1ST	173	9/16/2012 24 hr
OFFRES	381240	3734537	0.42894	14.94	14.94	0	24-HR	ALL	1ST	174	7/21/2013 24 hr
OFFRES	381290	3734537	0.4184	13.56	13.56	0	24-HR	ALL	1ST	175	7/21/2013 24 hr
OFFRES	381340	3734537	0.40313	11.67	11.67	0	24-HR	ALL	1ST	176	12/2/2012 24 hr
OFFRES	381390	3734537	0.31469	9.79	9.79	0	24-HR	ALL	1ST	177	7/15/2014 24 hr
OFFRES	380490	3734587	0.05653	29.75	29.75	0	24-HR	ALL	1ST	178	11/16/2013 24 hr
OFFRES	380540	3734587	0.06093	29.27	29.27	0	24-HR	ALL	1ST	179	11/16/2013 24 hr
OFFRES	380590	3734587	0.06509	28.91	28.91	0	24-HR	ALL	1ST	180	11/16/2013 24 hr
OFFRES	380640	3734587	0.069	29.26	29.26	0	24-HR	ALL	1ST	181	11/16/2013 24 hr
OFFRES	380690	3734587	0.07203	29.48	29.48	0	24-HR	ALL	1ST	182	11/16/2013 24 hr
OFFRES	380740	3734587	0.07582	29.56	29.56	0	24-HR	ALL	1ST	183	2/4/2013 24 hr
OFFRES	380790	3734587	0.08589	29.83	29.83	0	24-HR	ALL	1ST	184	10/2/2012 24 hr
OFFRES	380840	3734587	0.09926	29.57	29.57	0	24-HR	ALL	1ST	185	12/12/2012 24 hr
OFFRES	380890	3734587	0.1141	28.43	28.43	0	24-HR	ALL	1ST	186	12/12/2012 24 hr
OFFRES	380940	3734587	0.12973	26.81	26.81	0	24-HR	ALL	1ST	187	12/12/2012 24 hr
OFFRES	380990	3734587	0.14775	25.11	25.11	0	24-HR	ALL	1ST	188	2/26/2012 24 hr
OFFRES	381040	3734587	0.18464	23.39	23.39	0	24-HR	ALL	1ST	189	2/26/2012 24 hr
OFFRES	381090	3734587	0.22599	21.1	21.1	0	24-HR	ALL	1ST	190	6/20/2015 24 hr
OFFRES	381140	3734587	0.28722	18.56	18.56	0	24-HR	ALL	1ST	191	3/11/2012 24 hr
OFFRES	381190	3734587	0.27873	15.71	15.71	0	24-HR	ALL	1ST	192	9/16/2012 24 hr
OFFRES	381240	3734587	0.26766	13.88	13.88	0	24-HR	ALL	1ST	193	6/30/2013 24 hr
OFFRES	381290	3734587	0.26491	12.54	12.54	0	24-HR	ALL	1ST	194	6/30/2013 24 hr
OFFRES	381340	3734587	0.25623	11	11	0	24-HR	ALL	1ST	195	7/15/2014 24 hr
OFFRES	381390	3734587	0.21221	9.48	9.48	0	24-HR	ALL	1ST	196	7/15/2014 24 hr
OFFRES	380490	3734637	0.0529	29.17	29.17	0	24-HR	ALL	1ST	197	11/16/2013 24 hr
OFFRES	380540	3734637	0.05495	28.49	28.49	0	24-HR	ALL	1ST	198	11/16/2013 24 hr
OFFRES	380590	3734637	0.05641	27.83	27.83	0	24-HR	ALL	1ST	199	11/16/2013 24 hr
OFFRES	380640	3734637	0.05915	28.34	28.34	0	24-HR	ALL	1ST	200	3/25/2013 24 hr
OFFRES	380690	3734637	0.06578	28.87	28.87	0	24-HR	ALL	1ST	201	2/4/2013 24 hr
OFFRES	380740	3734637	0.07365	29.42	29.42	0	24-HR	ALL	1ST	202	10/2/2012 24 hr
OFFRES	380790	3734637	0.08066	29.36	29.36	0	24-HR	ALL	1ST	203	2/4/2013 24 hr
OFFRES	380840	3734637	0.08709	28.59	28.59	0	24-HR	ALL	1ST	204	2/4/2013 24 hr
OFFRES	380890	3734637	0.0986	26.69	26.69	0	24-HR	ALL	1ST	205	2/26/2012 24 hr
OFFRES	380940	3734637	0.11594	24.8	24.8	0	24-HR	ALL	1ST	206	2/26/2012 24 hr
OFFRES	380990	3734637	0.13691	22.92	22.92	0	24-HR	ALL	1ST	207	2/26/2012 24 hr
OFFRES	381040	3734637	0.1556	21.04	21.04	0	24-HR	ALL	1ST	208	6/20/2015 24 hr
OFFRES	381090	3734637	0.19165	19.18	19.18	0	24-HR	ALL	1ST	209	3/11/2012 24 hr
OFFRES	381140	3734637	0.21944	17.2	17.2	0	24-HR	ALL	1ST	210	3/11/2012 24 hr
OFFRES	381190	3734637	0.2166	14.7	14.7	0	24-HR	ALL	1ST	211	6/30/2013 24 hr
OFFRES	381240	3734637	0.21538	12.98	12.98	0	24-HR	ALL	1ST	212	6/30/2013 24 hr
OFFRES	381290	3734637	0.20193	11.68	11.68	0	24-HR	ALL	1ST	213	7/15/2014 24 hr
OFFRES	381340	3734637	0.20423	10.38	10.38	0	24-HR	ALL	1ST	214	7/15/2014 24 hr
OFFRES	380490	3734687	0.04572	28.26	28.26	0	24-HR	ALL	1ST	215	2/5/2014 24 hr
OFFRES	380540	3734687	0.04765	27.41	27.41	0	24-HR	ALL	1ST	216	2/5/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	Pı	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734687	0.0513	26.75	26.75	0	24-HR		ALL	1ST	217	2/4/2013 24 hr
OFFRES	380640	3734687	0.05699	26.56	26.56	0	24-HR		ALL	1ST	218	10/2/2012 24 hr
OFFRES	380690	3734687	0.06378	26.54	26.54	0	24-HR		ALL	1ST	219	10/2/2012 24 hr
OFFRES	380740	3734687	0.06931	26.74	26.74	0	24-HR		ALL	1ST	220	10/2/2012 24 hr
OFFRES	380790	3734687	0.07432	26.34	26.34	0	24-HR		ALL	1ST	221	2/26/2012 24 hr
OFFRES	380840	3734687	0.08384	25.49	25.49	0	24-HR		ALL	1ST	222	2/26/2012 24 hr
OFFRES	380890	3734687	0.09497	23.94	23.94	0	24-HR		ALL	1ST	223	2/26/2012 24 hr
OFFRES	380940	3734687	0.10726	22.4	22.4	0	24-HR		ALL	1ST	224	2/26/2012 24 hr
OFFRES	380990	3734687	0.11894	20.87	20.87	0	24-HR		ALL	1ST	225	6/20/2015 24 hr
OFFRES	381040	3734687	0.14463	19.35	19.35	0	24-HR		ALL	1ST	226	6/20/2015 24 hr
OFFRES	381090	3734687	0.16537	17.83	17.83	0	24-HR		ALL	1ST	227	3/11/2012 24 hr
OFFRES	381140	3734687	0.17922	16.21	16.21	0	24-HR		ALL	1ST	228	3/11/2012 24 hr
OFFRES	381190	3734687	0.18402	14.07	14.07	0	24-HR		ALL	1ST	229	6/30/2013 24 hr
OFFRES	381240	3734687	0.18036	12.46	12.46	0	24-HR		ALL	1ST	230	6/30/2013 24 hr
OFFRES	381290	3734687	0.17292	11.16	11.16	0	24-HR		ALL	1ST	231	7/15/2014 24 hr
OFFRES	381340	3734687	0.17215	9.86	9.86	0	24-HR		ALL	1ST	232	7/15/2014 24 hr
OFFRES	380490	3734737	0.04251	27.36	27.36	0	24-HR		ALL	1ST	233	5/25/2013 24 hr
OFFRES	380540	3734737	0.04548	26.34	26.34	0	24-HR		ALL	1ST	234	5/25/2013 24 hr
OFFRES	380590	3734737	0.05064	25.68	25.68	0	24-HR		ALL	1ST	235	10/2/2012 24 hr
OFFRES	380640	3734737	0.05596	25.02	25.02	0	24-HR		ALL	1ST	236	10/2/2012 24 hr
OFFRES	380690	3734737	0.06034	24.53	24.53	0	24-HR		ALL	1ST	237	10/2/2012 24 hr
OFFRES	380740	3734737	0.06521	24.27	24.27	0	24-HR		ALL	1ST	238	2/26/2012 24 hr
OFFRES	380790	3734737	0.07283	23.64	23.64	0	24-HR		ALL	1ST	239	2/26/2012 24 hr
OFFRES	380840	3734737	0.08054	22.74	22.74	0	24-HR		ALL	1ST	240	2/26/2012 24 hr
OFFRES	380890	3734737	0.08785	21.42	21.42	0	24-HR		ALL	1ST	241	2/26/2012 24 hr
OFFRES	380940	3734737	0.09547	20.21	20.21	0	24-HR		ALL	1ST	242	9/17/2013 24 hr
OFFRES	380990	3734737	0.11505	19.04	19.04	0	24-HR		ALL	1ST	243	6/20/2015 24 hr
OFFRES	381040	3734737	0.13315	17.87	17.87	0	24-HR		ALL	1ST	244	8/31/2014 24 hr
OFFRES	381090	3734737	0.14333	16.5	16.5	0	24-HR		ALL	1ST	245	3/11/2012 24 hr
OFFRES	381140	3734737	0.15571	14.97	14.97	0	24-HR		ALL	1ST	246	6/30/2013 24 hr
OFFRES	381190	3734737	0.15922	13.17	13.17	0	24-HR		ALL	1ST	247	6/30/2013 24 hr
OFFRES	381240	3734737	0.15148	11.68	11.68	0	24-HR		ALL	1ST	248	6/30/2013 24 hr
OFFRES	381290	3734737	0.15089	10.37	10.37	0	24-HR		ALL	1ST	249	7/15/2014 24 hr
OFFRES	381340	3734737	0.14875	9.06	9.06	0	24-HR		ALL	1ST	250	7/15/2014 24 hr
OFFRES	380490	3734787	0.04096	26.47	426	0	24-HR		ALL	1ST	251	5/25/2013 24 hr
OFFRES	380540	3734787	0.04538	25.26	25.26	0	24-HR		ALL	1ST	252	10/2/2012 24 hr
OFFRES	380590	3734787	0.04968	24.6	24.6	0	24-HR		ALL	1ST	253	10/2/2012 24 hr
OFFRES	380640	3734787	0.05322	23.94	23.94	0	24-HR		ALL	1ST	254	10/2/2012 24 hr
OFFRES	380690	3734787	0.05795	23.16	23.16	0	24-HR		ALL	1ST	255	2/26/2012 24 hr
OFFRES	380740	3734787	0.06417	22.2	22.2	0	24-HR		ALL	1ST	256	2/26/2012 24 hr
OFFRES	380790	3734787	0.06988	21.49	21.49	0	24-HR		ALL	1ST	257	2/26/2012 24 hr
OFFRES	380840	3734787	0.07445	20.6	20.6	0	24-HR		ALL	1ST	258	2/26/2012 24 hr
OFFRES	380890	3734787	0.07993	19.27	19.27	0	24-HR		ALL	1ST	259	9/17/2013 24 hr
OFFRES	380940	3734787	0.09397	18.34	18.34	0	24-HR		ALL	1ST	260	6/20/2015 24 hr
OFFRES	380990	3734787	0.10816	17.51	17.51	0	24-HR		ALL	1ST	261	8/31/2014 24 hr
OFFRES	381040	3734787	0.12247	16.7	16.7	0	24-HR		ALL	1ST	262	8/31/2014 24 hr
OFFRES	381090	3734787	0.12727	15.19	15.19	0	24-HR		ALL	1ST	263	6/30/2013 24 hr
OFFRES	381140	3734787	0.13763	13.42	13.42	0	24-HR		ALL	1ST	264	6/30/2013 24 hr
OFFRES	381190	3734787	0.1383	11.97	11.97	0	24-HR		ALL	1ST	265	6/30/2013 24 hr
OFFRES	381240	3734787	0.12698	10.61	10.61	0	24-HR		ALL	1ST	266	6/30/2013 24 hr
OFFRES	381290	3734787	0.13293	9.3	9.3	0	24-HR		ALL	1ST	267	7/15/2014 24 hr
OFFRES	381340	3734787	0.13062	8	8	0	24-HR		ALL	1ST	268	7/15/2014 24 hr
OFFRES	380490	3734837	0.04109	25.74	426	0	24-HR		ALL	1ST	269	10/2/2012 24 hr
OFFRES	380540	3734837	0.04465	24.43	24.43	0	24-HR		ALL	1ST	270	10/2/2012 24 hr
OFFRES	380590	3734837	0.04756	23.78	23.78	0	24-HR		ALL	1ST	271	10/2/2012 24 hr
OFFRES	380640	3734837	0.05215	22.97	22.97	0	24-HR		ALL	1ST	272	2/26/2012 24 hr
OFFRES	380690	3734837	0.05736	22.01	22.01	0	24-HR		ALL	1ST	273	2/26/2012 24 hr
OFFRES	380740	3734837	0.0617	20.88	20.88	0	24-HR		ALL	1ST	274	2/26/2012 24 hr
OFFRES	380790	3734837	0.06471	20.16	20.16	0	24-HR		ALL	1ST	275	2/26/2012 24 hr
OFFRES	380840	3734837	0.06876	19.3	19.3	0	24-HR		ALL	1ST	276	9/17/2013 24 hr
OFFRES	380890	3734837	0.07894	18	18	0	24-HR		ALL	1ST	277	6/20/2015 24 hr
OFFRES	380940	3734837	0.09034	17.2	17.2	0	24-HR		ALL	1ST	278	6/20/2015 24 hr
OFFRES	380990	3734837	0.10404	16.5	16.5	0	24-HR		ALL	1ST	279	8/31/2014 24 hr
OFFRES	381040	3734837	0.11109	15.64	15.64	0	24-HR		ALL	1ST	280	8/31/2014 24 hr
OFFRES	381090	3734837	0.11695	14.17	14.17	0	24-HR		ALL	1ST	281	6/30/2013 24 hr
OFFRES	381140	3734837	0.12325	12.46	12.46	0	24-HR		ALL	1ST	282	6/30/2013 24 hr
OFFRES	381190	3734837	0.12048	10.94	10.94	0	24-HR		ALL	1ST	283	6/30/2013 24 hr
OFFRES	381240	3734837	0.11034	9.68	9.68	0	24-HR		ALL	1ST	284	7/15/2014 24 hr
OFFRES	381290	3734837	0.1186	8.58	8.58	0	24-HR		ALL	1ST	285	7/15/2014 24 hr
OFFRES	381340	3734837	0.11705	7.28	7.28	0	24-HR		ALL	1ST	286	7/15/2014 24 hr
OFFRES	380490	3734887	0.04059	25.23	426	0	24-HR		ALL	1ST	287	10/2/2012 24 hr
OFFRES	380540	3734887	0.04297	23.9	23.9	0	24-HR		ALL	1ST	288	10/2/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734887	0.04739	23.25	23.25	0	24-HR	ALL	1ST	289	2/26/2012 24 hr
OFFRES	380640	3734887	0.05178	22.11	22.11	0	24-HR	ALL	1ST	290	2/26/2012 24 hr
OFFRES	380690	3734887	0.05523	21.08	21.08	0	24-HR	ALL	1ST	291	2/26/2012 24 hr
OFFRES	380740	3734887	0.05728	20.3	20.3	0	24-HR	ALL	1ST	292	2/26/2012 24 hr
OFFRES	380790	3734887	0.0599	19.63	19.63	0	24-HR	ALL	1ST	293	9/17/2013 24 hr
OFFRES	380840	3734887	0.06829	18.78	18.78	0	24-HR	ALL	1ST	294	9/17/2013 24 hr
OFFRES	380890	3734887	0.07751	17.47	17.47	0	24-HR	ALL	1ST	295	6/20/2015 24 hr
OFFRES	380940	3734887	0.08846	16.67	16.67	0	24-HR	ALL	1ST	296	8/31/2014 24 hr
OFFRES	380990	3734887	0.0982	15.89	15.89	0	24-HR	ALL	1ST	297	8/31/2014 24 hr
OFFRES	381040	3734887	0.09933	14.68	14.68	0	24-HR	ALL	1ST	298	8/31/2014 24 hr
OFFRES	381090	3734887	0.10778	13.35	13.35	0	24-HR	ALL	1ST	299	6/30/2013 24 hr
OFFRES	381140	3734887	0.11089	11.89	11.89	0	24-HR	ALL	1ST	300	6/30/2013 24 hr
OFFRES	381190	3734887	0.10507	10.02	10.02	0	24-HR	ALL	1ST	301	6/30/2013 24 hr
OFFRES	381240	3734887	0.09863	8.82	8.82	0	24-HR	ALL	1ST	302	7/15/2014 24 hr
OFFRES	381290	3734887	0.10676	8.06	8.06	0	24-HR	ALL	1ST	303	7/15/2014 24 hr
OFFRES	381340	3734887	0.10631	6.76	6.76	0	24-HR	ALL	1ST	304	7/15/2014 24 hr
OFFRES	380490	3734937	0.03914	24.71	426	0	24-HR	ALL	1ST	305	10/2/2012 24 hr
OFFRES	380540	3734937	0.04337	23.27	23.27	0	24-HR	ALL	1ST	306	2/26/2012 24 hr
OFFRES	380590	3734937	0.04711	22.4	22.4	0	24-HR	ALL	1ST	307	2/26/2012 24 hr
OFFRES	380640	3734937	0.04983	21.12	21.12	0	24-HR	ALL	1ST	308	2/26/2012 24 hr
OFFRES	380690	3734937	0.05119	20.06	20.06	0	24-HR	ALL	1ST	309	2/26/2012 24 hr
OFFRES	380740	3734937	0.05239	19.4	19.4	0	24-HR	ALL	1ST	310	9/17/2013 24 hr
OFFRES	380790	3734937	0.05977	18.54	18.54	0	24-HR	ALL	1ST	311	9/17/2013 24 hr
OFFRES	380840	3734937	0.06721	17.59	17.59	0	24-HR	ALL	1ST	312	6/20/2015 24 hr
OFFRES	380890	3734937	0.07519	16.52	16.52	0	24-HR	ALL	1ST	313	8/31/2014 24 hr
OFFRES	380940	3734937	0.08561	15.57	15.57	0	24-HR	ALL	1ST	314	8/31/2014 24 hr
OFFRES	380990	3734937	0.09029	14.62	14.62	0	24-HR	ALL	1ST	315	8/31/2014 24 hr
OFFRES	381040	3734937	0.09091	13.56	13.56	0	24-HR	ALL	1ST	316	6/30/2013 24 hr
OFFRES	381090	3734937	0.09906	12.34	12.34	0	24-HR	ALL	1ST	317	6/30/2013 24 hr
OFFRES	381140	3734937	0.09937	10.96	10.96	0	24-HR	ALL	1ST	318	6/30/2013 24 hr
OFFRES	381190	3734937	0.09173	9	9	0	24-HR	ALL	1ST	319	6/30/2013 24 hr
OFFRES	381240	3734937	0.08875	7.79	7.79	0	24-HR	ALL	1ST	320	7/15/2014 24 hr
OFFRES	381290	3734937	0.09628	7.11	7.11	0	24-HR	ALL	1ST	321	7/15/2014 24 hr
OFFRES	381340	3734937	0.09703	6.09	6.09	0	24-HR	ALL	1ST	322	7/15/2014 24 hr
OFFRES	380490	3734987	0.03997	24.19	426	0	24-HR	ALL	1ST	323	2/26/2012 24 hr
OFFRES	380540	3734987	0.0431	22.58	22.58	0	24-HR	ALL	1ST	324	2/26/2012 24 hr
OFFRES	380590	3734987	0.04527	21.36	21.36	0	24-HR	ALL	1ST	325	2/26/2012 24 hr
OFFRES	380640	3734987	0.04613	20.05	20.05	0	24-HR	ALL	1ST	326	2/26/2012 24 hr
OFFRES	380690	3734987	0.04605	18.99	18.99	0	24-HR	ALL	1ST	327	9/17/2013 24 hr
OFFRES	380740	3734987	0.05268	18.32	18.32	0	24-HR	ALL	1ST	328	9/17/2013 24 hr
OFFRES	380790	3734987	0.05853	17.18	17.18	0	24-HR	ALL	1ST	329	6/20/2015 24 hr
OFFRES	380840	3734987	0.06481	16.08	16.08	0	24-HR	ALL	1ST	330	6/20/2015 24 hr
OFFRES	380890	3734987	0.07447	15.36	15.36	0	24-HR	ALL	1ST	331	8/31/2014 24 hr
OFFRES	380940	3734987	0.08092	14.24	14.24	0	24-HR	ALL	1ST	332	8/31/2014 24 hr
OFFRES	380990	3734987	0.08135	13.08	13.08	0	24-HR	ALL	1ST	333	8/31/2014 24 hr
OFFRES	381040	3734987	0.08564	12.37	12.37	0	24-HR	ALL	1ST	334	6/30/2013 24 hr
14 (OFFRES	381404.1	3734417	0.41202	9.73	9.73	0	24-HR	ALL	1ST	335	1/19/2013 24 hr
336 (OFFRE	381448.5	3734418	0.22731	8.21	8.21	0	24-HR	ALL	1ST	336	4/30/2012 24 hr
OFFWKR	381107	3733931	0.06422	18.37	18.37	0	24-HR	ALL	1ST	337	4/2/2015 24 hr
OFFWKR	381157	3733931	0.06671	15.91	15.91	0	24-HR	ALL	1ST	338	1/4/2014 24 hr
OFFWKR	381207	3733931	0.07228	13.74	13.74	0	24-HR	ALL	1ST	339	1/4/2014 24 hr
OFFWKR	381257	3733931	0.0764	12.14	12.14	0	24-HR	ALL	1ST	340	2/7/2015 24 hr
OFFWKR	381307	3733931	0.08664	10.52	10.52	0	24-HR	ALL	1ST	341	2/7/2015 24 hr
OFFWKR	381407	3733931	0.09317	7.3	7.3	0	24-HR	ALL	1ST	342	2/7/2015 24 hr
OFFWKR	381457	3733931	0.09634	5.34	5.34	0	24-HR	ALL	1ST	343	1/1/2013 24 hr
OFFWKR	381507	3733931	0.10543	3.03	3.03	0	24-HR	ALL	1ST	344	1/1/2013 24 hr
OFFWKR	381557	3733931	0.10834	1.08	1.08	0	24-HR	ALL	1ST	345	1/18/2015 24 hr
OFFWKR	381107	3733981	0.07572	19.04	19.04	0	24-HR	ALL	1ST	346	4/2/2015 24 hr
OFFWKR	381157	3733981	0.07886	16.26	16.26	0	24-HR	ALL	1ST	347	1/4/2014 24 hr
OFFWKR	381207	3733981	0.08691	13.87	13.87	0	24-HR	ALL	1ST	348	1/4/2014 24 hr
OFFWKR	381257	3733981	0.08998	12.53	12.53	0	24-HR	ALL	1ST	349	2/7/2015 24 hr
OFFWKR	381307	3733981	0.10122	10.85	10.85	0	24-HR	ALL	1ST	350	2/7/2015 24 hr
OFFWKR	381407	3733981	0.10921	7.65	7.65	0	24-HR	ALL	1ST	351	2/7/2015 24 hr
OFFWKR	381457	3733981	0.121	5.65	5.65	0	24-HR	ALL	1ST	352	1/1/2013 24 hr
OFFWKR	381507	3733981	0.12745	3.06	3.06	0	24-HR	ALL	1ST	353	1/1/2013 24 hr
OFFWKR	381557	3733981	0.12802	1.11	1.11	0	24-HR	ALL	1ST	354	1/18/2015 24 hr
OFFWKR	381107	3734031	0.09108	19.62	19.62	0	24-HR	ALL	1ST	355	12/21/2013 24 hr
OFFWKR	381157	3734031	0.09414	16.83	16.83	0	24-HR	ALL	1ST	356	1/4/2014 24 hr
OFFWKR	381207	3734031	0.10551	14.38	14.38	0	24-HR	ALL	1ST	357	1/4/2014 24 hr
OFFWKR	381257	3734031	0.1077	12.69	12.69	0	24-HR	ALL	1ST	358	2/7/2015 24 hr
OFFWKR	381307	3734031	0.12051	11.08	11.08	0	24-HR	ALL	1ST	359	2/7/2015 24 hr
OFFWKR	381407	3734031	0.13761	7.84	7.84	0	24-HR	ALL	1ST	360	1/1/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381457	3734031	0.15115	5.69	5.69	0	24-HR	ALL	1ST	361	1/1/2013 24 hr
OFFWKR	381507	3734031	0.15206	3.1	3.1	0	24-HR	ALL	1ST	362	1/1/2013 24 hr
OFFWKR	381107	3734081	0.11556	20.31	20.31	0	24-HR	ALL	1ST	363	12/21/2013 24 hr
OFFWKR	381157	3734081	0.12036	17.49	17.49	0	24-HR	ALL	1ST	364	12/21/2013 24 hr
OFFWKR	381207	3734081	0.12964	14.91	14.91	0	24-HR	ALL	1ST	365	1/4/2014 24 hr
OFFWKR	381257	3734081	0.13306	12.97	12.97	0	24-HR	ALL	1ST	366	2/7/2015 24 hr
OFFWKR	381307	3734081	0.14935	11.35	11.35	0	24-HR	ALL	1ST	367	11/23/2016 24 hr
OFFWKR	381407	3734081	0.18204	7.98	7.98	0	24-HR	ALL	1ST	368	12/30/2013 24 hr
OFFWKR	381507	3734081	0.18808	3.13	3.13	0	24-HR	ALL	1ST	369	12/22/2013 24 hr
OFFWKR	381557	3734081	0.19018	1.15	1.15	0	24-HR	ALL	1ST	370	12/22/2013 24 hr
OFFWKR	381107	3734131	0.15512	21.32	21.32	0	24-HR	ALL	1ST	371	12/8/2012 24 hr
OFFWKR	381157	3734131	0.1615	18.38	18.38	0	24-HR	ALL	1ST	372	12/21/2013 24 hr
OFFWKR	381207	3734131	0.16688	15.47	15.47	0	24-HR	ALL	1ST	373	4/2/2015 24 hr
OFFWKR	381257	3734131	0.18364	13.54	13.54	0	24-HR	ALL	1ST	374	12/14/2014 24 hr
OFFWKR	381307	3734131	0.20475	11.71	11.71	0	24-HR	ALL	1ST	375	11/23/2016 24 hr
OFFWKR	381357	3734131	0.23206	9.95	9.95	0	24-HR	ALL	1ST	376	12/30/2013 24 hr
OFFWKR	381407	3734131	0.24964	8.01	8.01	0	24-HR	ALL	1ST	377	12/30/2013 24 hr
OFFWKR	381507	3734131	0.23727	3.16	3.16	0	24-HR	ALL	1ST	378	12/22/2013 24 hr
OFFWKR	381557	3734131	0.21663	1.18	1.18	0	24-HR	ALL	1ST	379	12/14/2013 24 hr
OFFWKR	381607	3734131	0.18973	0	0	0	24-HR	ALL	1ST	380	1/15/2014 24 hr
OFFWKR	381107	3734181	0.23476	22.14	22.14	0	24-HR	ALL	1ST	381	12/8/2012 24 hr
OFFWKR	381157	3734181	0.23895	19.14	19.14	0	24-HR	ALL	1ST	382	12/21/2014 24 hr
OFFWKR	381207	3734181	0.26552	16.04	16.04	0	24-HR	ALL	1ST	383	12/14/2014 24 hr
OFFWKR	381257	3734181	0.28789	14.1	14.1	0	24-HR	ALL	1ST	384	12/22/2013 24 hr
OFFWKR	381307	3734181	0.32082	12.16	12.16	0	24-HR	ALL	1ST	385	12/30/2013 24 hr
OFFWKR	381357	3734181	0.34498	10.23	10.23	0	24-HR	ALL	1ST	386	12/30/2013 24 hr
OFFWKR	381407	3734181	0.35758	8.29	8.29	0	24-HR	ALL	1ST	387	12/30/2013 24 hr
OFFWKR	381507	3734181	0.29812	3.47	3.47	0	24-HR	ALL	1ST	388	12/14/2013 24 hr
OFFWKR	381557	3734181	0.2343	1.31	1.31	0	24-HR	ALL	1ST	389	1/15/2014 24 hr
OFFWKR	381607	3734181	0.18635	0	0	0	24-HR	ALL	1ST	390	1/19/2013 24 hr
OFFWKR	381657	3734181	0.15157	0	0	0	24-HR	ALL	1ST	391	1/19/2013 24 hr
OFFWKR	381155.3	3734218	0.40825	19.68	19.68	0	24-HR	ALL	1ST	392	12/21/2014 24 hr
OFFWKR	381208.7	3734221	0.49107	16.43	16.43	0	24-HR	ALL	1ST	393	12/22/2013 24 hr
OFFWKR	381257	3734218	0.49237	14.52	14.52	0	24-HR	ALL	1ST	394	12/22/2013 24 hr
OFFWKR	381305.3	3734221	0.5459	12.68	12.68	0	24-HR	ALL	1ST	395	12/30/2013 24 hr
OFFWKR	381407	3734221	0.58323	8.74	8.74	0	24-HR	ALL	1ST	396	12/30/2013 24 hr
OFFWKR	381450	3734218	0.51786	6.84	6.84	0	24-HR	ALL	1ST	397	12/30/2013 24 hr
OFFWKR	381507	3734231	0.31219	4.04	4.04	0	24-HR	ALL	1ST	398	12/14/2013 24 hr
OFFWKR	381557	3734231	0.21857	1.56	1.56	0	24-HR	ALL	1ST	399	1/19/2013 24 hr
OFFWKR	381657	3734231	0.12725	0	0	0	24-HR	ALL	1ST	400	1/19/2013 24 hr
OFFWKR	381503.2	3734279	0.28283	4.45	4.45	0	24-HR	ALL	1ST	401	1/19/2013 24 hr
OFFWKR	381653.2	3734279	0.11201	0.06	0.06	0	24-HR	ALL	1ST	402	12/4/2014 24 hr
OFFWKR	381703.2	3734279	0.09409	0	0	0	24-HR	ALL	1ST	403	12/4/2014 24 hr
OFFWKR	381503.2	3734329	0.24896	4.48	4.48	0	24-HR	ALL	1ST	404	1/19/2013 24 hr
OFFWKR	381703.2	3734329	0.08532	0	0	0	24-HR	ALL	1ST	405	4/6/2015 24 hr
OFFWKR	381503.2	3734379	0.18362	4.93	4.93	0	24-HR	ALL	1ST	406	4/6/2015 24 hr
OFFWKR	381703.2	3734379	0.08625	0	0	0	24-HR	ALL	1ST	407	4/6/2015 24 hr
OFFWKR	381503.2	3734429	0.13898	5.5	5.5	0	24-HR	ALL	1ST	408	9/21/2013 24 hr
OFFWKR	381653.2	3734429	0.08714	0.19	0.19	0	24-HR	ALL	1ST	409	4/6/2015 24 hr
OFFWKR	381703.2	3734429	0.07927	0	0	0	24-HR	ALL	1ST	410	4/6/2015 24 hr
OFFWKR	381503.2	3734479	0.1368	5.51	5.51	0	24-HR	ALL	1ST	411	9/21/2013 24 hr
OFFWKR	381603.2	3734479	0.08777	1.28	1.28	0	24-HR	ALL	1ST	412	4/6/2015 24 hr
OFFWKR	381653.2	3734479	0.0782	0.31	0.31	0	24-HR	ALL	1ST	413	4/6/2015 24 hr
OFFWKR	381703.2	3734479	0.07142	0	0	0	24-HR	ALL	1ST	414	4/6/2015 24 hr
OFFWKR	381503.2	3734529	0.12811	5.46	5.46	0	24-HR	ALL	1ST	415	9/21/2013 24 hr
OFFWKR	381653.2	3734529	0.06766	0.46	0.46	0	24-HR	ALL	1ST	416	11/8/2012 24 hr
OFFWKR	381703.2	3734529	0.06048	0.04	0.04	0	24-HR	ALL	1ST	417	11/8/2012 24 hr
OFFWKR	381753.2	3734529	0.05548	0	0	0	24-HR	ALL	1ST	418	4/6/2015 24 hr
OFFWKR	381503.2	3734579	0.10981	5.48	5.48	0	24-HR	ALL	1ST	419	9/21/2013 24 hr
OFFWKR	381703.2	3734579	0.05316	0.34	0.34	0	24-HR	ALL	1ST	420	11/8/2012 24 hr
OFFWKR	381753.2	3734579	0.04927	0	0	0	24-HR	ALL	1ST	421	11/8/2012 24 hr
OFFWKR	381503.2	3734629	0.10368	5.39	5.39	0	24-HR	ALL	1ST	422	4/30/2012 24 hr
OFFWKR	381753.2	3734629	0.0424	0	0	0	24-HR	ALL	1ST	423	4/12/2012 24 hr
OFFWKR	381803.2	3734629	0.03934	0	0	0	24-HR	ALL	1ST	424	4/12/2012 24 hr
OFFWKR	381503.2	3734679	0.11096	4.87	4.87	0	24-HR	ALL	1ST	425	4/30/2012 24 hr
OFFWKR	381753.2	3734679	0.03898	0	0	0	24-HR	ALL	1ST	426	2/28/2015 24 hr
OFFWKR	381803.2	3734679	0.03601	0	0	0	24-HR	ALL	1ST	427	4/12/2012 24 hr
OFFWKR	381503.2	3734729	0.10823	4.52	4.52	0	24-HR	ALL	1ST	428	9/21/2013 24 hr
OFFWKR	381803.2	3734729	0.03291	0	0	0	24-HR	ALL	1ST	429	2/28/2015 24 hr
OFFWKR	381853.2	3734729	0.03088	0	0	0	24-HR	ALL	1ST	430	3/5/2013 24 hr
OFFWKR	381503.2	3734779	0.1048	4.44	4.44	0	24-HR	ALL	1ST	431	4/30/2012 24 hr
OFFWKR	381803.2	3734779	0.03179	0	0	0	24-HR	ALL	1ST	432	9/21/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381853.2	3734779	0.0279	0	0	0	24-HR	ALL	1ST	433	2/28/2015 24 hr
OFFWKR	381503.2	3734829	0.09324	4.12	4.12	0	24-HR	ALL	1ST	434	5/24/2014 24 hr
OFFWKR	381753.2	3734829	0.03522	0	0	0	24-HR	ALL	1ST	435	12/18/2013 24 hr
OFFWKR	381803.2	3734829	0.03058	0	0	0	24-HR	ALL	1ST	436	9/21/2013 24 hr
OFFWKR	381853.2	3734829	0.02694	0	0	0	24-HR	ALL	1ST	437	9/21/2013 24 hr
OFFWKR	381503.2	3734879	0.08488	3.59	3.59	0	24-HR	ALL	1ST	438	5/24/2014 24 hr
OFFWKR	381653.2	3734879	0.04709	0.31	0.31	0	24-HR	ALL	1ST	439	4/30/2012 24 hr
OFFWKR	381703.2	3734879	0.03889	0	0	0	24-HR	ALL	1ST	440	4/30/2012 24 hr
OFFWKR	381753.2	3734879	0.03436	0	0	0	24-HR	ALL	1ST	441	12/18/2013 24 hr
OFFWKR	381803.2	3734879	0.03031	0	0	0	24-HR	ALL	1ST	442	12/18/2013 24 hr
OFFWKR	381503.2	3734929	0.07548	2.99	2.99	0	24-HR	ALL	1ST	443	5/24/2014 24 hr
OFFWKR	381603.2	3734929	0.05267	0.57	0.57	0	24-HR	ALL	1ST	444	4/30/2012 24 hr
OFFWKR	381653.2	3734929	0.04651	0.17	0.17	0	24-HR	ALL	1ST	445	4/30/2012 24 hr
OFFWKR	381703.2	3734929	0.03977	0	0	0	24-HR	ALL	1ST	446	4/30/2012 24 hr
OFFWKR	381503.2	3734979	0.06732	2.34	2.34	0	24-HR	ALL	1ST	447	5/24/2014 24 hr
OFFWKR	381553.2	3734979	0.06045	1.24	1.24	0	24-HR	ALL	1ST	448	5/24/2014 24 hr
OFFWKR	381603.2	3734979	0.04774	0.08	0.08	0	24-HR	ALL	1ST	449	5/24/2014 24 hr
OFFWKR	381503.2	3735029	0.06053	1.89	1.89	0	24-HR	ALL	1ST	450	5/24/2014 24 hr
OFFWKR	381553.2	3735029	0.05687	0.91	0.91	0	24-HR	ALL	1ST	451	5/24/2014 24 hr
OFFWKR	381853.2	3735029	0.02655	0	0	0	24-HR	ALL	1ST	452	12/18/2013 24 hr
OFFWKR	381903.2	3735029	0.02363	0	0	0	24-HR	ALL	1ST	453	12/18/2013 24 hr
OFFWKR	381503.2	3735079	0.05467	1.49	1.49	0	24-HR	ALL	1ST	454	5/24/2014 24 hr
OFFWKR	381553.2	3735079	0.05293	0.6	0.6	0	24-HR	ALL	1ST	455	5/24/2014 24 hr
OFFWKR	381603.2	3735079	0.0475	0	0	0	24-HR	ALL	1ST	456	5/24/2014 24 hr
OFFWKR	381753.2	3735079	0.03341	0	0	0	24-HR	ALL	1ST	457	4/30/2012 24 hr
OFFWKR	381803.2	3735079	0.03011	0	0	0	24-HR	ALL	1ST	458	4/30/2012 24 hr
OFFWKR	381853.2	3735079	0.02642	0	0	0	24-HR	ALL	1ST	459	4/30/2012 24 hr
OFFWKR	381903.2	3735079	0.02393	0	0	0	24-HR	ALL	1ST	460	12/18/2013 24 hr
OFFWKR	381404.8	3734439	0.37299	9.8	9.8	0	24-HR	ALL	1ST	461	1/26/2013 24 hr
OFFWKR	381448.6	3734442	0.20222	8.31	8.31	0	24-HR	ALL	1ST	462	9/21/2013 24 hr
OFFWKR	381402.4	3734492	0.3522	9.56	9.56	0	24-HR	ALL	1ST	463	12/2/2012 24 hr
OFFWKR	381448.6	3734506	0.19214	7.76	7.76	0	24-HR	ALL	1ST	464	9/21/2013 24 hr
OFFWKR	381427	3734538	0.20296	8.41	8.41	0	24-HR	ALL	1ST	465	9/21/2013 24 hr
OFFWKR	381427	3734588	0.15258	8.35	8.35	0	24-HR	ALL	1ST	466	4/30/2012 24 hr
OFFWKR	381427	3734638	0.13357	8.1	8.1	0	24-HR	ALL	1ST	467	5/24/2014 24 hr
OFFWKR	381377	3734688	0.15558	8.88	8.88	0	24-HR	ALL	1ST	468	7/15/2014 24 hr
OFFWKR	381426.4	3734662	0.23793	7.87	7.87	0	24-HR	ALL	1ST	469	1/4/2014 24 hr
OFFWKR	381377	3734738	0.13599	8.12	8.12	0	24-HR	ALL	1ST	470	7/15/2014 24 hr
OFFWKR	381427	3734738	0.30709	7	7	0	24-HR	ALL	1ST	471	7/15/2014 24 hr
OFFWKR	381377	3734788	0.12406	7.15	7.15	0	24-HR	ALL	1ST	472	7/15/2014 24 hr
OFFWKR	381427	3734788	0.15941	6.38	6.38	0	24-HR	ALL	1ST	473	7/15/2014 24 hr
OFFWKR	381377	3734838	0.1137	6.47	6.47	0	24-HR	ALL	1ST	474	7/15/2014 24 hr
OFFWKR	381427	3734838	0.12073	5.82	5.82	0	24-HR	ALL	1ST	475	7/15/2014 24 hr
OFFWKR	381377	3734888	0.10398	5.94	5.94	0	24-HR	ALL	1ST	476	7/15/2014 24 hr
OFFWKR	381427	3734888	0.10165	5.28	5.28	0	24-HR	ALL	1ST	477	7/15/2014 24 hr
OFFWKR	381477	3734888	0.08787	4.18	4.18	0	24-HR	ALL	1ST	478	5/24/2014 24 hr
OFFWKR	381377	3734938	0.09506	5.34	5.34	0	24-HR	ALL	1ST	479	7/15/2014 24 hr
OFFWKR	381477	3734938	0.07575	3.39	3.39	0	24-HR	ALL	1ST	480	5/24/2014 24 hr
OFFWKR	381427	3734988	0.08025	3.43	3.43	0	24-HR	ALL	1ST	481	7/15/2014 24 hr
OFFWKR	381477	3734988	0.06667	2.56	2.56	0	24-HR	ALL	1ST	482	5/24/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID		
OFFRES	380490	3733937	0.00536	33.36	33.36	0	ANNUAL	ALL	5	1	0.29234	MAX
OFFRES	380540	3733937	0.00561	32.3	32.3	0	ANNUAL	ALL	5	2	131	receptor
OFFRES	380590	3733937	0.00586	31.34	31.34	0	ANNUAL	ALL	5	3		
OFFRES	380640	3733937	0.00613	30.36	30.36	0	ANNUAL	ALL	5	4		
OFFRES	380690	3733937	0.0064	29.81	29.81	0	ANNUAL	ALL	5	5		
OFFRES	380740	3733937	0.0067	29.44	29.44	0	ANNUAL	ALL	5	6		
OFFRES	380790	3733937	0.00703	28.45	28.45	0	ANNUAL	ALL	5	7		
OFFRES	380840	3733937	0.00739	27.49	27.49	0	ANNUAL	ALL	5	8		
OFFRES	380890	3733937	0.0078	26.55	26.55	0	ANNUAL	ALL	5	9		
OFFRES	380940	3733937	0.00829	25.26	25.26	0	ANNUAL	ALL	5	10		
OFFRES	380990	3733937	0.00889	23.85	23.85	0	ANNUAL	ALL	5	11		
OFFRES	381040	3733937	0.0096	22.29	22.29	0	ANNUAL	ALL	5	12		
OFFRES	381090	3733937	0.01043	19.46	19.46	0	ANNUAL	ALL	5	13		
OFFRES	381340	3733937	0.01885	9.45	9.45	0	ANNUAL	ALL	5	14		
OFFRES	380490	3733987	0.00608	33.38	33.38	0	ANNUAL	ALL	5	15		
OFFRES	380540	3733987	0.0064	32.54	32.54	0	ANNUAL	ALL	5	16		
OFFRES	380590	3733987	0.00674	31.79	31.79	0	ANNUAL	ALL	5	17		
OFFRES	380640	3733987	0.00711	30.54	30.54	0	ANNUAL	ALL	5	18		
OFFRES	380690	3733987	0.00749	30.04	30.04	0	ANNUAL	ALL	5	19		
OFFRES	380740	3733987	0.00789	29.91	29.91	0	ANNUAL	ALL	5	20		
OFFRES	380790	3733987	0.00835	28.72	28.72	0	ANNUAL	ALL	5	21		
OFFRES	380840	3733987	0.00884	27.8	27.8	0	ANNUAL	ALL	5	22		
OFFRES	380890	3733987	0.00938	27.1	27.1	0	ANNUAL	ALL	5	23		
OFFRES	380940	3733987	0.01002	25.89	25.89	0	ANNUAL	ALL	5	24		
OFFRES	380990	3733987	0.01081	24.61	24.61	0	ANNUAL	ALL	5	25		
OFFRES	381040	3733987	0.01178	23.25	23.25	0	ANNUAL	ALL	5	26		
OFFRES	381090	3733987	0.01293	20.21	20.21	0	ANNUAL	ALL	5	27		
OFFRES	381340	3733987	0.02506	9.67	9.67	0	ANNUAL	ALL	5	28		
OFFRES	380490	3734037	0.00682	33.39	33.39	0	ANNUAL	ALL	5	29		
OFFRES	380540	3734037	0.00727	32.55	32.55	0	ANNUAL	ALL	5	30		
OFFRES	380590	3734037	0.00774	31.86	31.86	0	ANNUAL	ALL	5	31		
OFFRES	380640	3734037	0.00825	30.96	30.96	0	ANNUAL	ALL	5	32		
OFFRES	380690	3734037	0.00879	30.37	30.37	0	ANNUAL	ALL	5	33		
OFFRES	380740	3734037	0.00937	29.97	29.97	0	ANNUAL	ALL	5	34		
OFFRES	380790	3734037	0.01001	29.48	29.48	0	ANNUAL	ALL	5	35		
OFFRES	380840	3734037	0.01073	28.71	28.71	0	ANNUAL	ALL	5	36		
OFFRES	380890	3734037	0.01152	27.66	27.66	0	ANNUAL	ALL	5	37		
OFFRES	380940	3734037	0.01243	26.78	26.78	0	ANNUAL	ALL	5	38		
OFFRES	380990	3734037	0.01354	25.56	25.56	0	ANNUAL	ALL	5	39		
OFFRES	381040	3734037	0.01495	23.85	23.85	0	ANNUAL	ALL	5	40		
OFFRES	381090	3734037	0.01662	20.79	20.79	0	ANNUAL	ALL	5	41		
OFFRES	381340	3734037	0.03504	10.13	10.13	0	ANNUAL	ALL	5	42		
OFFRES	380490	3734087	0.00755	33.29	33.29	0	ANNUAL	ALL	5	43		
OFFRES	380540	3734087	0.00815	32.43	32.43	0	ANNUAL	ALL	5	44		
OFFRES	380590	3734087	0.00879	31.79	31.79	0	ANNUAL	ALL	5	45		
OFFRES	380640	3734087	0.00949	31.22	31.22	0	ANNUAL	ALL	5	46		
OFFRES	380690	3734087	0.01026	30.61	30.61	0	ANNUAL	ALL	5	47		
OFFRES	380740	3734087	0.01113	30	30	0	ANNUAL	ALL	5	48		
OFFRES	380790	3734087	0.01208	30	30	0	ANNUAL	ALL	5	49		
OFFRES	380840	3734087	0.01316	29.4	29.4	0	ANNUAL	ALL	5	50		
OFFRES	380890	3734087	0.01441	28.22	28.22	0	ANNUAL	ALL	5	51		
OFFRES	380940	3734087	0.01584	27.56	27.56	0	ANNUAL	ALL	5	52		
OFFRES	380990	3734087	0.01759	26.38	26.38	0	ANNUAL	ALL	5	53		
OFFRES	381040	3734087	0.0198	24.44	24.44	0	ANNUAL	ALL	5	54		
OFFRES	381090	3734087	0.0225	21.49	21.49	0	ANNUAL	ALL	5	55		
OFFRES	381340	3734087	0.05148	10.44	10.44	0	ANNUAL	ALL	5	56		
OFFRES	380490	3734137	0.00824	32.76	32.76	0	ANNUAL	ALL	5	57		
OFFRES	380540	3734137	0.00899	31.9	31.9	0	ANNUAL	ALL	5	58		
OFFRES	380590	3734137	0.00984	31.3	31.3	0	ANNUAL	ALL	5	59		
OFFRES	380640	3734137	0.01077	31.09	31.09	0	ANNUAL	ALL	5	60		
OFFRES	380690	3734137	0.01184	30.62	30.62	0	ANNUAL	ALL	5	61		
OFFRES	380740	3734137	0.01305	30	30	0	ANNUAL	ALL	5	62		

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734137	0.01446	30	30	0	ANNUAL	ALL	5	63
OFFRES	380840	3734137	0.01613	29.59	29.59	0	ANNUAL	ALL	5	64
OFFRES	380890	3734137	0.01814	28.76	28.76	0	ANNUAL	ALL	5	65
OFFRES	380940	3734137	0.0206	28.11	28.11	0	ANNUAL	ALL	5	66
OFFRES	380990	3734137	0.02373	26.94	26.94	0	ANNUAL	ALL	5	67
OFFRES	381040	3734137	0.02771	25.01	25.01	0	ANNUAL	ALL	5	68
OFFRES	381090	3734137	0.03273	22.37	22.37	0	ANNUAL	ALL	5	69
OFFRES	380490	3734187	0.00881	32.4	32.4	0	ANNUAL	ALL	5	70
OFFRES	380540	3734187	0.00974	31.57	31.57	0	ANNUAL	ALL	5	71
OFFRES	380590	3734187	0.0108	30.98	30.98	0	ANNUAL	ALL	5	72
OFFRES	380640	3734187	0.01201	30.84	30.84	0	ANNUAL	ALL	5	73
OFFRES	380690	3734187	0.01342	30.48	30.48	0	ANNUAL	ALL	5	74
OFFRES	380740	3734187	0.01507	30	30	0	ANNUAL	ALL	5	75
OFFRES	380790	3734187	0.01703	30	30	0	ANNUAL	ALL	5	76
OFFRES	380840	3734187	0.01946	29.77	29.77	0	ANNUAL	ALL	5	77
OFFRES	380890	3734187	0.02258	29.29	29.29	0	ANNUAL	ALL	5	78
OFFRES	380940	3734187	0.02679	28.82	28.82	0	ANNUAL	ALL	5	79
OFFRES	380990	3734187	0.03285	27.71	27.71	0	ANNUAL	ALL	5	80
OFFRES	381040	3734187	0.04145	25.6	25.6	0	ANNUAL	ALL	5	81
OFFRES	381090	3734187	0.05291	23.08	23.08	0	ANNUAL	ALL	5	82
OFFRES	380490	3734237	0.00921	32.29	32.29	0	ANNUAL	ALL	5	83
OFFRES	380540	3734237	0.0103	31.58	31.58	0	ANNUAL	ALL	5	84
OFFRES	380590	3734237	0.0116	30.95	30.95	0	ANNUAL	ALL	5	85
OFFRES	380640	3734237	0.01313	30.45	30.45	0	ANNUAL	ALL	5	86
OFFRES	380690	3734237	0.01496	30.15	30.15	0	ANNUAL	ALL	5	87
OFFRES	380740	3734237	0.01716	30	30	0	ANNUAL	ALL	5	88
OFFRES	380790	3734237	0.01983	30	30	0	ANNUAL	ALL	5	89
OFFRES	380840	3734237	0.02318	29.94	29.94	0	ANNUAL	ALL	5	90
OFFRES	380890	3734237	0.02766	29.81	29.81	0	ANNUAL	ALL	5	91
OFFRES	380940	3734237	0.03429	29.69	29.69	0	ANNUAL	ALL	5	92
OFFRES	380990	3734237	0.04549	28.68	28.68	0	ANNUAL	ALL	5	93
OFFRES	381040	3734237	0.06405	26.22	26.22	0	ANNUAL	ALL	5	94
OFFRES	381090	3734237	0.10102	23.66	23.66	0	ANNUAL	ALL	5	95
OFFRES	380490	3734287	0.00938	32.02	32.02	0	ANNUAL	ALL	5	96
OFFRES	380540	3734287	0.01061	31.3	31.3	0	ANNUAL	ALL	5	97
OFFRES	380590	3734287	0.01209	30.66	30.66	0	ANNUAL	ALL	5	98
OFFRES	380640	3734287	0.01393	30.2	30.2	0	ANNUAL	ALL	5	99
OFFRES	380690	3734287	0.01623	30	30	0	ANNUAL	ALL	5	100
OFFRES	380740	3734287	0.01917	30	30	0	ANNUAL	ALL	5	101
OFFRES	380790	3734287	0.02301	29.79	29.79	0	ANNUAL	ALL	5	102
OFFRES	380840	3734287	0.02812	29.67	29.67	0	ANNUAL	ALL	5	103
OFFRES	380890	3734287	0.03519	29.66	29.66	0	ANNUAL	ALL	5	104
OFFRES	380940	3734287	0.04729	29.86	29.86	0	ANNUAL	ALL	5	105
OFFRES	380990	3734287	0.07039	29.21	29.21	0	ANNUAL	ALL	5	106
OFFRES	381040	3734287	0.09917	27.09	27.09	0	ANNUAL	ALL	5	107
OFFRES	381090	3734287	0.15558	24.4	24.4	0	ANNUAL	ALL	5	108
OFFRES	380490	3734337	0.00936	31.62	31.62	0	ANNUAL	ALL	5	109
OFFRES	380540	3734337	0.01064	30.76	30.76	0	ANNUAL	ALL	5	110
OFFRES	380590	3734337	0.01222	30.15	30.15	0	ANNUAL	ALL	5	111
OFFRES	380640	3734337	0.01422	30.05	30.05	0	ANNUAL	ALL	5	112
OFFRES	380690	3734337	0.01685	30	30	0	ANNUAL	ALL	5	113
OFFRES	380740	3734337	0.02045	30	30	0	ANNUAL	ALL	5	114
OFFRES	380790	3734337	0.02573	29.44	29.44	0	ANNUAL	ALL	5	115
OFFRES	380840	3734337	0.0343	29.13	29.13	0	ANNUAL	ALL	5	116
OFFRES	380890	3734337	0.05306	29.12	29.12	0	ANNUAL	ALL	5	117
OFFRES	380940	3734327	0.10679	29.68	29.68	0	ANNUAL	ALL	5	118
OFFRES	380989.6	3734329	0.16658	29.46	29.46	0	ANNUAL	ALL	5	119
OFFRES	381039.6	3734327	0.1847	27.89	27.89	0	ANNUAL	ALL	5	120
OFFRES	381089.2	3734324	0.20615	25.07	25.07	0	ANNUAL	ALL	5	121
OFFRES	380490	3734387	0.0092	31.14	31.14	0	ANNUAL	ALL	5	122
OFFRES	380540	3734387	0.01046	30.38	30.38	0	ANNUAL	ALL	5	123
OFFRES	380590	3734387	0.01202	30	30	0	ANNUAL	ALL	5	124

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OFFRES	380640	3734387	0.01403	30	30	0	ANNUAL	ALL	5	125
OFFRES	380690	3734387	0.0167	29.87	29.87	0	ANNUAL	ALL	5	126
OFFRES	380740	3734387	0.02048	29.6	29.6	0	ANNUAL	ALL	5	127
OFFRES	380790	3734387	0.02629	29.22	29.22	0	ANNUAL	ALL	5	128
OFFRES	380840	3734387	0.03685	29	29	0	ANNUAL	ALL	5	129
OFFRES	380890	3734387	0.06665	29	29	0	ANNUAL	ALL	5	130
OFFRES	381402	3734387	0.29234	9.6	9.6	0	ANNUAL	ALL	5	131
OFFRES	381440	3734387	0.17367	8.29	8.29	0	ANNUAL	ALL	5	132
OFFRES	380490	3734437	0.00896	30.61	30.61	0	ANNUAL	ALL	5	133
OFFRES	380540	3734437	0.01016	30.05	30.05	0	ANNUAL	ALL	5	134
OFFRES	380590	3734437	0.01165	30	30	0	ANNUAL	ALL	5	135
OFFRES	380640	3734437	0.01356	30	30	0	ANNUAL	ALL	5	136
OFFRES	380690	3734437	0.0161	29.69	29.69	0	ANNUAL	ALL	5	137
OFFRES	380740	3734437	0.01966	29.08	29.08	0	ANNUAL	ALL	5	138
OFFRES	380790	3734437	0.02497	29.02	29.02	0	ANNUAL	ALL	5	139
OFFRES	380841.2	3734446	0.03359	29.05	29.05	0	ANNUAL	ALL	5	140
OFFRES	380890	3734444	0.05238	29.04	29.04	0	ANNUAL	ALL	5	141
OFFRES	380939.6	3734444	0.09439	28.99	28.99	0	ANNUAL	ALL	5	142
OFFRES	380990	3734443	0.11031	29.15	29.15	0	ANNUAL	ALL	5	143
OFFRES	381040	3734442	0.12365	29.74	29.74	0	ANNUAL	ALL	5	144
OFFRES	381090.4	3734441	0.14577	26.29	26.29	0	ANNUAL	ALL	5	145
OFFRES	380490	3734487	0.00868	30.42	30.42	0	ANNUAL	ALL	5	146
OFFRES	380540	3734487	0.00982	30	30	0	ANNUAL	ALL	5	147
OFFRES	380590	3734487	0.01122	30	30	0	ANNUAL	ALL	5	148
OFFRES	380640	3734487	0.013	30	30	0	ANNUAL	ALL	5	149
OFFRES	380690	3734487	0.01535	29.68	29.68	0	ANNUAL	ALL	5	150
OFFRES	380740	3734487	0.01854	29.03	29.03	0	ANNUAL	ALL	5	151
OFFRES	380790	3734487	0.023	29.3	29.3	0	ANNUAL	ALL	5	152
OFFRES	380840	3734487	0.02972	29.5	29.5	0	ANNUAL	ALL	5	153
OFFRES	380890	3734487	0.04077	29.5	29.5	0	ANNUAL	ALL	5	154
OFFRES	380940	3734487	0.05571	28.94	28.94	0	ANNUAL	ALL	5	155
OFFRES	380990	3734487	0.06756	28.37	28.37	0	ANNUAL	ALL	5	156
OFFRES	381040	3734487	0.08161	27.99	27.99	0	ANNUAL	ALL	5	157
OFFRES	381090	3734487	0.11904	24.9	24.9	0	ANNUAL	ALL	5	158
OFFRES	380490	3734537	0.00841	30.28	30.28	0	ANNUAL	ALL	5	159
OFFRES	380540	3734537	0.00948	30	30	0	ANNUAL	ALL	5	160
OFFRES	380590	3734537	0.01079	29.99	29.99	0	ANNUAL	ALL	5	161
OFFRES	380640	3734537	0.01243	29.98	29.98	0	ANNUAL	ALL	5	162
OFFRES	380690	3734537	0.01455	29.68	29.68	0	ANNUAL	ALL	5	163
OFFRES	380740	3734537	0.0173	29.06	29.06	0	ANNUAL	ALL	5	164
OFFRES	380790	3734537	0.02088	29.62	29.62	0	ANNUAL	ALL	5	165
OFFRES	380840	3734537	0.02582	29.97	29.97	0	ANNUAL	ALL	5	166
OFFRES	380890	3734537	0.03269	29.88	29.88	0	ANNUAL	ALL	5	167
OFFRES	380940	3734537	0.0412	28.71	28.71	0	ANNUAL	ALL	5	168
OFFRES	380990	3734537	0.05022	27.36	27.36	0	ANNUAL	ALL	5	169
OFFRES	381040	3734537	0.06188	25.99	25.99	0	ANNUAL	ALL	5	170
OFFRES	381090	3734537	0.08835	23.24	23.24	0	ANNUAL	ALL	5	171
OFFRES	381140	3734537	0.16469	20.07	20.07	0	ANNUAL	ALL	5	172
OFFRES	381190	3734537	0.15486	16.87	16.87	0	ANNUAL	ALL	5	173
OFFRES	381240	3734537	0.14344	14.94	14.94	0	ANNUAL	ALL	5	174
OFFRES	381290	3734537	0.13068	13.56	13.56	0	ANNUAL	ALL	5	175
OFFRES	381340	3734537	0.1112	11.67	11.67	0	ANNUAL	ALL	5	176
OFFRES	381390	3734537	0.0678	9.79	9.79	0	ANNUAL	ALL	5	177
OFFRES	380490	3734587	0.00815	29.75	29.75	0	ANNUAL	ALL	5	178
OFFRES	380540	3734587	0.00916	29.27	29.27	0	ANNUAL	ALL	5	179
OFFRES	380590	3734587	0.01039	28.91	28.91	0	ANNUAL	ALL	5	180
OFFRES	380640	3734587	0.01188	29.26	29.26	0	ANNUAL	ALL	5	181
OFFRES	380690	3734587	0.0137	29.48	29.48	0	ANNUAL	ALL	5	182
OFFRES	380740	3734587	0.01598	29.56	29.56	0	ANNUAL	ALL	5	183
OFFRES	380790	3734587	0.01887	29.83	29.83	0	ANNUAL	ALL	5	184
OFFRES	380840	3734587	0.02271	29.57	29.57	0	ANNUAL	ALL	5	185
OFFRES	380890	3734587	0.02765	28.43	28.43	0	ANNUAL	ALL	5	186

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OFFRES	380940	3734587	0.03346	26.81	26.81	0	ANNUAL	ALL	5	187
OFFRES	380990	3734587	0.04002	25.11	25.11	0	ANNUAL	ALL	5	188
OFFRES	381040	3734587	0.04808	23.39	23.39	0	ANNUAL	ALL	5	189
OFFRES	381090	3734587	0.06024	21.1	21.1	0	ANNUAL	ALL	5	190
OFFRES	381140	3734587	0.07391	18.56	18.56	0	ANNUAL	ALL	5	191
OFFRES	381190	3734587	0.07577	15.71	15.71	0	ANNUAL	ALL	5	192
OFFRES	381240	3734587	0.07203	13.88	13.88	0	ANNUAL	ALL	5	193
OFFRES	381290	3734587	0.06571	12.54	12.54	0	ANNUAL	ALL	5	194
OFFRES	381340	3734587	0.05542	11	11	0	ANNUAL	ALL	5	195
OFFRES	381390	3734587	0.04063	9.48	9.48	0	ANNUAL	ALL	5	196
OFFRES	380490	3734637	0.0079	29.17	29.17	0	ANNUAL	ALL	5	197
OFFRES	380540	3734637	0.00884	28.49	28.49	0	ANNUAL	ALL	5	198
OFFRES	380590	3734637	0.00996	27.83	27.83	0	ANNUAL	ALL	5	199
OFFRES	380640	3734637	0.01127	28.34	28.34	0	ANNUAL	ALL	5	200
OFFRES	380690	3734637	0.01283	28.87	28.87	0	ANNUAL	ALL	5	201
OFFRES	380740	3734637	0.01472	29.42	29.42	0	ANNUAL	ALL	5	202
OFFRES	380790	3734637	0.01712	29.36	29.36	0	ANNUAL	ALL	5	203
OFFRES	380840	3734637	0.02018	28.59	28.59	0	ANNUAL	ALL	5	204
OFFRES	380890	3734637	0.02386	26.69	26.69	0	ANNUAL	ALL	5	205
OFFRES	380940	3734637	0.02801	24.8	24.8	0	ANNUAL	ALL	5	206
OFFRES	380990	3734637	0.03269	22.92	22.92	0	ANNUAL	ALL	5	207
OFFRES	381040	3734637	0.03801	21.04	21.04	0	ANNUAL	ALL	5	208
OFFRES	381090	3734637	0.04417	19.18	19.18	0	ANNUAL	ALL	5	209
OFFRES	381140	3734637	0.04961	17.2	17.2	0	ANNUAL	ALL	5	210
OFFRES	381190	3734637	0.05126	14.7	14.7	0	ANNUAL	ALL	5	211
OFFRES	381240	3734637	0.04979	12.98	12.98	0	ANNUAL	ALL	5	212
OFFRES	381290	3734637	0.04638	11.68	11.68	0	ANNUAL	ALL	5	213
OFFRES	381340	3734637	0.04139	10.38	10.38	0	ANNUAL	ALL	5	214
OFFRES	380490	3734687	0.00763	28.26	28.26	0	ANNUAL	ALL	5	215
OFFRES	380540	3734687	0.00849	27.41	27.41	0	ANNUAL	ALL	5	216
OFFRES	380590	3734687	0.00948	26.75	26.75	0	ANNUAL	ALL	5	217
OFFRES	380640	3734687	0.01063	26.56	26.56	0	ANNUAL	ALL	5	218
OFFRES	380690	3734687	0.01198	26.54	26.54	0	ANNUAL	ALL	5	219
OFFRES	380740	3734687	0.01362	26.74	26.74	0	ANNUAL	ALL	5	220
OFFRES	380790	3734687	0.01563	26.34	26.34	0	ANNUAL	ALL	5	221
OFFRES	380840	3734687	0.01803	25.49	25.49	0	ANNUAL	ALL	5	222
OFFRES	380890	3734687	0.02073	23.94	23.94	0	ANNUAL	ALL	5	223
OFFRES	380940	3734687	0.02375	22.4	22.4	0	ANNUAL	ALL	5	224
OFFRES	380990	3734687	0.02708	20.87	20.87	0	ANNUAL	ALL	5	225
OFFRES	381040	3734687	0.03069	19.35	19.35	0	ANNUAL	ALL	5	226
OFFRES	381090	3734687	0.03424	17.83	17.83	0	ANNUAL	ALL	5	227
OFFRES	381140	3734687	0.03707	16.21	16.21	0	ANNUAL	ALL	5	228
OFFRES	381190	3734687	0.03824	14.07	14.07	0	ANNUAL	ALL	5	229
OFFRES	381240	3734687	0.03773	12.46	12.46	0	ANNUAL	ALL	5	230
OFFRES	381290	3734687	0.03626	11.16	11.16	0	ANNUAL	ALL	5	231
OFFRES	381340	3734687	0.03657	9.86	9.86	0	ANNUAL	ALL	5	232
OFFRES	380490	3734737	0.00734	27.36	27.36	0	ANNUAL	ALL	5	233
OFFRES	380540	3734737	0.00811	26.34	26.34	0	ANNUAL	ALL	5	234
OFFRES	380590	3734737	0.00897	25.68	25.68	0	ANNUAL	ALL	5	235
OFFRES	380640	3734737	0.00997	25.02	25.02	0	ANNUAL	ALL	5	236
OFFRES	380690	3734737	0.01114	24.53	24.53	0	ANNUAL	ALL	5	237
OFFRES	380740	3734737	0.01253	24.27	24.27	0	ANNUAL	ALL	5	238
OFFRES	380790	3734737	0.01417	23.64	23.64	0	ANNUAL	ALL	5	239
OFFRES	380840	3734737	0.01604	22.74	22.74	0	ANNUAL	ALL	5	240
OFFRES	380890	3734737	0.01807	21.42	21.42	0	ANNUAL	ALL	5	241
OFFRES	380940	3734737	0.02031	20.21	20.21	0	ANNUAL	ALL	5	242
OFFRES	380990	3734737	0.02276	19.04	19.04	0	ANNUAL	ALL	5	243
OFFRES	381040	3734737	0.02528	17.87	17.87	0	ANNUAL	ALL	5	244
OFFRES	381090	3734737	0.02749	16.5	16.5	0	ANNUAL	ALL	5	245
OFFRES	381140	3734737	0.02911	14.97	14.97	0	ANNUAL	ALL	5	246
OFFRES	381190	3734737	0.02987	13.17	13.17	0	ANNUAL	ALL	5	247
OFFRES	381240	3734737	0.0296	11.68	11.68	0	ANNUAL	ALL	5	248

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OFFRES	381290	3734737	0.02872	10.37	10.37	0	ANNUAL	ALL	5	249
OFFRES	381340	3734737	0.02947	9.06	9.06	0	ANNUAL	ALL	5	250
OFFRES	380490	3734787	0.00703	26.47	426	0	ANNUAL	ALL	5	251
OFFRES	380540	3734787	0.0077	25.26	25.26	0	ANNUAL	ALL	5	252
OFFRES	380590	3734787	0.00846	24.6	24.6	0	ANNUAL	ALL	5	253
OFFRES	380640	3734787	0.00933	23.94	23.94	0	ANNUAL	ALL	5	254
OFFRES	380690	3734787	0.01033	23.16	23.16	0	ANNUAL	ALL	5	255
OFFRES	380740	3734787	0.01149	22.2	22.2	0	ANNUAL	ALL	5	256
OFFRES	380790	3734787	0.01282	21.49	21.49	0	ANNUAL	ALL	5	257
OFFRES	380840	3734787	0.01428	20.6	20.6	0	ANNUAL	ALL	5	258
OFFRES	380890	3734787	0.01583	19.27	19.27	0	ANNUAL	ALL	5	259
OFFRES	380940	3734787	0.01755	18.34	18.34	0	ANNUAL	ALL	5	260
OFFRES	380990	3734787	0.01941	17.51	17.51	0	ANNUAL	ALL	5	261
OFFRES	381040	3734787	0.02124	16.7	16.7	0	ANNUAL	ALL	5	262
OFFRES	381090	3734787	0.02266	15.19	15.19	0	ANNUAL	ALL	5	263
OFFRES	381140	3734787	0.02359	13.42	13.42	0	ANNUAL	ALL	5	264
OFFRES	381190	3734787	0.02405	11.97	11.97	0	ANNUAL	ALL	5	265
OFFRES	381240	3734787	0.0238	10.61	10.61	0	ANNUAL	ALL	5	266
OFFRES	381290	3734787	0.02305	9.3	9.3	0	ANNUAL	ALL	5	267
OFFRES	381340	3734787	0.02276	8	8	0	ANNUAL	ALL	5	268
OFFRES	380490	3734837	0.0067	25.74	426	0	ANNUAL	ALL	5	269
OFFRES	380540	3734837	0.00729	24.43	24.43	0	ANNUAL	ALL	5	270
OFFRES	380590	3734837	0.00796	23.78	23.78	0	ANNUAL	ALL	5	271
OFFRES	380640	3734837	0.00871	22.97	22.97	0	ANNUAL	ALL	5	272
OFFRES	380690	3734837	0.00956	22.01	22.01	0	ANNUAL	ALL	5	273
OFFRES	380740	3734837	0.01053	20.88	20.88	0	ANNUAL	ALL	5	274
OFFRES	380790	3734837	0.01161	20.16	20.16	0	ANNUAL	ALL	5	275
OFFRES	380840	3734837	0.01277	19.3	19.3	0	ANNUAL	ALL	5	276
OFFRES	380890	3734837	0.01401	18	18	0	ANNUAL	ALL	5	277
OFFRES	380940	3734837	0.01537	17.2	17.2	0	ANNUAL	ALL	5	278
OFFRES	380990	3734837	0.01681	16.5	16.5	0	ANNUAL	ALL	5	279
OFFRES	381040	3734837	0.01814	15.64	15.64	0	ANNUAL	ALL	5	280
OFFRES	381090	3734837	0.0191	14.17	14.17	0	ANNUAL	ALL	5	281
OFFRES	381140	3734837	0.01967	12.46	12.46	0	ANNUAL	ALL	5	282
OFFRES	381190	3734837	0.01984	10.94	10.94	0	ANNUAL	ALL	5	283
OFFRES	381240	3734837	0.01952	9.68	9.68	0	ANNUAL	ALL	5	284
OFFRES	381290	3734837	0.01878	8.58	8.58	0	ANNUAL	ALL	5	285
OFFRES	381340	3734837	0.01808	7.28	7.28	0	ANNUAL	ALL	5	286
OFFRES	380490	3734887	0.00637	25.23	426	0	ANNUAL	ALL	5	287
OFFRES	380540	3734887	0.00689	23.9	23.9	0	ANNUAL	ALL	5	288
OFFRES	380590	3734887	0.00747	23.25	23.25	0	ANNUAL	ALL	5	289
OFFRES	380640	3734887	0.00811	22.11	22.11	0	ANNUAL	ALL	5	290
OFFRES	380690	3734887	0.00884	21.08	21.08	0	ANNUAL	ALL	5	291
OFFRES	380740	3734887	0.00966	20.3	20.3	0	ANNUAL	ALL	5	292
OFFRES	380790	3734887	0.01056	19.63	19.63	0	ANNUAL	ALL	5	293
OFFRES	380840	3734887	0.01152	18.78	18.78	0	ANNUAL	ALL	5	294
OFFRES	380890	3734887	0.01254	17.47	17.47	0	ANNUAL	ALL	5	295
OFFRES	380940	3734887	0.01365	16.67	16.67	0	ANNUAL	ALL	5	296
OFFRES	380990	3734887	0.01476	15.89	15.89	0	ANNUAL	ALL	5	297
OFFRES	381040	3734887	0.0157	14.68	14.68	0	ANNUAL	ALL	5	298
OFFRES	381090	3734887	0.01636	13.35	13.35	0	ANNUAL	ALL	5	299
OFFRES	381140	3734887	0.0167	11.89	11.89	0	ANNUAL	ALL	5	300
OFFRES	381190	3734887	0.01663	10.02	10.02	0	ANNUAL	ALL	5	301
OFFRES	381240	3734887	0.01625	8.82	8.82	0	ANNUAL	ALL	5	302
OFFRES	381290	3734887	0.01563	8.06	8.06	0	ANNUAL	ALL	5	303
OFFRES	381340	3734887	0.01487	6.76	6.76	0	ANNUAL	ALL	5	304
OFFRES	380490	3734937	0.00603	24.71	426	0	ANNUAL	ALL	5	305
OFFRES	380540	3734937	0.00649	23.27	23.27	0	ANNUAL	ALL	5	306
OFFRES	380590	3734937	0.00699	22.4	22.4	0	ANNUAL	ALL	5	307
OFFRES	380640	3734937	0.00755	21.12	21.12	0	ANNUAL	ALL	5	308
OFFRES	380690	3734937	0.00817	20.06	20.06	0	ANNUAL	ALL	5	309
OFFRES	380740	3734937	0.00887	19.4	19.4	0	ANNUAL	ALL	5	310

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734937	0.00962	18.54	18.54	0	ANNUAL	ALL	5	311
OFFRES	380840	3734937	0.01043	17.59	17.59	0	ANNUAL	ALL	5	312
OFFRES	380890	3734937	0.01129	16.52	16.52	0	ANNUAL	ALL	5	313
OFFRES	380940	3734937	0.01218	15.57	15.57	0	ANNUAL	ALL	5	314
OFFRES	380990	3734937	0.01302	14.62	14.62	0	ANNUAL	ALL	5	315
OFFRES	381040	3734937	0.01371	13.56	13.56	0	ANNUAL	ALL	5	316
OFFRES	381090	3734937	0.01414	12.34	12.34	0	ANNUAL	ALL	5	317
OFFRES	381140	3734937	0.01429	10.96	10.96	0	ANNUAL	ALL	5	318
OFFRES	381190	3734937	0.0141	9	9	0	ANNUAL	ALL	5	319
OFFRES	381240	3734937	0.01372	7.79	7.79	0	ANNUAL	ALL	5	320
OFFRES	381290	3734937	0.01321	7.11	7.11	0	ANNUAL	ALL	5	321
OFFRES	381340	3734937	0.01249	6.09	6.09	0	ANNUAL	ALL	5	322
OFFRES	380490	3734987	0.0057	24.19	426	0	ANNUAL	ALL	5	323
OFFRES	380540	3734987	0.0061	22.58	22.58	0	ANNUAL	ALL	5	324
OFFRES	380590	3734987	0.00653	21.36	21.36	0	ANNUAL	ALL	5	325
OFFRES	380640	3734987	0.00702	20.05	20.05	0	ANNUAL	ALL	5	326
OFFRES	380690	3734987	0.00756	18.99	18.99	0	ANNUAL	ALL	5	327
OFFRES	380740	3734987	0.00816	18.32	18.32	0	ANNUAL	ALL	5	328
OFFRES	380790	3734987	0.00881	17.18	17.18	0	ANNUAL	ALL	5	329
OFFRES	380840	3734987	0.00949	16.08	16.08	0	ANNUAL	ALL	5	330
OFFRES	380890	3734987	0.01022	15.36	15.36	0	ANNUAL	ALL	5	331
OFFRES	380940	3734987	0.01092	14.24	14.24	0	ANNUAL	ALL	5	332
OFFRES	380990	3734987	0.01154	13.08	13.08	0	ANNUAL	ALL	5	333
OFFRES	381040	3734987	0.01205	12.37	12.37	0	ANNUAL	ALL	5	334
14 (OFFRES	381404.1	3734417	0.2063	9.73	9.73	0	ANNUAL	ALL	5	335
336 (OFFRE	381448.5	3734418	0.09429	8.21	8.21	0	ANNUAL	ALL	5	336
OFFWKR	381107	3733931	0.01049	18.37	18.37	0	ANNUAL	ALL	5	337
OFFWKR	381157	3733931	0.01154	15.91	15.91	0	ANNUAL	ALL	5	338
OFFWKR	381207	3733931	0.01287	13.74	13.74	0	ANNUAL	ALL	5	339
OFFWKR	381257	3733931	0.0146	12.14	12.14	0	ANNUAL	ALL	5	340
OFFWKR	381307	3733931	0.0167	10.52	10.52	0	ANNUAL	ALL	5	341
OFFWKR	381407	3733931	0.02182	7.3	7.3	0	ANNUAL	ALL	5	342
OFFWKR	381457	3733931	0.0245	5.34	5.34	0	ANNUAL	ALL	5	343
OFFWKR	381507	3733931	0.02687	3.03	3.03	0	ANNUAL	ALL	5	344
OFFWKR	381557	3733931	0.02878	1.08	1.08	0	ANNUAL	ALL	5	345
OFFWKR	381107	3733981	0.013	19.04	19.04	0	ANNUAL	ALL	5	346
OFFWKR	381157	3733981	0.01443	16.26	16.26	0	ANNUAL	ALL	5	347
OFFWKR	381207	3733981	0.01632	13.87	13.87	0	ANNUAL	ALL	5	348
OFFWKR	381257	3733981	0.01889	12.53	12.53	0	ANNUAL	ALL	5	349
OFFWKR	381307	3733981	0.02194	10.85	10.85	0	ANNUAL	ALL	5	350
OFFWKR	381407	3733981	0.02907	7.65	7.65	0	ANNUAL	ALL	5	351
OFFWKR	381457	3733981	0.03236	5.65	5.65	0	ANNUAL	ALL	5	352
OFFWKR	381507	3733981	0.0348	3.06	3.06	0	ANNUAL	ALL	5	353
OFFWKR	381557	3733981	0.03638	1.11	1.11	0	ANNUAL	ALL	5	354
OFFWKR	381107	3734031	0.0167	19.62	19.62	0	ANNUAL	ALL	5	355
OFFWKR	381157	3734031	0.01883	16.83	16.83	0	ANNUAL	ALL	5	356
OFFWKR	381207	3734031	0.02172	14.38	14.38	0	ANNUAL	ALL	5	357
OFFWKR	381257	3734031	0.0256	12.69	12.69	0	ANNUAL	ALL	5	358
OFFWKR	381307	3734031	0.03026	11.08	11.08	0	ANNUAL	ALL	5	359
OFFWKR	381407	3734031	0.03988	7.84	7.84	0	ANNUAL	ALL	5	360
OFFWKR	381457	3734031	0.04338	5.69	5.69	0	ANNUAL	ALL	5	361
OFFWKR	381507	3734031	0.04531	3.1	3.1	0	ANNUAL	ALL	5	362
OFFWKR	381107	3734081	0.02259	20.31	20.31	0	ANNUAL	ALL	5	363
OFFWKR	381157	3734081	0.02608	17.49	17.49	0	ANNUAL	ALL	5	364
OFFWKR	381207	3734081	0.0309	14.91	14.91	0	ANNUAL	ALL	5	365
OFFWKR	381257	3734081	0.03729	12.97	12.97	0	ANNUAL	ALL	5	366
OFFWKR	381307	3734081	0.04448	11.35	11.35	0	ANNUAL	ALL	5	367
OFFWKR	381407	3734081	0.05599	7.98	7.98	0	ANNUAL	ALL	5	368
OFFWKR	381507	3734081	0.05893	3.13	3.13	0	ANNUAL	ALL	5	369
OFFWKR	381557	3734081	0.05674	1.15	1.15	0	ANNUAL	ALL	5	370
OFFWKR	381107	3734131	0.03297	21.32	21.32	0	ANNUAL	ALL	5	371
OFFWKR	381157	3734131	0.03965	18.38	18.38	0	ANNUAL	ALL	5	372

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381207	3734131	0.04907	15.47	15.47	0	ANNUAL	ALL	5	373
OFFWKR	381257	3734131	0.06047	13.54	13.54	0	ANNUAL	ALL	5	374
OFFWKR	381307	3734131	0.07022	11.71	11.71	0	ANNUAL	ALL	5	375
OFFWKR	381357	3734131	0.0768	9.95	9.95	0	ANNUAL	ALL	5	376
OFFWKR	381407	3734131	0.08016	8.01	8.01	0	ANNUAL	ALL	5	377
OFFWKR	381507	3734131	0.0766	3.16	3.16	0	ANNUAL	ALL	5	378
OFFWKR	381557	3734131	0.06817	1.18	1.18	0	ANNUAL	ALL	5	379
OFFWKR	381607	3734131	0.05726	0	0	0	ANNUAL	ALL	5	380
OFFWKR	381107	3734181	0.0538	22.14	22.14	0	ANNUAL	ALL	5	381
OFFWKR	381157	3734181	0.07184	19.14	19.14	0	ANNUAL	ALL	5	382
OFFWKR	381207	3734181	0.09484	16.04	16.04	0	ANNUAL	ALL	5	383
OFFWKR	381257	3734181	0.11206	14.1	14.1	0	ANNUAL	ALL	5	384
OFFWKR	381307	3734181	0.12065	12.16	12.16	0	ANNUAL	ALL	5	385
OFFWKR	381357	3734181	0.12347	10.23	10.23	0	ANNUAL	ALL	5	386
OFFWKR	381407	3734181	0.1225	8.29	8.29	0	ANNUAL	ALL	5	387
OFFWKR	381507	3734181	0.09864	3.47	3.47	0	ANNUAL	ALL	5	388
OFFWKR	381557	3734181	0.07482	1.31	1.31	0	ANNUAL	ALL	5	389
OFFWKR	381607	3734181	0.0564	0	0	0	ANNUAL	ALL	5	390
OFFWKR	381657	3734181	0.0432	0	0	0	ANNUAL	ALL	5	391
OFFWKR	381155.3	3734218	0.15808	19.68	19.68	0	ANNUAL	ALL	5	392
OFFWKR	381208.7	3734221	0.2191	16.43	16.43	0	ANNUAL	ALL	5	393
OFFWKR	381257	3734218	0.21341	14.52	14.52	0	ANNUAL	ALL	5	394
OFFWKR	381305.3	3734221	0.23494	12.68	12.68	0	ANNUAL	ALL	5	395
OFFWKR	381407	3734221	0.22915	8.74	8.74	0	ANNUAL	ALL	5	396
OFFWKR	381450	3734218	0.19245	6.84	6.84	0	ANNUAL	ALL	5	397
OFFWKR	381507	3734231	0.10711	4.04	4.04	0	ANNUAL	ALL	5	398
OFFWKR	381557	3734231	0.07028	1.56	1.56	0	ANNUAL	ALL	5	399
OFFWKR	381657	3734231	0.03659	0	0	0	ANNUAL	ALL	5	400
OFFWKR	381503.2	3734279	0.09846	4.45	4.45	0	ANNUAL	ALL	5	401
OFFWKR	381653.2	3734279	0.02998	0.06	0.06	0	ANNUAL	ALL	5	402
OFFWKR	381703.2	3734279	0.02223	0	0	0	ANNUAL	ALL	5	403
OFFWKR	381503.2	3734329	0.08189	4.48	4.48	0	ANNUAL	ALL	5	404
OFFWKR	381703.2	3734329	0.01691	0	0	0	ANNUAL	ALL	5	405
OFFWKR	381503.2	3734379	0.05645	4.93	4.93	0	ANNUAL	ALL	5	406
OFFWKR	381703.2	3734379	0.01311	0	0	0	ANNUAL	ALL	5	407
OFFWKR	381503.2	3734429	0.03899	5.5	5.5	0	ANNUAL	ALL	5	408
OFFWKR	381653.2	3734429	0.01306	0.19	0.19	0	ANNUAL	ALL	5	409
OFFWKR	381703.2	3734429	0.01094	0	0	0	ANNUAL	ALL	5	410
OFFWKR	381503.2	3734479	0.02578	5.51	5.51	0	ANNUAL	ALL	5	411
OFFWKR	381603.2	3734479	0.01381	1.28	1.28	0	ANNUAL	ALL	5	412
OFFWKR	381653.2	3734479	0.01166	0.31	0.31	0	ANNUAL	ALL	5	413
OFFWKR	381703.2	3734479	0.00989	0	0	0	ANNUAL	ALL	5	414
OFFWKR	381503.2	3734529	0.02079	5.46	5.46	0	ANNUAL	ALL	5	415
OFFWKR	381653.2	3734529	0.01128	0.46	0.46	0	ANNUAL	ALL	5	416
OFFWKR	381703.2	3734529	0.00899	0.04	0.04	0	ANNUAL	ALL	5	417
OFFWKR	381753.2	3734529	0.00717	0	0	0	ANNUAL	ALL	5	418
OFFWKR	381503.2	3734579	0.02295	5.48	5.48	0	ANNUAL	ALL	5	419
OFFWKR	381703.2	3734579	0.00757	0.34	0.34	0	ANNUAL	ALL	5	420
OFFWKR	381753.2	3734579	0.00587	0	0	0	ANNUAL	ALL	5	421
OFFWKR	381503.2	3734629	0.03642	5.39	5.39	0	ANNUAL	ALL	5	422
OFFWKR	381753.2	3734629	0.00473	0	0	0	ANNUAL	ALL	5	423
OFFWKR	381803.2	3734629	0.00396	0	0	0	ANNUAL	ALL	5	424
OFFWKR	381503.2	3734679	0.03497	4.87	4.87	0	ANNUAL	ALL	5	425
OFFWKR	381753.2	3734679	0.00399	0	0	0	ANNUAL	ALL	5	426
OFFWKR	381803.2	3734679	0.00342	0	0	0	ANNUAL	ALL	5	427
OFFWKR	381503.2	3734729	0.01536	4.52	4.52	0	ANNUAL	ALL	5	428
OFFWKR	381803.2	3734729	0.00306	0	0	0	ANNUAL	ALL	5	429
OFFWKR	381853.2	3734729	0.0027	0	0	0	ANNUAL	ALL	5	430
OFFWKR	381503.2	3734779	0.01241	4.44	4.44	0	ANNUAL	ALL	5	431
OFFWKR	381803.2	3734779	0.00281	0	0	0	ANNUAL	ALL	5	432
OFFWKR	381853.2	3734779	0.00248	0	0	0	ANNUAL	ALL	5	433
OFFWKR	381503.2	3734829	0.0107	4.12	4.12	0	ANNUAL	ALL	5	434

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381753.2	3734829	0.00301	0	0	0	ANNUAL	ALL	5	435
OFFWKR	381803.2	3734829	0.00261	0	0	0	ANNUAL	ALL	5	436
OFFWKR	381853.2	3734829	0.00231	0	0	0	ANNUAL	ALL	5	437
OFFWKR	381503.2	3734879	0.00927	3.59	3.59	0	ANNUAL	ALL	5	438
OFFWKR	381653.2	3734879	0.00408	0.31	0.31	0	ANNUAL	ALL	5	439
OFFWKR	381703.2	3734879	0.00335	0	0	0	ANNUAL	ALL	5	440
OFFWKR	381753.2	3734879	0.00284	0	0	0	ANNUAL	ALL	5	441
OFFWKR	381803.2	3734879	0.00246	0	0	0	ANNUAL	ALL	5	442
OFFWKR	381503.2	3734929	0.00813	2.99	2.99	0	ANNUAL	ALL	5	443
OFFWKR	381603.2	3734929	0.00486	0.57	0.57	0	ANNUAL	ALL	5	444
OFFWKR	381653.2	3734929	0.00388	0.17	0.17	0	ANNUAL	ALL	5	445
OFFWKR	381703.2	3734929	0.0032	0	0	0	ANNUAL	ALL	5	446
OFFWKR	381503.2	3734979	0.00722	2.34	2.34	0	ANNUAL	ALL	5	447
OFFWKR	381553.2	3734979	0.0058	1.24	1.24	0	ANNUAL	ALL	5	448
OFFWKR	381603.2	3734979	0.00459	0.08	0.08	0	ANNUAL	ALL	5	449
OFFWKR	381503.2	3735029	0.00649	1.89	1.89	0	ANNUAL	ALL	5	450
OFFWKR	381553.2	3735029	0.00536	0.91	0.91	0	ANNUAL	ALL	5	451
OFFWKR	381853.2	3735029	0.00191	0	0	0	ANNUAL	ALL	5	452
OFFWKR	381903.2	3735029	0.00171	0	0	0	ANNUAL	ALL	5	453
OFFWKR	381503.2	3735079	0.00589	1.49	1.49	0	ANNUAL	ALL	5	454
OFFWKR	381553.2	3735079	0.00497	0.6	0.6	0	ANNUAL	ALL	5	455
OFFWKR	381603.2	3735079	0.00412	0	0	0	ANNUAL	ALL	5	456
OFFWKR	381753.2	3735079	0.00243	0	0	0	ANNUAL	ALL	5	457
OFFWKR	381803.2	3735079	0.0021	0	0	0	ANNUAL	ALL	5	458
OFFWKR	381853.2	3735079	0.00185	0	0	0	ANNUAL	ALL	5	459
OFFWKR	381903.2	3735079	0.00165	0	0	0	ANNUAL	ALL	5	460
OFFWKR	381404.8	3734439	0.18065	9.8	9.8	0	ANNUAL	ALL	5	461
OFFWKR	381448.6	3734442	0.07635	8.31	8.31	0	ANNUAL	ALL	5	462
OFFWKR	381402.4	3734492	0.13077	9.56	9.56	0	ANNUAL	ALL	5	463
OFFWKR	381448.6	3734506	0.03679	7.76	7.76	0	ANNUAL	ALL	5	464
OFFWKR	381427	3734538	0.03645	8.41	8.41	0	ANNUAL	ALL	5	465
OFFWKR	381427	3734588	0.03062	8.35	8.35	0	ANNUAL	ALL	5	466
OFFWKR	381427	3734638	0.03887	8.1	8.1	0	ANNUAL	ALL	5	467
OFFWKR	381377	3734688	0.04708	8.88	8.88	0	ANNUAL	ALL	5	468
OFFWKR	381426.4	3734662	0.09896	7.87	7.87	0	ANNUAL	ALL	5	469
OFFWKR	381377	3734738	0.0361	8.12	8.12	0	ANNUAL	ALL	5	470
OFFWKR	381427	3734738	0.07108	7	7	0	ANNUAL	ALL	5	471
OFFWKR	381377	3734788	0.02377	7.15	7.15	0	ANNUAL	ALL	5	472
OFFWKR	381427	3734788	0.02476	6.38	6.38	0	ANNUAL	ALL	5	473
OFFWKR	381377	3734838	0.01766	6.47	6.47	0	ANNUAL	ALL	5	474
OFFWKR	381427	3734838	0.01627	5.82	5.82	0	ANNUAL	ALL	5	475
OFFWKR	381377	3734888	0.0141	5.94	5.94	0	ANNUAL	ALL	5	476
OFFWKR	381427	3734888	0.01262	5.28	5.28	0	ANNUAL	ALL	5	477
OFFWKR	381477	3734888	0.01042	4.18	4.18	0	ANNUAL	ALL	5	478
OFFWKR	381377	3734938	0.01172	5.34	5.34	0	ANNUAL	ALL	5	479
OFFWKR	381477	3734938	0.00888	3.39	3.39	0	ANNUAL	ALL	5	480
OFFWKR	381427	3734988	0.00895	3.43	3.43	0	ANNUAL	ALL	5	481
OFFWKR	381477	3734988	0.00776	2.56	2.56	0	ANNUAL	ALL	5	482

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)		
OFFRES	380490	3733937	0.0537	33.36	33.36	0	24-HR	ALL	1ST	1	12/16/2012	24 hr	0.58323 MAX
OFFRES	380540	3733937	0.0536	32.3	32.3	0	24-HR	ALL	1ST	2	1/6/2013	24 hr	396 receptor
OFFRES	380590	3733937	0.05406	31.34	31.34	0	24-HR	ALL	1ST	3	1/6/2013	24 hr	
OFFRES	380640	3733937	0.05356	30.36	30.36	0	24-HR	ALL	1ST	4	1/6/2013	24 hr	
OFFRES	380690	3733937	0.05235	29.81	29.81	0	24-HR	ALL	1ST	5	1/6/2013	24 hr	
OFFRES	380740	3733937	0.05038	29.44	29.44	0	24-HR	ALL	1ST	6	1/6/2013	24 hr	
OFFRES	380790	3733937	0.04824	28.45	28.45	0	24-HR	ALL	1ST	7	10/7/2015	24 hr	
OFFRES	380840	3733937	0.0534	27.49	27.49	0	24-HR	ALL	1ST	8	12/8/2012	24 hr	
OFFRES	380890	3733937	0.05826	26.55	26.55	0	24-HR	ALL	1ST	9	12/8/2012	24 hr	
OFFRES	380940	3733937	0.06139	25.26	25.26	0	24-HR	ALL	1ST	10	12/8/2012	24 hr	
OFFRES	380990	3733937	0.06229	23.85	23.85	0	24-HR	ALL	1ST	11	12/8/2012	24 hr	
OFFRES	381040	3733937	0.06452	22.29	22.29	0	24-HR	ALL	1ST	12	4/2/2015	24 hr	
OFFRES	381090	3733937	0.06569	19.46	19.46	0	24-HR	ALL	1ST	13	4/2/2015	24 hr	
OFFRES	381340	3733937	0.0922	9.45	9.45	0	24-HR	ALL	1ST	14	2/7/2015	24 hr	
OFFRES	380490	3733987	0.0614	33.38	33.38	0	24-HR	ALL	1ST	15	12/16/2012	24 hr	
OFFRES	380540	3733987	0.06264	32.54	32.54	0	24-HR	ALL	1ST	16	12/16/2012	24 hr	
OFFRES	380590	3733987	0.06315	31.79	31.79	0	24-HR	ALL	1ST	17	12/16/2012	24 hr	
OFFRES	380640	3733987	0.0629	30.54	30.54	0	24-HR	ALL	1ST	18	12/16/2012	24 hr	
OFFRES	380690	3733987	0.06335	30.04	30.04	0	24-HR	ALL	1ST	19	1/6/2013	24 hr	
OFFRES	380740	3733987	0.0633	29.91	29.91	0	24-HR	ALL	1ST	20	1/6/2013	24 hr	
OFFRES	380790	3733987	0.06188	28.72	28.72	0	24-HR	ALL	1ST	21	1/6/2013	24 hr	
OFFRES	380840	3733987	0.05926	27.8	27.8	0	24-HR	ALL	1ST	22	1/6/2013	24 hr	
OFFRES	380890	3733987	0.06433	27.1	27.1	0	24-HR	ALL	1ST	23	12/8/2012	24 hr	
OFFRES	380940	3733987	0.06999	25.89	25.89	0	24-HR	ALL	1ST	24	12/8/2012	24 hr	
OFFRES	380990	3733987	0.07337	24.61	24.61	0	24-HR	ALL	1ST	25	12/8/2012	24 hr	
OFFRES	381040	3733987	0.07408	23.25	23.25	0	24-HR	ALL	1ST	26	12/8/2012	24 hr	
OFFRES	381090	3733987	0.07684	20.21	20.21	0	24-HR	ALL	1ST	27	4/2/2015	24 hr	
OFFRES	381340	3733987	0.10771	9.67	9.67	0	24-HR	ALL	1ST	28	2/7/2015	24 hr	
OFFRES	380490	3734037	0.06711	33.39	33.39	0	24-HR	ALL	1ST	29	12/16/2012	24 hr	
OFFRES	380540	3734037	0.07042	32.55	32.55	0	24-HR	ALL	1ST	30	12/16/2012	24 hr	
OFFRES	380590	3734037	0.07292	31.86	31.86	0	24-HR	ALL	1ST	31	12/16/2012	24 hr	
OFFRES	380640	3734037	0.07479	30.96	30.96	0	24-HR	ALL	1ST	32	12/16/2012	24 hr	
OFFRES	380690	3734037	0.07616	30.37	30.37	0	24-HR	ALL	1ST	33	12/16/2012	24 hr	
OFFRES	380740	3734037	0.07707	29.97	29.97	0	24-HR	ALL	1ST	34	12/16/2012	24 hr	
OFFRES	380790	3734037	0.07696	29.48	29.48	0	24-HR	ALL	1ST	35	1/6/2013	24 hr	
OFFRES	380840	3734037	0.07729	28.71	28.71	0	24-HR	ALL	1ST	36	1/6/2013	24 hr	
OFFRES	380890	3734037	0.07553	27.66	27.66	0	24-HR	ALL	1ST	37	1/6/2013	24 hr	
OFFRES	380940	3734037	0.07974	26.78	26.78	0	24-HR	ALL	1ST	38	12/8/2012	24 hr	
OFFRES	380990	3734037	0.08671	25.56	25.56	0	24-HR	ALL	1ST	39	12/8/2012	24 hr	
OFFRES	381040	3734037	0.09064	23.85	23.85	0	24-HR	ALL	1ST	40	12/8/2012	24 hr	
OFFRES	381090	3734037	0.09132	20.79	20.79	0	24-HR	ALL	1ST	41	4/2/2015	24 hr	
OFFRES	381340	3734037	0.12949	10.13	10.13	0	24-HR	ALL	1ST	42	2/7/2015	24 hr	
OFFRES	380490	3734087	0.06897	33.29	33.29	0	24-HR	ALL	1ST	43	12/16/2012	24 hr	
OFFRES	380540	3734087	0.07492	32.43	32.43	0	24-HR	ALL	1ST	44	12/16/2012	24 hr	
OFFRES	380590	3734087	0.08005	31.79	31.79	0	24-HR	ALL	1ST	45	12/16/2012	24 hr	
OFFRES	380640	3734087	0.08431	31.22	31.22	0	24-HR	ALL	1ST	46	12/16/2012	24 hr	
OFFRES	380690	3734087	0.08808	30.61	30.61	0	24-HR	ALL	1ST	47	12/16/2012	24 hr	
OFFRES	380740	3734087	0.09196	30	30	0	24-HR	ALL	1ST	48	12/16/2012	24 hr	
OFFRES	380790	3734087	0.09621	30	30	0	24-HR	ALL	1ST	49	12/16/2012	24 hr	
OFFRES	380840	3734087	0.09951	29.4	29.4	0	24-HR	ALL	1ST	50	12/16/2012	24 hr	
OFFRES	380890	3734087	0.10041	28.22	28.22	0	24-HR	ALL	1ST	51	12/16/2012	24 hr	
OFFRES	380940	3734087	0.09857	27.56	27.56	0	24-HR	ALL	1ST	52	1/6/2013	24 hr	
OFFRES	380990	3734087	0.10329	26.38	26.38	0	24-HR	ALL	1ST	53	12/8/2012	24 hr	
OFFRES	381040	3734087	0.11326	24.44	24.44	0	24-HR	ALL	1ST	54	12/8/2012	24 hr	
OFFRES	381090	3734087	0.1172	21.49	21.49	0	24-HR	ALL	1ST	55	12/8/2012	24 hr	
OFFRES	381340	3734087	0.16434	10.44	10.44	0	24-HR	ALL	1ST	56	11/23/2016	24 hr	
OFFRES	380490	3734137	0.06578	32.76	32.76	0	24-HR	ALL	1ST	57	12/16/2012	24 hr	
OFFRES	380540	3734137	0.07429	31.9	31.9	0	24-HR	ALL	1ST	58	12/16/2012	24 hr	
OFFRES	380590	3734137	0.08257	31.3	31.3	0	24-HR	ALL	1ST	59	12/16/2012	24 hr	
OFFRES	380640	3734137	0.09	31.09	31.09	0	24-HR	ALL	1ST	60	12/16/2012	24 hr	
OFFRES	380690	3734137	0.09648	30.62	30.62	0	24-HR	ALL	1ST	61	12/16/2012	24 hr	
OFFRES	380740	3734137	0.10263	30	30	0	24-HR	ALL	1ST	62	12/16/2012	24 hr	
OFFRES	380790	3734137	0.10989	30	30	0	24-HR	ALL	1ST	63	12/16/2012	24 hr	
OFFRES	380840	3734137	0.11916	29.59	29.59	0	24-HR	ALL	1ST	64	12/16/2012	24 hr	
OFFRES	380890	3734137	0.12943	28.76	28.76	0	24-HR	ALL	1ST	65	12/16/2012	24 hr	
OFFRES	380940	3734137	0.13913	28.11	28.11	0	24-HR	ALL	1ST	66	12/16/2012	24 hr	
OFFRES	380990	3734137	0.14286	26.94	26.94	0	24-HR	ALL	1ST	67	12/16/2012	24 hr	
OFFRES	381040	3734137	0.14467	25.01	25.01	0	24-HR	ALL	1ST	68	12/8/2012	24 hr	
OFFRES	381090	3734137	0.16051	22.37	22.37	0	24-HR	ALL	1ST	69	12/8/2012	24 hr	
OFFRES	380490	3734187	0.05827	32.4	32.4	0	24-HR	ALL	1ST	70	12/16/2012	24 hr	
OFFRES	380540	3734187	0.06829	31.57	31.57	0	24-HR	ALL	1ST	71	12/16/2012	24 hr	
OFFRES	380590	3734187	0.07928	30.98	30.98	0	24-HR	ALL	1ST	72	12/16/2012	24 hr	

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	Pı	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380640	3734187	0.09048	30.84	30.84	0	24-HR		ALL	1ST	73	12/16/2012 24 hr
OFFRES	380690	3734187	0.10111	30.48	30.48	0	24-HR		ALL	1ST	74	12/16/2012 24 hr
OFFRES	380740	3734187	0.11031	30	30	0	24-HR		ALL	1ST	75	12/16/2012 24 hr
OFFRES	380790	3734187	0.11862	30	30	0	24-HR		ALL	1ST	76	12/16/2012 24 hr
OFFRES	380840	3734187	0.12939	29.77	29.77	0	24-HR		ALL	1ST	77	12/16/2012 24 hr
OFFRES	380890	3734187	0.14516	29.29	29.29	0	24-HR		ALL	1ST	78	12/16/2012 24 hr
OFFRES	380940	3734187	0.16765	28.82	28.82	0	24-HR		ALL	1ST	79	12/16/2012 24 hr
OFFRES	380990	3734187	0.19572	27.71	27.71	0	24-HR		ALL	1ST	80	12/16/2012 24 hr
OFFRES	381040	3734187	0.22373	25.6	25.6	0	24-HR		ALL	1ST	81	12/16/2012 24 hr
OFFRES	381090	3734187	0.23627	23.08	23.08	0	24-HR		ALL	1ST	82	12/16/2012 24 hr
OFFRES	380490	3734237	0.06139	32.29	32.29	0	24-HR		ALL	1ST	83	2/6/2014 24 hr
OFFRES	380540	3734237	0.06694	31.58	31.58	0	24-HR		ALL	1ST	84	2/6/2014 24 hr
OFFRES	380590	3734237	0.07341	30.95	30.95	0	24-HR		ALL	1ST	85	10/6/2012 24 hr
OFFRES	380640	3734237	0.08431	30.45	30.45	0	24-HR		ALL	1ST	86	12/16/2012 24 hr
OFFRES	380690	3734237	0.10034	30.15	30.15	0	24-HR		ALL	1ST	87	12/16/2012 24 hr
OFFRES	380740	3734237	0.11635	30	30	0	24-HR		ALL	1ST	88	12/16/2012 24 hr
OFFRES	380790	3734237	0.12979	30	30	0	24-HR		ALL	1ST	89	12/16/2012 24 hr
OFFRES	380840	3734237	0.14063	29.94	29.94	0	24-HR		ALL	1ST	90	12/16/2012 24 hr
OFFRES	380890	3734237	0.15372	29.81	29.81	0	24-HR		ALL	1ST	91	12/16/2012 24 hr
OFFRES	380940	3734237	0.17387	29.69	29.69	0	24-HR		ALL	1ST	92	12/16/2012 24 hr
OFFRES	380990	3734237	0.20942	28.68	28.68	0	24-HR		ALL	1ST	93	12/16/2012 24 hr
OFFRES	381040	3734237	0.2787	26.22	26.22	0	24-HR		ALL	1ST	94	12/16/2012 24 hr
OFFRES	381090	3734237	0.43546	23.66	23.66	0	24-HR		ALL	1ST	95	12/16/2012 24 hr
OFFRES	380490	3734287	0.06866	32.02	32.02	0	24-HR		ALL	1ST	96	2/6/2014 24 hr
OFFRES	380540	3734287	0.07582	31.3	31.3	0	24-HR		ALL	1ST	97	2/6/2014 24 hr
OFFRES	380590	3734287	0.0842	30.66	30.66	0	24-HR		ALL	1ST	98	2/6/2014 24 hr
OFFRES	380640	3734287	0.09406	30.2	30.2	0	24-HR		ALL	1ST	99	2/6/2014 24 hr
OFFRES	380690	3734287	0.10574	30	30	0	24-HR		ALL	1ST	100	2/6/2014 24 hr
OFFRES	380740	3734287	0.11954	30	30	0	24-HR		ALL	1ST	101	2/6/2014 24 hr
OFFRES	380790	3734287	0.13849	29.79	29.79	0	24-HR		ALL	1ST	102	12/16/2012 24 hr
OFFRES	380840	3734287	0.1656	29.67	29.67	0	24-HR		ALL	1ST	103	12/16/2012 24 hr
OFFRES	380890	3734287	0.18451	29.66	29.66	0	24-HR		ALL	1ST	104	12/16/2012 24 hr
OFFRES	380940	3734287	0.19815	29.86	29.86	0	24-HR		ALL	1ST	105	12/16/2012 24 hr
OFFRES	380990	3734287	0.21999	29.21	29.21	0	24-HR		ALL	1ST	106	2/6/2014 24 hr
OFFRES	381040	3734287	0.27877	27.09	27.09	0	24-HR		ALL	1ST	107	2/6/2014 24 hr
OFFRES	381090	3734287	0.44031	24.4	24.4	0	24-HR		ALL	1ST	108	2/6/2014 24 hr
OFFRES	380490	3734337	0.07223	31.62	31.62	0	24-HR		ALL	1ST	109	2/6/2014 24 hr
OFFRES	380540	3734337	0.08006	30.76	30.76	0	24-HR		ALL	1ST	110	2/6/2014 24 hr
OFFRES	380590	3734337	0.0895	30.15	30.15	0	24-HR		ALL	1ST	111	2/6/2014 24 hr
OFFRES	380640	3734337	0.10113	30.05	30.05	0	24-HR		ALL	1ST	112	2/6/2014 24 hr
OFFRES	380690	3734337	0.11579	30	30	0	24-HR		ALL	1ST	113	2/6/2014 24 hr
OFFRES	380740	3734337	0.13478	30	30	0	24-HR		ALL	1ST	114	2/6/2014 24 hr
OFFRES	380790	3734337	0.1605	29.44	29.44	0	24-HR		ALL	1ST	115	2/6/2014 24 hr
OFFRES	380840	3734337	0.19826	29.13	29.13	0	24-HR		ALL	1ST	116	2/6/2014 24 hr
OFFRES	380890	3734337	0.26821	29.12	29.12	0	24-HR		ALL	1ST	117	12/16/2012 24 hr
OFFRES	380940	3734327	0.31498	29.68	29.68	0	24-HR		ALL	1ST	118	12/16/2012 24 hr
OFFRES	380989.6	3734329	0.37581	29.46	29.46	0	24-HR		ALL	1ST	119	12/29/2012 24 hr
OFFRES	381039.6	3734327	0.40463	27.89	27.89	0	24-HR		ALL	1ST	120	1/3/2013 24 hr
OFFRES	381089.2	3734324	0.42158	25.07	25.07	0	24-HR		ALL	1ST	121	1/3/2013 24 hr
OFFRES	380490	3734387	0.07093	31.14	31.14	0	24-HR		ALL	1ST	122	2/6/2014 24 hr
OFFRES	380540	3734387	0.07826	30.38	30.38	0	24-HR		ALL	1ST	123	2/6/2014 24 hr
OFFRES	380590	3734387	0.08707	30	30	0	24-HR		ALL	1ST	124	2/6/2014 24 hr
OFFRES	380640	3734387	0.09785	30	30	0	24-HR		ALL	1ST	125	2/6/2014 24 hr
OFFRES	380690	3734387	0.1116	29.87	29.87	0	24-HR		ALL	1ST	126	2/6/2014 24 hr
OFFRES	380740	3734387	0.13008	29.6	29.6	0	24-HR		ALL	1ST	127	2/6/2014 24 hr
OFFRES	380790	3734387	0.15688	29.22	29.22	0	24-HR		ALL	1ST	128	2/6/2014 24 hr
OFFRES	380840	3734387	0.20083	29	29	0	24-HR		ALL	1ST	129	2/6/2014 24 hr
OFFRES	380890	3734387	0.29906	29	29	0	24-HR		ALL	1ST	130	2/6/2014 24 hr
OFFRES	381402	3734387	0.51515	9.6	9.6	0	24-HR		ALL	1ST	131	12/2/2012 24 hr
OFFRES	381440	3734387	0.40732	8.29	8.29	0	24-HR		ALL	1ST	132	12/2/2012 24 hr
OFFRES	380490	3734437	0.06328	30.61	30.61	0	24-HR		ALL	1ST	133	2/6/2014 24 hr
OFFRES	380540	3734437	0.06881	30.05	30.05	0	24-HR		ALL	1ST	134	2/6/2014 24 hr
OFFRES	380590	3734437	0.07523	30	30	0	24-HR		ALL	1ST	135	2/6/2014 24 hr
OFFRES	380640	3734437	0.08279	30	30	0	24-HR		ALL	1ST	136	2/6/2014 24 hr
OFFRES	380690	3734437	0.09397	29.69	29.69	0	24-HR		ALL	1ST	137	10/27/2014 24 hr
OFFRES	380740	3734437	0.11063	29.08	29.08	0	24-HR		ALL	1ST	138	10/27/2014 24 hr
OFFRES	380790	3734437	0.13255	29.02	29.02	0	24-HR		ALL	1ST	139	10/27/2014 24 hr
OFFRES	380841.2	3734446	0.15441	29.05	29.05	0	24-HR		ALL	1ST	140	10/27/2014 24 hr
OFFRES	380890	3734444	0.21399	29.04	29.04	0	24-HR		ALL	1ST	141	12/12/2012 24 hr
OFFRES	380939.6	3734444	0.31017	28.99	28.99	0	24-HR		ALL	1ST	142	11/16/2013 24 hr
OFFRES	380990	3734443	0.32178	29.15	29.15	0	24-HR		ALL	1ST	143	12/12/2012 24 hr
OFFRES	381040	3734442	0.35014	29.74	29.74	0	24-HR		ALL	1ST	144	12/12/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	381090.4	3734441	0.38696	26.29	26.29	0	24-HR	ALL	1ST	145	11/28/2013 24 hr
OFFRES	380490	3734487	0.05588	30.42	30.42	0	24-HR	ALL	1ST	146	10/27/2014 24 hr
OFFRES	380540	3734487	0.06177	30	30	0	24-HR	ALL	1ST	147	10/27/2014 24 hr
OFFRES	380590	3734487	0.06863	30	30	0	24-HR	ALL	1ST	148	10/27/2014 24 hr
OFFRES	380640	3734487	0.07664	30	30	0	24-HR	ALL	1ST	149	10/27/2014 24 hr
OFFRES	380690	3734487	0.08696	29.68	29.68	0	24-HR	ALL	1ST	150	11/16/2013 24 hr
OFFRES	380740	3734487	0.09894	29.03	29.03	0	24-HR	ALL	1ST	151	11/16/2013 24 hr
OFFRES	380790	3734487	0.11044	29.3	29.3	0	24-HR	ALL	1ST	152	11/16/2013 24 hr
OFFRES	380840	3734487	0.13062	29.5	29.5	0	24-HR	ALL	1ST	153	12/12/2012 24 hr
OFFRES	380890	3734487	0.1714	29.5	29.5	0	24-HR	ALL	1ST	154	12/12/2012 24 hr
OFFRES	380940	3734487	0.20654	28.94	28.94	0	24-HR	ALL	1ST	155	12/12/2012 24 hr
OFFRES	380990	3734487	0.23485	28.37	28.37	0	24-HR	ALL	1ST	156	12/12/2012 24 hr
OFFRES	381040	3734487	0.27645	27.99	27.99	0	24-HR	ALL	1ST	157	12/12/2012 24 hr
OFFRES	381090	3734487	0.39331	24.9	24.9	0	24-HR	ALL	1ST	158	12/12/2012 24 hr
OFFRES	380490	3734537	0.05552	30.28	30.28	0	24-HR	ALL	1ST	159	11/16/2013 24 hr
OFFRES	380540	3734537	0.06181	30	30	0	24-HR	ALL	1ST	160	11/16/2013 24 hr
OFFRES	380590	3734537	0.0686	29.99	29.99	0	24-HR	ALL	1ST	161	11/16/2013 24 hr
OFFRES	380640	3734537	0.07553	29.98	29.98	0	24-HR	ALL	1ST	162	11/16/2013 24 hr
OFFRES	380690	3734537	0.08199	29.68	29.68	0	24-HR	ALL	1ST	163	11/16/2013 24 hr
OFFRES	380740	3734537	0.08731	29.06	29.06	0	24-HR	ALL	1ST	164	11/16/2013 24 hr
OFFRES	380790	3734537	0.09743	29.62	29.62	0	24-HR	ALL	1ST	165	12/12/2012 24 hr
OFFRES	380840	3734537	0.12121	29.97	29.97	0	24-HR	ALL	1ST	166	12/12/2012 24 hr
OFFRES	380890	3734537	0.1459	29.88	29.88	0	24-HR	ALL	1ST	167	12/12/2012 24 hr
OFFRES	380940	3734537	0.16885	28.71	28.71	0	24-HR	ALL	1ST	168	12/12/2012 24 hr
OFFRES	380990	3734537	0.19082	27.36	27.36	0	24-HR	ALL	1ST	169	12/12/2012 24 hr
OFFRES	381040	3734537	0.22947	25.99	25.99	0	24-HR	ALL	1ST	170	12/12/2012 24 hr
OFFRES	381090	3734537	0.33134	23.24	23.24	0	24-HR	ALL	1ST	171	12/12/2012 24 hr
OFFRES	381140	3734537	0.50998	20.07	20.07	0	24-HR	ALL	1ST	172	11/25/2012 24 hr
OFFRES	381190	3734537	0.44904	16.87	16.87	0	24-HR	ALL	1ST	173	9/16/2012 24 hr
OFFRES	381240	3734537	0.42894	14.94	14.94	0	24-HR	ALL	1ST	174	7/21/2013 24 hr
OFFRES	381290	3734537	0.4184	13.56	13.56	0	24-HR	ALL	1ST	175	7/21/2013 24 hr
OFFRES	381340	3734537	0.40313	11.67	11.67	0	24-HR	ALL	1ST	176	12/2/2012 24 hr
OFFRES	381390	3734537	0.31469	9.79	9.79	0	24-HR	ALL	1ST	177	7/15/2014 24 hr
OFFRES	380490	3734587	0.05653	29.75	29.75	0	24-HR	ALL	1ST	178	11/16/2013 24 hr
OFFRES	380540	3734587	0.06093	29.27	29.27	0	24-HR	ALL	1ST	179	11/16/2013 24 hr
OFFRES	380590	3734587	0.06509	28.91	28.91	0	24-HR	ALL	1ST	180	11/16/2013 24 hr
OFFRES	380640	3734587	0.069	29.26	29.26	0	24-HR	ALL	1ST	181	11/16/2013 24 hr
OFFRES	380690	3734587	0.07203	29.48	29.48	0	24-HR	ALL	1ST	182	11/16/2013 24 hr
OFFRES	380740	3734587	0.07582	29.56	29.56	0	24-HR	ALL	1ST	183	2/4/2013 24 hr
OFFRES	380790	3734587	0.08589	29.83	29.83	0	24-HR	ALL	1ST	184	10/2/2012 24 hr
OFFRES	380840	3734587	0.09926	29.57	29.57	0	24-HR	ALL	1ST	185	12/12/2012 24 hr
OFFRES	380890	3734587	0.1141	28.43	28.43	0	24-HR	ALL	1ST	186	12/12/2012 24 hr
OFFRES	380940	3734587	0.12973	26.81	26.81	0	24-HR	ALL	1ST	187	12/12/2012 24 hr
OFFRES	380990	3734587	0.14775	25.11	25.11	0	24-HR	ALL	1ST	188	2/26/2012 24 hr
OFFRES	381040	3734587	0.18464	23.39	23.39	0	24-HR	ALL	1ST	189	2/26/2012 24 hr
OFFRES	381090	3734587	0.22599	21.1	21.1	0	24-HR	ALL	1ST	190	6/20/2015 24 hr
OFFRES	381140	3734587	0.28722	18.56	18.56	0	24-HR	ALL	1ST	191	3/11/2012 24 hr
OFFRES	381190	3734587	0.27873	15.71	15.71	0	24-HR	ALL	1ST	192	9/16/2012 24 hr
OFFRES	381240	3734587	0.26766	13.88	13.88	0	24-HR	ALL	1ST	193	6/30/2013 24 hr
OFFRES	381290	3734587	0.26491	12.54	12.54	0	24-HR	ALL	1ST	194	6/30/2013 24 hr
OFFRES	381340	3734587	0.25623	11	11	0	24-HR	ALL	1ST	195	7/15/2014 24 hr
OFFRES	381390	3734587	0.21221	9.48	9.48	0	24-HR	ALL	1ST	196	7/15/2014 24 hr
OFFRES	380490	3734637	0.0529	29.17	29.17	0	24-HR	ALL	1ST	197	11/16/2013 24 hr
OFFRES	380540	3734637	0.05495	28.49	28.49	0	24-HR	ALL	1ST	198	11/16/2013 24 hr
OFFRES	380590	3734637	0.05641	27.83	27.83	0	24-HR	ALL	1ST	199	11/16/2013 24 hr
OFFRES	380640	3734637	0.05915	28.34	28.34	0	24-HR	ALL	1ST	200	3/25/2013 24 hr
OFFRES	380690	3734637	0.06578	28.87	28.87	0	24-HR	ALL	1ST	201	2/4/2013 24 hr
OFFRES	380740	3734637	0.07365	29.42	29.42	0	24-HR	ALL	1ST	202	10/2/2012 24 hr
OFFRES	380790	3734637	0.08066	29.36	29.36	0	24-HR	ALL	1ST	203	2/4/2013 24 hr
OFFRES	380840	3734637	0.08709	28.59	28.59	0	24-HR	ALL	1ST	204	2/4/2013 24 hr
OFFRES	380890	3734637	0.0986	26.69	26.69	0	24-HR	ALL	1ST	205	2/26/2012 24 hr
OFFRES	380940	3734637	0.11594	24.8	24.8	0	24-HR	ALL	1ST	206	2/26/2012 24 hr
OFFRES	380990	3734637	0.13691	22.92	22.92	0	24-HR	ALL	1ST	207	2/26/2012 24 hr
OFFRES	381040	3734637	0.1556	21.04	21.04	0	24-HR	ALL	1ST	208	6/20/2015 24 hr
OFFRES	381090	3734637	0.19165	19.18	19.18	0	24-HR	ALL	1ST	209	3/11/2012 24 hr
OFFRES	381140	3734637	0.21944	17.2	17.2	0	24-HR	ALL	1ST	210	3/11/2012 24 hr
OFFRES	381190	3734637	0.2166	14.7	14.7	0	24-HR	ALL	1ST	211	6/30/2013 24 hr
OFFRES	381240	3734637	0.21538	12.98	12.98	0	24-HR	ALL	1ST	212	6/30/2013 24 hr
OFFRES	381290	3734637	0.20193	11.68	11.68	0	24-HR	ALL	1ST	213	7/15/2014 24 hr
OFFRES	381340	3734637	0.20423	10.38	10.38	0	24-HR	ALL	1ST	214	7/15/2014 24 hr
OFFRES	380490	3734687	0.04572	28.26	28.26	0	24-HR	ALL	1ST	215	2/5/2014 24 hr
OFFRES	380540	3734687	0.04765	27.41	27.41	0	24-HR	ALL	1ST	216	2/5/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height	Flagpole (Z	Averagin	Pı	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734687	0.0513	26.75	26.75	0	24-HR		ALL	1ST	217	2/4/2013 24 hr
OFFRES	380640	3734687	0.05699	26.56	26.56	0	24-HR		ALL	1ST	218	10/2/2012 24 hr
OFFRES	380690	3734687	0.06378	26.54	26.54	0	24-HR		ALL	1ST	219	10/2/2012 24 hr
OFFRES	380740	3734687	0.06931	26.74	26.74	0	24-HR		ALL	1ST	220	10/2/2012 24 hr
OFFRES	380790	3734687	0.07432	26.34	26.34	0	24-HR		ALL	1ST	221	2/26/2012 24 hr
OFFRES	380840	3734687	0.08384	25.49	25.49	0	24-HR		ALL	1ST	222	2/26/2012 24 hr
OFFRES	380890	3734687	0.09497	23.94	23.94	0	24-HR		ALL	1ST	223	2/26/2012 24 hr
OFFRES	380940	3734687	0.10726	22.4	22.4	0	24-HR		ALL	1ST	224	2/26/2012 24 hr
OFFRES	380990	3734687	0.11894	20.87	20.87	0	24-HR		ALL	1ST	225	6/20/2015 24 hr
OFFRES	381040	3734687	0.14463	19.35	19.35	0	24-HR		ALL	1ST	226	6/20/2015 24 hr
OFFRES	381090	3734687	0.16537	17.83	17.83	0	24-HR		ALL	1ST	227	3/11/2012 24 hr
OFFRES	381140	3734687	0.17922	16.21	16.21	0	24-HR		ALL	1ST	228	3/11/2012 24 hr
OFFRES	381190	3734687	0.18402	14.07	14.07	0	24-HR		ALL	1ST	229	6/30/2013 24 hr
OFFRES	381240	3734687	0.18036	12.46	12.46	0	24-HR		ALL	1ST	230	6/30/2013 24 hr
OFFRES	381290	3734687	0.17292	11.16	11.16	0	24-HR		ALL	1ST	231	7/15/2014 24 hr
OFFRES	381340	3734687	0.17215	9.86	9.86	0	24-HR		ALL	1ST	232	7/15/2014 24 hr
OFFRES	380490	3734737	0.04251	27.36	27.36	0	24-HR		ALL	1ST	233	5/25/2013 24 hr
OFFRES	380540	3734737	0.04548	26.34	26.34	0	24-HR		ALL	1ST	234	5/25/2013 24 hr
OFFRES	380590	3734737	0.05064	25.68	25.68	0	24-HR		ALL	1ST	235	10/2/2012 24 hr
OFFRES	380640	3734737	0.05596	25.02	25.02	0	24-HR		ALL	1ST	236	10/2/2012 24 hr
OFFRES	380690	3734737	0.06034	24.53	24.53	0	24-HR		ALL	1ST	237	10/2/2012 24 hr
OFFRES	380740	3734737	0.06521	24.27	24.27	0	24-HR		ALL	1ST	238	2/26/2012 24 hr
OFFRES	380790	3734737	0.07283	23.64	23.64	0	24-HR		ALL	1ST	239	2/26/2012 24 hr
OFFRES	380840	3734737	0.08054	22.74	22.74	0	24-HR		ALL	1ST	240	2/26/2012 24 hr
OFFRES	380890	3734737	0.08785	21.42	21.42	0	24-HR		ALL	1ST	241	2/26/2012 24 hr
OFFRES	380940	3734737	0.09547	20.21	20.21	0	24-HR		ALL	1ST	242	9/17/2013 24 hr
OFFRES	380990	3734737	0.11505	19.04	19.04	0	24-HR		ALL	1ST	243	6/20/2015 24 hr
OFFRES	381040	3734737	0.13315	17.87	17.87	0	24-HR		ALL	1ST	244	8/31/2014 24 hr
OFFRES	381090	3734737	0.14333	16.5	16.5	0	24-HR		ALL	1ST	245	3/11/2012 24 hr
OFFRES	381140	3734737	0.15571	14.97	14.97	0	24-HR		ALL	1ST	246	6/30/2013 24 hr
OFFRES	381190	3734737	0.15922	13.17	13.17	0	24-HR		ALL	1ST	247	6/30/2013 24 hr
OFFRES	381240	3734737	0.15148	11.68	11.68	0	24-HR		ALL	1ST	248	6/30/2013 24 hr
OFFRES	381290	3734737	0.15089	10.37	10.37	0	24-HR		ALL	1ST	249	7/15/2014 24 hr
OFFRES	381340	3734737	0.14875	9.06	9.06	0	24-HR		ALL	1ST	250	7/15/2014 24 hr
OFFRES	380490	3734787	0.04096	26.47	426	0	24-HR		ALL	1ST	251	5/25/2013 24 hr
OFFRES	380540	3734787	0.04538	25.26	25.26	0	24-HR		ALL	1ST	252	10/2/2012 24 hr
OFFRES	380590	3734787	0.04968	24.6	24.6	0	24-HR		ALL	1ST	253	10/2/2012 24 hr
OFFRES	380640	3734787	0.05322	23.94	23.94	0	24-HR		ALL	1ST	254	10/2/2012 24 hr
OFFRES	380690	3734787	0.05795	23.16	23.16	0	24-HR		ALL	1ST	255	2/26/2012 24 hr
OFFRES	380740	3734787	0.06417	22.2	22.2	0	24-HR		ALL	1ST	256	2/26/2012 24 hr
OFFRES	380790	3734787	0.06988	21.49	21.49	0	24-HR		ALL	1ST	257	2/26/2012 24 hr
OFFRES	380840	3734787	0.07445	20.6	20.6	0	24-HR		ALL	1ST	258	2/26/2012 24 hr
OFFRES	380890	3734787	0.07993	19.27	19.27	0	24-HR		ALL	1ST	259	9/17/2013 24 hr
OFFRES	380940	3734787	0.09397	18.34	18.34	0	24-HR		ALL	1ST	260	6/20/2015 24 hr
OFFRES	380990	3734787	0.10816	17.51	17.51	0	24-HR		ALL	1ST	261	8/31/2014 24 hr
OFFRES	381040	3734787	0.12247	16.7	16.7	0	24-HR		ALL	1ST	262	8/31/2014 24 hr
OFFRES	381090	3734787	0.12727	15.19	15.19	0	24-HR		ALL	1ST	263	6/30/2013 24 hr
OFFRES	381140	3734787	0.13763	13.42	13.42	0	24-HR		ALL	1ST	264	6/30/2013 24 hr
OFFRES	381190	3734787	0.1383	11.97	11.97	0	24-HR		ALL	1ST	265	6/30/2013 24 hr
OFFRES	381240	3734787	0.12698	10.61	10.61	0	24-HR		ALL	1ST	266	6/30/2013 24 hr
OFFRES	381290	3734787	0.13293	9.3	9.3	0	24-HR		ALL	1ST	267	7/15/2014 24 hr
OFFRES	381340	3734787	0.13062	8	8	0	24-HR		ALL	1ST	268	7/15/2014 24 hr
OFFRES	380490	3734837	0.04109	25.74	426	0	24-HR		ALL	1ST	269	10/2/2012 24 hr
OFFRES	380540	3734837	0.04465	24.43	24.43	0	24-HR		ALL	1ST	270	10/2/2012 24 hr
OFFRES	380590	3734837	0.04756	23.78	23.78	0	24-HR		ALL	1ST	271	10/2/2012 24 hr
OFFRES	380640	3734837	0.05215	22.97	22.97	0	24-HR		ALL	1ST	272	2/26/2012 24 hr
OFFRES	380690	3734837	0.05736	22.01	22.01	0	24-HR		ALL	1ST	273	2/26/2012 24 hr
OFFRES	380740	3734837	0.0617	20.88	20.88	0	24-HR		ALL	1ST	274	2/26/2012 24 hr
OFFRES	380790	3734837	0.06471	20.16	20.16	0	24-HR		ALL	1ST	275	2/26/2012 24 hr
OFFRES	380840	3734837	0.06876	19.3	19.3	0	24-HR		ALL	1ST	276	9/17/2013 24 hr
OFFRES	380890	3734837	0.07894	18	18	0	24-HR		ALL	1ST	277	6/20/2015 24 hr
OFFRES	380940	3734837	0.09034	17.2	17.2	0	24-HR		ALL	1ST	278	6/20/2015 24 hr
OFFRES	380990	3734837	0.10404	16.5	16.5	0	24-HR		ALL	1ST	279	8/31/2014 24 hr
OFFRES	381040	3734837	0.11109	15.64	15.64	0	24-HR		ALL	1ST	280	8/31/2014 24 hr
OFFRES	381090	3734837	0.11695	14.17	14.17	0	24-HR		ALL	1ST	281	6/30/2013 24 hr
OFFRES	381140	3734837	0.12325	12.46	12.46	0	24-HR		ALL	1ST	282	6/30/2013 24 hr
OFFRES	381190	3734837	0.12048	10.94	10.94	0	24-HR		ALL	1ST	283	6/30/2013 24 hr
OFFRES	381240	3734837	0.11034	9.68	9.68	0	24-HR		ALL	1ST	284	7/15/2014 24 hr
OFFRES	381290	3734837	0.1186	8.58	8.58	0	24-HR		ALL	1ST	285	7/15/2014 24 hr
OFFRES	381340	3734837	0.11705	7.28	7.28	0	24-HR		ALL	1ST	286	7/15/2014 24 hr
OFFRES	380490	3734887	0.04059	25.23	426	0	24-HR		ALL	1ST	287	10/2/2012 24 hr
OFFRES	380540	3734887	0.04297	23.9	23.9	0	24-HR		ALL	1ST	288	10/2/2012 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFRES	380590	3734887	0.04739	23.25	23.25	0	24-HR	ALL	1ST	289	2/26/2012 24 hr
OFFRES	380640	3734887	0.05178	22.11	22.11	0	24-HR	ALL	1ST	290	2/26/2012 24 hr
OFFRES	380690	3734887	0.05523	21.08	21.08	0	24-HR	ALL	1ST	291	2/26/2012 24 hr
OFFRES	380740	3734887	0.05728	20.3	20.3	0	24-HR	ALL	1ST	292	2/26/2012 24 hr
OFFRES	380790	3734887	0.0599	19.63	19.63	0	24-HR	ALL	1ST	293	9/17/2013 24 hr
OFFRES	380840	3734887	0.06829	18.78	18.78	0	24-HR	ALL	1ST	294	9/17/2013 24 hr
OFFRES	380890	3734887	0.07751	17.47	17.47	0	24-HR	ALL	1ST	295	6/20/2015 24 hr
OFFRES	380940	3734887	0.08846	16.67	16.67	0	24-HR	ALL	1ST	296	8/31/2014 24 hr
OFFRES	380990	3734887	0.0982	15.89	15.89	0	24-HR	ALL	1ST	297	8/31/2014 24 hr
OFFRES	381040	3734887	0.09933	14.68	14.68	0	24-HR	ALL	1ST	298	8/31/2014 24 hr
OFFRES	381090	3734887	0.10778	13.35	13.35	0	24-HR	ALL	1ST	299	6/30/2013 24 hr
OFFRES	381140	3734887	0.11089	11.89	11.89	0	24-HR	ALL	1ST	300	6/30/2013 24 hr
OFFRES	381190	3734887	0.10507	10.02	10.02	0	24-HR	ALL	1ST	301	6/30/2013 24 hr
OFFRES	381240	3734887	0.09863	8.82	8.82	0	24-HR	ALL	1ST	302	7/15/2014 24 hr
OFFRES	381290	3734887	0.10676	8.06	8.06	0	24-HR	ALL	1ST	303	7/15/2014 24 hr
OFFRES	381340	3734887	0.10631	6.76	6.76	0	24-HR	ALL	1ST	304	7/15/2014 24 hr
OFFRES	380490	3734937	0.03914	24.71	426	0	24-HR	ALL	1ST	305	10/2/2012 24 hr
OFFRES	380540	3734937	0.04337	23.27	23.27	0	24-HR	ALL	1ST	306	2/26/2012 24 hr
OFFRES	380590	3734937	0.04711	22.4	22.4	0	24-HR	ALL	1ST	307	2/26/2012 24 hr
OFFRES	380640	3734937	0.04983	21.12	21.12	0	24-HR	ALL	1ST	308	2/26/2012 24 hr
OFFRES	380690	3734937	0.05119	20.06	20.06	0	24-HR	ALL	1ST	309	2/26/2012 24 hr
OFFRES	380740	3734937	0.05239	19.4	19.4	0	24-HR	ALL	1ST	310	9/17/2013 24 hr
OFFRES	380790	3734937	0.05977	18.54	18.54	0	24-HR	ALL	1ST	311	9/17/2013 24 hr
OFFRES	380840	3734937	0.06721	17.59	17.59	0	24-HR	ALL	1ST	312	6/20/2015 24 hr
OFFRES	380890	3734937	0.07519	16.52	16.52	0	24-HR	ALL	1ST	313	8/31/2014 24 hr
OFFRES	380940	3734937	0.08561	15.57	15.57	0	24-HR	ALL	1ST	314	8/31/2014 24 hr
OFFRES	380990	3734937	0.09029	14.62	14.62	0	24-HR	ALL	1ST	315	8/31/2014 24 hr
OFFRES	381040	3734937	0.09091	13.56	13.56	0	24-HR	ALL	1ST	316	6/30/2013 24 hr
OFFRES	381090	3734937	0.09906	12.34	12.34	0	24-HR	ALL	1ST	317	6/30/2013 24 hr
OFFRES	381140	3734937	0.09937	10.96	10.96	0	24-HR	ALL	1ST	318	6/30/2013 24 hr
OFFRES	381190	3734937	0.09173	9	9	0	24-HR	ALL	1ST	319	6/30/2013 24 hr
OFFRES	381240	3734937	0.08875	7.79	7.79	0	24-HR	ALL	1ST	320	7/15/2014 24 hr
OFFRES	381290	3734937	0.09628	7.11	7.11	0	24-HR	ALL	1ST	321	7/15/2014 24 hr
OFFRES	381340	3734937	0.09703	6.09	6.09	0	24-HR	ALL	1ST	322	7/15/2014 24 hr
OFFRES	380490	3734987	0.03997	24.19	426	0	24-HR	ALL	1ST	323	2/26/2012 24 hr
OFFRES	380540	3734987	0.0431	22.58	22.58	0	24-HR	ALL	1ST	324	2/26/2012 24 hr
OFFRES	380590	3734987	0.04527	21.36	21.36	0	24-HR	ALL	1ST	325	2/26/2012 24 hr
OFFRES	380640	3734987	0.04613	20.05	20.05	0	24-HR	ALL	1ST	326	2/26/2012 24 hr
OFFRES	380690	3734987	0.04605	18.99	18.99	0	24-HR	ALL	1ST	327	9/17/2013 24 hr
OFFRES	380740	3734987	0.05268	18.32	18.32	0	24-HR	ALL	1ST	328	9/17/2013 24 hr
OFFRES	380790	3734987	0.05853	17.18	17.18	0	24-HR	ALL	1ST	329	6/20/2015 24 hr
OFFRES	380840	3734987	0.06481	16.08	16.08	0	24-HR	ALL	1ST	330	6/20/2015 24 hr
OFFRES	380890	3734987	0.07447	15.36	15.36	0	24-HR	ALL	1ST	331	8/31/2014 24 hr
OFFRES	380940	3734987	0.08092	14.24	14.24	0	24-HR	ALL	1ST	332	8/31/2014 24 hr
OFFRES	380990	3734987	0.08135	13.08	13.08	0	24-HR	ALL	1ST	333	8/31/2014 24 hr
OFFRES	381040	3734987	0.08564	12.37	12.37	0	24-HR	ALL	1ST	334	6/30/2013 24 hr
14 (OFFRES	381404.1	3734417	0.41202	9.73	9.73	0	24-HR	ALL	1ST	335	1/19/2013 24 hr
336 (OFFRE	381448.5	3734418	0.22731	8.21	8.21	0	24-HR	ALL	1ST	336	4/30/2012 24 hr
OFFWKR	381107	3733931	0.06422	18.37	18.37	0	24-HR	ALL	1ST	337	4/2/2015 24 hr
OFFWKR	381157	3733931	0.06671	15.91	15.91	0	24-HR	ALL	1ST	338	1/4/2014 24 hr
OFFWKR	381207	3733931	0.07228	13.74	13.74	0	24-HR	ALL	1ST	339	1/4/2014 24 hr
OFFWKR	381257	3733931	0.0764	12.14	12.14	0	24-HR	ALL	1ST	340	2/7/2015 24 hr
OFFWKR	381307	3733931	0.08664	10.52	10.52	0	24-HR	ALL	1ST	341	2/7/2015 24 hr
OFFWKR	381407	3733931	0.09317	7.3	7.3	0	24-HR	ALL	1ST	342	2/7/2015 24 hr
OFFWKR	381457	3733931	0.09634	5.34	5.34	0	24-HR	ALL	1ST	343	1/1/2013 24 hr
OFFWKR	381507	3733931	0.10543	3.03	3.03	0	24-HR	ALL	1ST	344	1/1/2013 24 hr
OFFWKR	381557	3733931	0.10834	1.08	1.08	0	24-HR	ALL	1ST	345	1/18/2015 24 hr
OFFWKR	381107	3733981	0.07572	19.04	19.04	0	24-HR	ALL	1ST	346	4/2/2015 24 hr
OFFWKR	381157	3733981	0.07886	16.26	16.26	0	24-HR	ALL	1ST	347	1/4/2014 24 hr
OFFWKR	381207	3733981	0.08691	13.87	13.87	0	24-HR	ALL	1ST	348	1/4/2014 24 hr
OFFWKR	381257	3733981	0.08998	12.53	12.53	0	24-HR	ALL	1ST	349	2/7/2015 24 hr
OFFWKR	381307	3733981	0.10122	10.85	10.85	0	24-HR	ALL	1ST	350	2/7/2015 24 hr
OFFWKR	381407	3733981	0.10921	7.65	7.65	0	24-HR	ALL	1ST	351	2/7/2015 24 hr
OFFWKR	381457	3733981	0.121	5.65	5.65	0	24-HR	ALL	1ST	352	1/1/2013 24 hr
OFFWKR	381507	3733981	0.12745	3.06	3.06	0	24-HR	ALL	1ST	353	1/1/2013 24 hr
OFFWKR	381557	3733981	0.12802	1.11	1.11	0	24-HR	ALL	1ST	354	1/18/2015 24 hr
OFFWKR	381107	3734031	0.09108	19.62	19.62	0	24-HR	ALL	1ST	355	12/21/2013 24 hr
OFFWKR	381157	3734031	0.09414	16.83	16.83	0	24-HR	ALL	1ST	356	1/4/2014 24 hr
OFFWKR	381207	3734031	0.10551	14.38	14.38	0	24-HR	ALL	1ST	357	1/4/2014 24 hr
OFFWKR	381257	3734031	0.1077	12.69	12.69	0	24-HR	ALL	1ST	358	2/7/2015 24 hr
OFFWKR	381307	3734031	0.12051	11.08	11.08	0	24-HR	ALL	1ST	359	2/7/2015 24 hr
OFFWKR	381407	3734031	0.13761	7.84	7.84	0	24-HR	ALL	1ST	360	1/1/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (;	Hill Height:	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381457	3734031	0.15115	5.69	5.69	0	24-HR	ALL	1ST	361	1/1/2013 24 hr
OFFWKR	381507	3734031	0.15206	3.1	3.1	0	24-HR	ALL	1ST	362	1/1/2013 24 hr
OFFWKR	381107	3734081	0.11556	20.31	20.31	0	24-HR	ALL	1ST	363	12/21/2013 24 hr
OFFWKR	381157	3734081	0.12036	17.49	17.49	0	24-HR	ALL	1ST	364	12/21/2013 24 hr
OFFWKR	381207	3734081	0.12964	14.91	14.91	0	24-HR	ALL	1ST	365	1/4/2014 24 hr
OFFWKR	381257	3734081	0.13306	12.97	12.97	0	24-HR	ALL	1ST	366	2/7/2015 24 hr
OFFWKR	381307	3734081	0.14935	11.35	11.35	0	24-HR	ALL	1ST	367	11/23/2016 24 hr
OFFWKR	381407	3734081	0.18204	7.98	7.98	0	24-HR	ALL	1ST	368	12/30/2013 24 hr
OFFWKR	381507	3734081	0.18808	3.13	3.13	0	24-HR	ALL	1ST	369	12/22/2013 24 hr
OFFWKR	381557	3734081	0.19018	1.15	1.15	0	24-HR	ALL	1ST	370	12/22/2013 24 hr
OFFWKR	381107	3734131	0.15512	21.32	21.32	0	24-HR	ALL	1ST	371	12/8/2012 24 hr
OFFWKR	381157	3734131	0.1615	18.38	18.38	0	24-HR	ALL	1ST	372	12/21/2013 24 hr
OFFWKR	381207	3734131	0.16688	15.47	15.47	0	24-HR	ALL	1ST	373	4/2/2015 24 hr
OFFWKR	381257	3734131	0.18364	13.54	13.54	0	24-HR	ALL	1ST	374	12/14/2014 24 hr
OFFWKR	381307	3734131	0.20475	11.71	11.71	0	24-HR	ALL	1ST	375	11/23/2016 24 hr
OFFWKR	381357	3734131	0.23206	9.95	9.95	0	24-HR	ALL	1ST	376	12/30/2013 24 hr
OFFWKR	381407	3734131	0.24964	8.01	8.01	0	24-HR	ALL	1ST	377	12/30/2013 24 hr
OFFWKR	381507	3734131	0.23727	3.16	3.16	0	24-HR	ALL	1ST	378	12/22/2013 24 hr
OFFWKR	381557	3734131	0.21663	1.18	1.18	0	24-HR	ALL	1ST	379	12/14/2013 24 hr
OFFWKR	381607	3734131	0.18973	0	0	0	24-HR	ALL	1ST	380	1/15/2014 24 hr
OFFWKR	381107	3734181	0.23476	22.14	22.14	0	24-HR	ALL	1ST	381	12/8/2012 24 hr
OFFWKR	381157	3734181	0.23895	19.14	19.14	0	24-HR	ALL	1ST	382	12/21/2014 24 hr
OFFWKR	381207	3734181	0.26552	16.04	16.04	0	24-HR	ALL	1ST	383	12/14/2014 24 hr
OFFWKR	381257	3734181	0.28789	14.1	14.1	0	24-HR	ALL	1ST	384	12/22/2013 24 hr
OFFWKR	381307	3734181	0.32082	12.16	12.16	0	24-HR	ALL	1ST	385	12/30/2013 24 hr
OFFWKR	381357	3734181	0.34498	10.23	10.23	0	24-HR	ALL	1ST	386	12/30/2013 24 hr
OFFWKR	381407	3734181	0.35758	8.29	8.29	0	24-HR	ALL	1ST	387	12/30/2013 24 hr
OFFWKR	381507	3734181	0.29812	3.47	3.47	0	24-HR	ALL	1ST	388	12/14/2013 24 hr
OFFWKR	381557	3734181	0.2343	1.31	1.31	0	24-HR	ALL	1ST	389	1/15/2014 24 hr
OFFWKR	381607	3734181	0.18635	0	0	0	24-HR	ALL	1ST	390	1/19/2013 24 hr
OFFWKR	381657	3734181	0.15157	0	0	0	24-HR	ALL	1ST	391	1/19/2013 24 hr
OFFWKR	381155.3	3734218	0.40825	19.68	19.68	0	24-HR	ALL	1ST	392	12/21/2014 24 hr
OFFWKR	381208.7	3734221	0.49107	16.43	16.43	0	24-HR	ALL	1ST	393	12/22/2013 24 hr
OFFWKR	381257	3734218	0.49237	14.52	14.52	0	24-HR	ALL	1ST	394	12/22/2013 24 hr
OFFWKR	381305.3	3734221	0.5459	12.68	12.68	0	24-HR	ALL	1ST	395	12/30/2013 24 hr
OFFWKR	381407	3734221	0.58323	8.74	8.74	0	24-HR	ALL	1ST	396	12/30/2013 24 hr
OFFWKR	381450	3734218	0.51786	6.84	6.84	0	24-HR	ALL	1ST	397	12/30/2013 24 hr
OFFWKR	381507	3734231	0.31219	4.04	4.04	0	24-HR	ALL	1ST	398	12/14/2013 24 hr
OFFWKR	381557	3734231	0.21857	1.56	1.56	0	24-HR	ALL	1ST	399	1/19/2013 24 hr
OFFWKR	381657	3734231	0.12725	0	0	0	24-HR	ALL	1ST	400	1/19/2013 24 hr
OFFWKR	381503.2	3734279	0.28283	4.45	4.45	0	24-HR	ALL	1ST	401	1/19/2013 24 hr
OFFWKR	381653.2	3734279	0.11201	0.06	0.06	0	24-HR	ALL	1ST	402	12/4/2014 24 hr
OFFWKR	381703.2	3734279	0.09409	0	0	0	24-HR	ALL	1ST	403	12/4/2014 24 hr
OFFWKR	381503.2	3734329	0.24896	4.48	4.48	0	24-HR	ALL	1ST	404	1/19/2013 24 hr
OFFWKR	381703.2	3734329	0.08532	0	0	0	24-HR	ALL	1ST	405	4/6/2015 24 hr
OFFWKR	381503.2	3734379	0.18362	4.93	4.93	0	24-HR	ALL	1ST	406	4/6/2015 24 hr
OFFWKR	381703.2	3734379	0.08625	0	0	0	24-HR	ALL	1ST	407	4/6/2015 24 hr
OFFWKR	381503.2	3734429	0.13898	5.5	5.5	0	24-HR	ALL	1ST	408	9/21/2013 24 hr
OFFWKR	381653.2	3734429	0.08714	0.19	0.19	0	24-HR	ALL	1ST	409	4/6/2015 24 hr
OFFWKR	381703.2	3734429	0.07927	0	0	0	24-HR	ALL	1ST	410	4/6/2015 24 hr
OFFWKR	381503.2	3734479	0.1368	5.51	5.51	0	24-HR	ALL	1ST	411	9/21/2013 24 hr
OFFWKR	381603.2	3734479	0.08777	1.28	1.28	0	24-HR	ALL	1ST	412	4/6/2015 24 hr
OFFWKR	381653.2	3734479	0.0782	0.31	0.31	0	24-HR	ALL	1ST	413	4/6/2015 24 hr
OFFWKR	381703.2	3734479	0.07142	0	0	0	24-HR	ALL	1ST	414	4/6/2015 24 hr
OFFWKR	381503.2	3734529	0.12811	5.46	5.46	0	24-HR	ALL	1ST	415	9/21/2013 24 hr
OFFWKR	381653.2	3734529	0.06766	0.46	0.46	0	24-HR	ALL	1ST	416	11/8/2012 24 hr
OFFWKR	381703.2	3734529	0.06048	0.04	0.04	0	24-HR	ALL	1ST	417	11/8/2012 24 hr
OFFWKR	381753.2	3734529	0.05548	0	0	0	24-HR	ALL	1ST	418	4/6/2015 24 hr
OFFWKR	381503.2	3734579	0.10981	5.48	5.48	0	24-HR	ALL	1ST	419	9/21/2013 24 hr
OFFWKR	381703.2	3734579	0.05316	0.34	0.34	0	24-HR	ALL	1ST	420	11/8/2012 24 hr
OFFWKR	381753.2	3734579	0.04927	0	0	0	24-HR	ALL	1ST	421	11/8/2012 24 hr
OFFWKR	381503.2	3734629	0.10368	5.39	5.39	0	24-HR	ALL	1ST	422	4/30/2012 24 hr
OFFWKR	381753.2	3734629	0.0424	0	0	0	24-HR	ALL	1ST	423	4/12/2012 24 hr
OFFWKR	381803.2	3734629	0.03934	0	0	0	24-HR	ALL	1ST	424	4/12/2012 24 hr
OFFWKR	381503.2	3734679	0.11096	4.87	4.87	0	24-HR	ALL	1ST	425	4/30/2012 24 hr
OFFWKR	381753.2	3734679	0.03898	0	0	0	24-HR	ALL	1ST	426	2/28/2015 24 hr
OFFWKR	381803.2	3734679	0.03601	0	0	0	24-HR	ALL	1ST	427	4/12/2012 24 hr
OFFWKR	381503.2	3734729	0.10823	4.52	4.52	0	24-HR	ALL	1ST	428	9/21/2013 24 hr
OFFWKR	381803.2	3734729	0.03291	0	0	0	24-HR	ALL	1ST	429	2/28/2015 24 hr
OFFWKR	381853.2	3734729	0.03088	0	0	0	24-HR	ALL	1ST	430	3/5/2013 24 hr
OFFWKR	381503.2	3734779	0.1048	4.44	4.44	0	24-HR	ALL	1ST	431	4/30/2012 24 hr
OFFWKR	381803.2	3734779	0.03179	0	0	0	24-HR	ALL	1ST	432	9/21/2013 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (i	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Rank	REC ID	Date (DATE(CON)
OFFWKR	381853.2	3734779	0.0279	0	0	0	24-HR	ALL	1ST	433	2/28/2015 24 hr
OFFWKR	381503.2	3734829	0.09324	4.12	4.12	0	24-HR	ALL	1ST	434	5/24/2014 24 hr
OFFWKR	381753.2	3734829	0.03522	0	0	0	24-HR	ALL	1ST	435	12/18/2013 24 hr
OFFWKR	381803.2	3734829	0.03058	0	0	0	24-HR	ALL	1ST	436	9/21/2013 24 hr
OFFWKR	381853.2	3734829	0.02694	0	0	0	24-HR	ALL	1ST	437	9/21/2013 24 hr
OFFWKR	381503.2	3734879	0.08488	3.59	3.59	0	24-HR	ALL	1ST	438	5/24/2014 24 hr
OFFWKR	381653.2	3734879	0.04709	0.31	0.31	0	24-HR	ALL	1ST	439	4/30/2012 24 hr
OFFWKR	381703.2	3734879	0.03889	0	0	0	24-HR	ALL	1ST	440	4/30/2012 24 hr
OFFWKR	381753.2	3734879	0.03436	0	0	0	24-HR	ALL	1ST	441	12/18/2013 24 hr
OFFWKR	381803.2	3734879	0.03031	0	0	0	24-HR	ALL	1ST	442	12/18/2013 24 hr
OFFWKR	381503.2	3734929	0.07548	2.99	2.99	0	24-HR	ALL	1ST	443	5/24/2014 24 hr
OFFWKR	381603.2	3734929	0.05267	0.57	0.57	0	24-HR	ALL	1ST	444	4/30/2012 24 hr
OFFWKR	381653.2	3734929	0.04651	0.17	0.17	0	24-HR	ALL	1ST	445	4/30/2012 24 hr
OFFWKR	381703.2	3734929	0.03977	0	0	0	24-HR	ALL	1ST	446	4/30/2012 24 hr
OFFWKR	381503.2	3734979	0.06732	2.34	2.34	0	24-HR	ALL	1ST	447	5/24/2014 24 hr
OFFWKR	381553.2	3734979	0.06045	1.24	1.24	0	24-HR	ALL	1ST	448	5/24/2014 24 hr
OFFWKR	381603.2	3734979	0.04774	0.08	0.08	0	24-HR	ALL	1ST	449	5/24/2014 24 hr
OFFWKR	381503.2	3735029	0.06053	1.89	1.89	0	24-HR	ALL	1ST	450	5/24/2014 24 hr
OFFWKR	381553.2	3735029	0.05687	0.91	0.91	0	24-HR	ALL	1ST	451	5/24/2014 24 hr
OFFWKR	381853.2	3735029	0.02655	0	0	0	24-HR	ALL	1ST	452	12/18/2013 24 hr
OFFWKR	381903.2	3735029	0.02363	0	0	0	24-HR	ALL	1ST	453	12/18/2013 24 hr
OFFWKR	381503.2	3735079	0.05467	1.49	1.49	0	24-HR	ALL	1ST	454	5/24/2014 24 hr
OFFWKR	381553.2	3735079	0.05293	0.6	0.6	0	24-HR	ALL	1ST	455	5/24/2014 24 hr
OFFWKR	381603.2	3735079	0.0475	0	0	0	24-HR	ALL	1ST	456	5/24/2014 24 hr
OFFWKR	381753.2	3735079	0.03341	0	0	0	24-HR	ALL	1ST	457	4/30/2012 24 hr
OFFWKR	381803.2	3735079	0.03011	0	0	0	24-HR	ALL	1ST	458	4/30/2012 24 hr
OFFWKR	381853.2	3735079	0.02642	0	0	0	24-HR	ALL	1ST	459	4/30/2012 24 hr
OFFWKR	381903.2	3735079	0.02393	0	0	0	24-HR	ALL	1ST	460	12/18/2013 24 hr
OFFWKR	381404.8	3734439	0.37299	9.8	9.8	0	24-HR	ALL	1ST	461	1/26/2013 24 hr
OFFWKR	381448.6	3734442	0.20222	8.31	8.31	0	24-HR	ALL	1ST	462	9/21/2013 24 hr
OFFWKR	381402.4	3734492	0.3522	9.56	9.56	0	24-HR	ALL	1ST	463	12/2/2012 24 hr
OFFWKR	381448.6	3734506	0.19214	7.76	7.76	0	24-HR	ALL	1ST	464	9/21/2013 24 hr
OFFWKR	381427	3734538	0.20296	8.41	8.41	0	24-HR	ALL	1ST	465	9/21/2013 24 hr
OFFWKR	381427	3734588	0.15258	8.35	8.35	0	24-HR	ALL	1ST	466	4/30/2012 24 hr
OFFWKR	381427	3734638	0.13357	8.1	8.1	0	24-HR	ALL	1ST	467	5/24/2014 24 hr
OFFWKR	381377	3734688	0.15558	8.88	8.88	0	24-HR	ALL	1ST	468	7/15/2014 24 hr
OFFWKR	381426.4	3734662	0.23793	7.87	7.87	0	24-HR	ALL	1ST	469	1/4/2014 24 hr
OFFWKR	381377	3734738	0.13599	8.12	8.12	0	24-HR	ALL	1ST	470	7/15/2014 24 hr
OFFWKR	381427	3734738	0.30709	7	7	0	24-HR	ALL	1ST	471	7/15/2014 24 hr
OFFWKR	381377	3734788	0.12406	7.15	7.15	0	24-HR	ALL	1ST	472	7/15/2014 24 hr
OFFWKR	381427	3734788	0.15941	6.38	6.38	0	24-HR	ALL	1ST	473	7/15/2014 24 hr
OFFWKR	381377	3734838	0.1137	6.47	6.47	0	24-HR	ALL	1ST	474	7/15/2014 24 hr
OFFWKR	381427	3734838	0.12073	5.82	5.82	0	24-HR	ALL	1ST	475	7/15/2014 24 hr
OFFWKR	381377	3734888	0.10398	5.94	5.94	0	24-HR	ALL	1ST	476	7/15/2014 24 hr
OFFWKR	381427	3734888	0.10165	5.28	5.28	0	24-HR	ALL	1ST	477	7/15/2014 24 hr
OFFWKR	381477	3734888	0.08787	4.18	4.18	0	24-HR	ALL	1ST	478	5/24/2014 24 hr
OFFWKR	381377	3734938	0.09506	5.34	5.34	0	24-HR	ALL	1ST	479	7/15/2014 24 hr
OFFWKR	381477	3734938	0.07575	3.39	3.39	0	24-HR	ALL	1ST	480	5/24/2014 24 hr
OFFWKR	381427	3734988	0.08025	3.43	3.43	0	24-HR	ALL	1ST	481	7/15/2014 24 hr
OFFWKR	381477	3734988	0.06667	2.56	2.56	0	24-HR	ALL	1ST	482	5/24/2014 24 hr

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID		
OFFRES	380490	3733937	0.00536	33.36	33.36	0	ANNUAL	ALL	5	1	0.29234	MAX
OFFRES	380540	3733937	0.00561	32.3	32.3	0	ANNUAL	ALL	5	2	131	receptor
OFFRES	380590	3733937	0.00586	31.34	31.34	0	ANNUAL	ALL	5	3		
OFFRES	380640	3733937	0.00613	30.36	30.36	0	ANNUAL	ALL	5	4		
OFFRES	380690	3733937	0.0064	29.81	29.81	0	ANNUAL	ALL	5	5		
OFFRES	380740	3733937	0.0067	29.44	29.44	0	ANNUAL	ALL	5	6		
OFFRES	380790	3733937	0.00703	28.45	28.45	0	ANNUAL	ALL	5	7		
OFFRES	380840	3733937	0.00739	27.49	27.49	0	ANNUAL	ALL	5	8		
OFFRES	380890	3733937	0.0078	26.55	26.55	0	ANNUAL	ALL	5	9		
OFFRES	380940	3733937	0.00829	25.26	25.26	0	ANNUAL	ALL	5	10		
OFFRES	380990	3733937	0.00889	23.85	23.85	0	ANNUAL	ALL	5	11		
OFFRES	381040	3733937	0.0096	22.29	22.29	0	ANNUAL	ALL	5	12		
OFFRES	381090	3733937	0.01043	19.46	19.46	0	ANNUAL	ALL	5	13		
OFFRES	381340	3733937	0.01885	9.45	9.45	0	ANNUAL	ALL	5	14		
OFFRES	380490	3733987	0.00608	33.38	33.38	0	ANNUAL	ALL	5	15		
OFFRES	380540	3733987	0.0064	32.54	32.54	0	ANNUAL	ALL	5	16		
OFFRES	380590	3733987	0.00674	31.79	31.79	0	ANNUAL	ALL	5	17		
OFFRES	380640	3733987	0.00711	30.54	30.54	0	ANNUAL	ALL	5	18		
OFFRES	380690	3733987	0.00749	30.04	30.04	0	ANNUAL	ALL	5	19		
OFFRES	380740	3733987	0.00789	29.91	29.91	0	ANNUAL	ALL	5	20		
OFFRES	380790	3733987	0.00835	28.72	28.72	0	ANNUAL	ALL	5	21		
OFFRES	380840	3733987	0.00884	27.8	27.8	0	ANNUAL	ALL	5	22		
OFFRES	380890	3733987	0.00938	27.1	27.1	0	ANNUAL	ALL	5	23		
OFFRES	380940	3733987	0.01002	25.89	25.89	0	ANNUAL	ALL	5	24		
OFFRES	380990	3733987	0.01081	24.61	24.61	0	ANNUAL	ALL	5	25		
OFFRES	381040	3733987	0.01178	23.25	23.25	0	ANNUAL	ALL	5	26		
OFFRES	381090	3733987	0.01293	20.21	20.21	0	ANNUAL	ALL	5	27		
OFFRES	381340	3733987	0.02506	9.67	9.67	0	ANNUAL	ALL	5	28		
OFFRES	380490	3734037	0.00682	33.39	33.39	0	ANNUAL	ALL	5	29		
OFFRES	380540	3734037	0.00727	32.55	32.55	0	ANNUAL	ALL	5	30		
OFFRES	380590	3734037	0.00774	31.86	31.86	0	ANNUAL	ALL	5	31		
OFFRES	380640	3734037	0.00825	30.96	30.96	0	ANNUAL	ALL	5	32		
OFFRES	380690	3734037	0.00879	30.37	30.37	0	ANNUAL	ALL	5	33		
OFFRES	380740	3734037	0.00937	29.97	29.97	0	ANNUAL	ALL	5	34		
OFFRES	380790	3734037	0.01001	29.48	29.48	0	ANNUAL	ALL	5	35		
OFFRES	380840	3734037	0.01073	28.71	28.71	0	ANNUAL	ALL	5	36		
OFFRES	380890	3734037	0.01152	27.66	27.66	0	ANNUAL	ALL	5	37		
OFFRES	380940	3734037	0.01243	26.78	26.78	0	ANNUAL	ALL	5	38		
OFFRES	380990	3734037	0.01354	25.56	25.56	0	ANNUAL	ALL	5	39		
OFFRES	381040	3734037	0.01495	23.85	23.85	0	ANNUAL	ALL	5	40		
OFFRES	381090	3734037	0.01662	20.79	20.79	0	ANNUAL	ALL	5	41		
OFFRES	381340	3734037	0.03504	10.13	10.13	0	ANNUAL	ALL	5	42		
OFFRES	380490	3734087	0.00755	33.29	33.29	0	ANNUAL	ALL	5	43		
OFFRES	380540	3734087	0.00815	32.43	32.43	0	ANNUAL	ALL	5	44		
OFFRES	380590	3734087	0.00879	31.79	31.79	0	ANNUAL	ALL	5	45		
OFFRES	380640	3734087	0.00949	31.22	31.22	0	ANNUAL	ALL	5	46		
OFFRES	380690	3734087	0.01026	30.61	30.61	0	ANNUAL	ALL	5	47		
OFFRES	380740	3734087	0.01113	30	30	0	ANNUAL	ALL	5	48		
OFFRES	380790	3734087	0.01208	30	30	0	ANNUAL	ALL	5	49		
OFFRES	380840	3734087	0.01316	29.4	29.4	0	ANNUAL	ALL	5	50		
OFFRES	380890	3734087	0.01441	28.22	28.22	0	ANNUAL	ALL	5	51		
OFFRES	380940	3734087	0.01584	27.56	27.56	0	ANNUAL	ALL	5	52		
OFFRES	380990	3734087	0.01759	26.38	26.38	0	ANNUAL	ALL	5	53		
OFFRES	381040	3734087	0.0198	24.44	24.44	0	ANNUAL	ALL	5	54		
OFFRES	381090	3734087	0.0225	21.49	21.49	0	ANNUAL	ALL	5	55		
OFFRES	381340	3734087	0.05148	10.44	10.44	0	ANNUAL	ALL	5	56		
OFFRES	380490	3734137	0.00824	32.76	32.76	0	ANNUAL	ALL	5	57		
OFFRES	380540	3734137	0.00899	31.9	31.9	0	ANNUAL	ALL	5	58		
OFFRES	380590	3734137	0.00984	31.3	31.3	0	ANNUAL	ALL	5	59		
OFFRES	380640	3734137	0.01077	31.09	31.09	0	ANNUAL	ALL	5	60		
OFFRES	380690	3734137	0.01184	30.62	30.62	0	ANNUAL	ALL	5	61		
OFFRES	380740	3734137	0.01305	30	30	0	ANNUAL	ALL	5	62		

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Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734137	0.01446	30	30	0	ANNUAL	ALL	5	63
OFFRES	380840	3734137	0.01613	29.59	29.59	0	ANNUAL	ALL	5	64
OFFRES	380890	3734137	0.01814	28.76	28.76	0	ANNUAL	ALL	5	65
OFFRES	380940	3734137	0.0206	28.11	28.11	0	ANNUAL	ALL	5	66
OFFRES	380990	3734137	0.02373	26.94	26.94	0	ANNUAL	ALL	5	67
OFFRES	381040	3734137	0.02771	25.01	25.01	0	ANNUAL	ALL	5	68
OFFRES	381090	3734137	0.03273	22.37	22.37	0	ANNUAL	ALL	5	69
OFFRES	380490	3734187	0.00881	32.4	32.4	0	ANNUAL	ALL	5	70
OFFRES	380540	3734187	0.00974	31.57	31.57	0	ANNUAL	ALL	5	71
OFFRES	380590	3734187	0.0108	30.98	30.98	0	ANNUAL	ALL	5	72
OFFRES	380640	3734187	0.01201	30.84	30.84	0	ANNUAL	ALL	5	73
OFFRES	380690	3734187	0.01342	30.48	30.48	0	ANNUAL	ALL	5	74
OFFRES	380740	3734187	0.01507	30	30	0	ANNUAL	ALL	5	75
OFFRES	380790	3734187	0.01703	30	30	0	ANNUAL	ALL	5	76
OFFRES	380840	3734187	0.01946	29.77	29.77	0	ANNUAL	ALL	5	77
OFFRES	380890	3734187	0.02258	29.29	29.29	0	ANNUAL	ALL	5	78
OFFRES	380940	3734187	0.02679	28.82	28.82	0	ANNUAL	ALL	5	79
OFFRES	380990	3734187	0.03285	27.71	27.71	0	ANNUAL	ALL	5	80
OFFRES	381040	3734187	0.04145	25.6	25.6	0	ANNUAL	ALL	5	81
OFFRES	381090	3734187	0.05291	23.08	23.08	0	ANNUAL	ALL	5	82
OFFRES	380490	3734237	0.00921	32.29	32.29	0	ANNUAL	ALL	5	83
OFFRES	380540	3734237	0.0103	31.58	31.58	0	ANNUAL	ALL	5	84
OFFRES	380590	3734237	0.0116	30.95	30.95	0	ANNUAL	ALL	5	85
OFFRES	380640	3734237	0.01313	30.45	30.45	0	ANNUAL	ALL	5	86
OFFRES	380690	3734237	0.01496	30.15	30.15	0	ANNUAL	ALL	5	87
OFFRES	380740	3734237	0.01716	30	30	0	ANNUAL	ALL	5	88
OFFRES	380790	3734237	0.01983	30	30	0	ANNUAL	ALL	5	89
OFFRES	380840	3734237	0.02318	29.94	29.94	0	ANNUAL	ALL	5	90
OFFRES	380890	3734237	0.02766	29.81	29.81	0	ANNUAL	ALL	5	91
OFFRES	380940	3734237	0.03429	29.69	29.69	0	ANNUAL	ALL	5	92
OFFRES	380990	3734237	0.04549	28.68	28.68	0	ANNUAL	ALL	5	93
OFFRES	381040	3734237	0.06405	26.22	26.22	0	ANNUAL	ALL	5	94
OFFRES	381090	3734237	0.10102	23.66	23.66	0	ANNUAL	ALL	5	95
OFFRES	380490	3734287	0.00938	32.02	32.02	0	ANNUAL	ALL	5	96
OFFRES	380540	3734287	0.01061	31.3	31.3	0	ANNUAL	ALL	5	97
OFFRES	380590	3734287	0.01209	30.66	30.66	0	ANNUAL	ALL	5	98
OFFRES	380640	3734287	0.01393	30.2	30.2	0	ANNUAL	ALL	5	99
OFFRES	380690	3734287	0.01623	30	30	0	ANNUAL	ALL	5	100
OFFRES	380740	3734287	0.01917	30	30	0	ANNUAL	ALL	5	101
OFFRES	380790	3734287	0.02301	29.79	29.79	0	ANNUAL	ALL	5	102
OFFRES	380840	3734287	0.02812	29.67	29.67	0	ANNUAL	ALL	5	103
OFFRES	380890	3734287	0.03519	29.66	29.66	0	ANNUAL	ALL	5	104
OFFRES	380940	3734287	0.04729	29.86	29.86	0	ANNUAL	ALL	5	105
OFFRES	380990	3734287	0.07039	29.21	29.21	0	ANNUAL	ALL	5	106
OFFRES	381040	3734287	0.09917	27.09	27.09	0	ANNUAL	ALL	5	107
OFFRES	381090	3734287	0.15558	24.4	24.4	0	ANNUAL	ALL	5	108
OFFRES	380490	3734337	0.00936	31.62	31.62	0	ANNUAL	ALL	5	109
OFFRES	380540	3734337	0.01064	30.76	30.76	0	ANNUAL	ALL	5	110
OFFRES	380590	3734337	0.01222	30.15	30.15	0	ANNUAL	ALL	5	111
OFFRES	380640	3734337	0.01422	30.05	30.05	0	ANNUAL	ALL	5	112
OFFRES	380690	3734337	0.01685	30	30	0	ANNUAL	ALL	5	113
OFFRES	380740	3734337	0.02045	30	30	0	ANNUAL	ALL	5	114
OFFRES	380790	3734337	0.02573	29.44	29.44	0	ANNUAL	ALL	5	115
OFFRES	380840	3734337	0.0343	29.13	29.13	0	ANNUAL	ALL	5	116
OFFRES	380890	3734337	0.05306	29.12	29.12	0	ANNUAL	ALL	5	117
OFFRES	380940	3734327	0.10679	29.68	29.68	0	ANNUAL	ALL	5	118
OFFRES	380989.6	3734329	0.16658	29.46	29.46	0	ANNUAL	ALL	5	119
OFFRES	381039.6	3734327	0.1847	27.89	27.89	0	ANNUAL	ALL	5	120
OFFRES	381089.2	3734324	0.20615	25.07	25.07	0	ANNUAL	ALL	5	121
OFFRES	380490	3734387	0.0092	31.14	31.14	0	ANNUAL	ALL	5	122
OFFRES	380540	3734387	0.01046	30.38	30.38	0	ANNUAL	ALL	5	123
OFFRES	380590	3734387	0.01202	30	30	0	ANNUAL	ALL	5	124

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OFFRES	380640	3734387	0.01403	30	30	0	ANNUAL	ALL	5	125
OFFRES	380690	3734387	0.0167	29.87	29.87	0	ANNUAL	ALL	5	126
OFFRES	380740	3734387	0.02048	29.6	29.6	0	ANNUAL	ALL	5	127
OFFRES	380790	3734387	0.02629	29.22	29.22	0	ANNUAL	ALL	5	128
OFFRES	380840	3734387	0.03685	29	29	0	ANNUAL	ALL	5	129
OFFRES	380890	3734387	0.06665	29	29	0	ANNUAL	ALL	5	130
OFFRES	381402	3734387	0.29234	9.6	9.6	0	ANNUAL	ALL	5	131
OFFRES	381440	3734387	0.17367	8.29	8.29	0	ANNUAL	ALL	5	132
OFFRES	380490	3734437	0.00896	30.61	30.61	0	ANNUAL	ALL	5	133
OFFRES	380540	3734437	0.01016	30.05	30.05	0	ANNUAL	ALL	5	134
OFFRES	380590	3734437	0.01165	30	30	0	ANNUAL	ALL	5	135
OFFRES	380640	3734437	0.01356	30	30	0	ANNUAL	ALL	5	136
OFFRES	380690	3734437	0.0161	29.69	29.69	0	ANNUAL	ALL	5	137
OFFRES	380740	3734437	0.01966	29.08	29.08	0	ANNUAL	ALL	5	138
OFFRES	380790	3734437	0.02497	29.02	29.02	0	ANNUAL	ALL	5	139
OFFRES	380841.2	3734446	0.03359	29.05	29.05	0	ANNUAL	ALL	5	140
OFFRES	380890	3734444	0.05238	29.04	29.04	0	ANNUAL	ALL	5	141
OFFRES	380939.6	3734444	0.09439	28.99	28.99	0	ANNUAL	ALL	5	142
OFFRES	380990	3734443	0.11031	29.15	29.15	0	ANNUAL	ALL	5	143
OFFRES	381040	3734442	0.12365	29.74	29.74	0	ANNUAL	ALL	5	144
OFFRES	381090.4	3734441	0.14577	26.29	26.29	0	ANNUAL	ALL	5	145
OFFRES	380490	3734487	0.00868	30.42	30.42	0	ANNUAL	ALL	5	146
OFFRES	380540	3734487	0.00982	30	30	0	ANNUAL	ALL	5	147
OFFRES	380590	3734487	0.01122	30	30	0	ANNUAL	ALL	5	148
OFFRES	380640	3734487	0.013	30	30	0	ANNUAL	ALL	5	149
OFFRES	380690	3734487	0.01535	29.68	29.68	0	ANNUAL	ALL	5	150
OFFRES	380740	3734487	0.01854	29.03	29.03	0	ANNUAL	ALL	5	151
OFFRES	380790	3734487	0.023	29.3	29.3	0	ANNUAL	ALL	5	152
OFFRES	380840	3734487	0.02972	29.5	29.5	0	ANNUAL	ALL	5	153
OFFRES	380890	3734487	0.04077	29.5	29.5	0	ANNUAL	ALL	5	154
OFFRES	380940	3734487	0.05571	28.94	28.94	0	ANNUAL	ALL	5	155
OFFRES	380990	3734487	0.06756	28.37	28.37	0	ANNUAL	ALL	5	156
OFFRES	381040	3734487	0.08161	27.99	27.99	0	ANNUAL	ALL	5	157
OFFRES	381090	3734487	0.11904	24.9	24.9	0	ANNUAL	ALL	5	158
OFFRES	380490	3734537	0.00841	30.28	30.28	0	ANNUAL	ALL	5	159
OFFRES	380540	3734537	0.00948	30	30	0	ANNUAL	ALL	5	160
OFFRES	380590	3734537	0.01079	29.99	29.99	0	ANNUAL	ALL	5	161
OFFRES	380640	3734537	0.01243	29.98	29.98	0	ANNUAL	ALL	5	162
OFFRES	380690	3734537	0.01455	29.68	29.68	0	ANNUAL	ALL	5	163
OFFRES	380740	3734537	0.0173	29.06	29.06	0	ANNUAL	ALL	5	164
OFFRES	380790	3734537	0.02088	29.62	29.62	0	ANNUAL	ALL	5	165
OFFRES	380840	3734537	0.02582	29.97	29.97	0	ANNUAL	ALL	5	166
OFFRES	380890	3734537	0.03269	29.88	29.88	0	ANNUAL	ALL	5	167
OFFRES	380940	3734537	0.0412	28.71	28.71	0	ANNUAL	ALL	5	168
OFFRES	380990	3734537	0.05022	27.36	27.36	0	ANNUAL	ALL	5	169
OFFRES	381040	3734537	0.06188	25.99	25.99	0	ANNUAL	ALL	5	170
OFFRES	381090	3734537	0.08835	23.24	23.24	0	ANNUAL	ALL	5	171
OFFRES	381140	3734537	0.16469	20.07	20.07	0	ANNUAL	ALL	5	172
OFFRES	381190	3734537	0.15486	16.87	16.87	0	ANNUAL	ALL	5	173
OFFRES	381240	3734537	0.14344	14.94	14.94	0	ANNUAL	ALL	5	174
OFFRES	381290	3734537	0.13068	13.56	13.56	0	ANNUAL	ALL	5	175
OFFRES	381340	3734537	0.1112	11.67	11.67	0	ANNUAL	ALL	5	176
OFFRES	381390	3734537	0.0678	9.79	9.79	0	ANNUAL	ALL	5	177
OFFRES	380490	3734587	0.00815	29.75	29.75	0	ANNUAL	ALL	5	178
OFFRES	380540	3734587	0.00916	29.27	29.27	0	ANNUAL	ALL	5	179
OFFRES	380590	3734587	0.01039	28.91	28.91	0	ANNUAL	ALL	5	180
OFFRES	380640	3734587	0.01188	29.26	29.26	0	ANNUAL	ALL	5	181
OFFRES	380690	3734587	0.0137	29.48	29.48	0	ANNUAL	ALL	5	182
OFFRES	380740	3734587	0.01598	29.56	29.56	0	ANNUAL	ALL	5	183
OFFRES	380790	3734587	0.01887	29.83	29.83	0	ANNUAL	ALL	5	184
OFFRES	380840	3734587	0.02271	29.57	29.57	0	ANNUAL	ALL	5	185
OFFRES	380890	3734587	0.02765	28.43	28.43	0	ANNUAL	ALL	5	186

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380940	3734587	0.03346	26.81	26.81	0	ANNUAL	ALL	5	187
OFFRES	380990	3734587	0.04002	25.11	25.11	0	ANNUAL	ALL	5	188
OFFRES	381040	3734587	0.04808	23.39	23.39	0	ANNUAL	ALL	5	189
OFFRES	381090	3734587	0.06024	21.1	21.1	0	ANNUAL	ALL	5	190
OFFRES	381140	3734587	0.07391	18.56	18.56	0	ANNUAL	ALL	5	191
OFFRES	381190	3734587	0.07577	15.71	15.71	0	ANNUAL	ALL	5	192
OFFRES	381240	3734587	0.07203	13.88	13.88	0	ANNUAL	ALL	5	193
OFFRES	381290	3734587	0.06571	12.54	12.54	0	ANNUAL	ALL	5	194
OFFRES	381340	3734587	0.05542	11	11	0	ANNUAL	ALL	5	195
OFFRES	381390	3734587	0.04063	9.48	9.48	0	ANNUAL	ALL	5	196
OFFRES	380490	3734637	0.0079	29.17	29.17	0	ANNUAL	ALL	5	197
OFFRES	380540	3734637	0.00884	28.49	28.49	0	ANNUAL	ALL	5	198
OFFRES	380590	3734637	0.00996	27.83	27.83	0	ANNUAL	ALL	5	199
OFFRES	380640	3734637	0.01127	28.34	28.34	0	ANNUAL	ALL	5	200
OFFRES	380690	3734637	0.01283	28.87	28.87	0	ANNUAL	ALL	5	201
OFFRES	380740	3734637	0.01472	29.42	29.42	0	ANNUAL	ALL	5	202
OFFRES	380790	3734637	0.01712	29.36	29.36	0	ANNUAL	ALL	5	203
OFFRES	380840	3734637	0.02018	28.59	28.59	0	ANNUAL	ALL	5	204
OFFRES	380890	3734637	0.02386	26.69	26.69	0	ANNUAL	ALL	5	205
OFFRES	380940	3734637	0.02801	24.8	24.8	0	ANNUAL	ALL	5	206
OFFRES	380990	3734637	0.03269	22.92	22.92	0	ANNUAL	ALL	5	207
OFFRES	381040	3734637	0.03801	21.04	21.04	0	ANNUAL	ALL	5	208
OFFRES	381090	3734637	0.04417	19.18	19.18	0	ANNUAL	ALL	5	209
OFFRES	381140	3734637	0.04961	17.2	17.2	0	ANNUAL	ALL	5	210
OFFRES	381190	3734637	0.05126	14.7	14.7	0	ANNUAL	ALL	5	211
OFFRES	381240	3734637	0.04979	12.98	12.98	0	ANNUAL	ALL	5	212
OFFRES	381290	3734637	0.04638	11.68	11.68	0	ANNUAL	ALL	5	213
OFFRES	381340	3734637	0.04139	10.38	10.38	0	ANNUAL	ALL	5	214
OFFRES	380490	3734687	0.00763	28.26	28.26	0	ANNUAL	ALL	5	215
OFFRES	380540	3734687	0.00849	27.41	27.41	0	ANNUAL	ALL	5	216
OFFRES	380590	3734687	0.00948	26.75	26.75	0	ANNUAL	ALL	5	217
OFFRES	380640	3734687	0.01063	26.56	26.56	0	ANNUAL	ALL	5	218
OFFRES	380690	3734687	0.01198	26.54	26.54	0	ANNUAL	ALL	5	219
OFFRES	380740	3734687	0.01362	26.74	26.74	0	ANNUAL	ALL	5	220
OFFRES	380790	3734687	0.01563	26.34	26.34	0	ANNUAL	ALL	5	221
OFFRES	380840	3734687	0.01803	25.49	25.49	0	ANNUAL	ALL	5	222
OFFRES	380890	3734687	0.02073	23.94	23.94	0	ANNUAL	ALL	5	223
OFFRES	380940	3734687	0.02375	22.4	22.4	0	ANNUAL	ALL	5	224
OFFRES	380990	3734687	0.02708	20.87	20.87	0	ANNUAL	ALL	5	225
OFFRES	381040	3734687	0.03069	19.35	19.35	0	ANNUAL	ALL	5	226
OFFRES	381090	3734687	0.03424	17.83	17.83	0	ANNUAL	ALL	5	227
OFFRES	381140	3734687	0.03707	16.21	16.21	0	ANNUAL	ALL	5	228
OFFRES	381190	3734687	0.03824	14.07	14.07	0	ANNUAL	ALL	5	229
OFFRES	381240	3734687	0.03773	12.46	12.46	0	ANNUAL	ALL	5	230
OFFRES	381290	3734687	0.03626	11.16	11.16	0	ANNUAL	ALL	5	231
OFFRES	381340	3734687	0.03657	9.86	9.86	0	ANNUAL	ALL	5	232
OFFRES	380490	3734737	0.00734	27.36	27.36	0	ANNUAL	ALL	5	233
OFFRES	380540	3734737	0.00811	26.34	26.34	0	ANNUAL	ALL	5	234
OFFRES	380590	3734737	0.00897	25.68	25.68	0	ANNUAL	ALL	5	235
OFFRES	380640	3734737	0.00997	25.02	25.02	0	ANNUAL	ALL	5	236
OFFRES	380690	3734737	0.01114	24.53	24.53	0	ANNUAL	ALL	5	237
OFFRES	380740	3734737	0.01253	24.27	24.27	0	ANNUAL	ALL	5	238
OFFRES	380790	3734737	0.01417	23.64	23.64	0	ANNUAL	ALL	5	239
OFFRES	380840	3734737	0.01604	22.74	22.74	0	ANNUAL	ALL	5	240
OFFRES	380890	3734737	0.01807	21.42	21.42	0	ANNUAL	ALL	5	241
OFFRES	380940	3734737	0.02031	20.21	20.21	0	ANNUAL	ALL	5	242
OFFRES	380990	3734737	0.02276	19.04	19.04	0	ANNUAL	ALL	5	243
OFFRES	381040	3734737	0.02528	17.87	17.87	0	ANNUAL	ALL	5	244
OFFRES	381090	3734737	0.02749	16.5	16.5	0	ANNUAL	ALL	5	245
OFFRES	381140	3734737	0.02911	14.97	14.97	0	ANNUAL	ALL	5	246
OFFRES	381190	3734737	0.02987	13.17	13.17	0	ANNUAL	ALL	5	247
OFFRES	381240	3734737	0.0296	11.68	11.68	0	ANNUAL	ALL	5	248

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	381290	3734737	0.02872	10.37	10.37	0	ANNUAL	ALL	5	249
OFFRES	381340	3734737	0.02947	9.06	9.06	0	ANNUAL	ALL	5	250
OFFRES	380490	3734787	0.00703	26.47	426	0	ANNUAL	ALL	5	251
OFFRES	380540	3734787	0.0077	25.26	25.26	0	ANNUAL	ALL	5	252
OFFRES	380590	3734787	0.00846	24.6	24.6	0	ANNUAL	ALL	5	253
OFFRES	380640	3734787	0.00933	23.94	23.94	0	ANNUAL	ALL	5	254
OFFRES	380690	3734787	0.01033	23.16	23.16	0	ANNUAL	ALL	5	255
OFFRES	380740	3734787	0.01149	22.2	22.2	0	ANNUAL	ALL	5	256
OFFRES	380790	3734787	0.01282	21.49	21.49	0	ANNUAL	ALL	5	257
OFFRES	380840	3734787	0.01428	20.6	20.6	0	ANNUAL	ALL	5	258
OFFRES	380890	3734787	0.01583	19.27	19.27	0	ANNUAL	ALL	5	259
OFFRES	380940	3734787	0.01755	18.34	18.34	0	ANNUAL	ALL	5	260
OFFRES	380990	3734787	0.01941	17.51	17.51	0	ANNUAL	ALL	5	261
OFFRES	381040	3734787	0.02124	16.7	16.7	0	ANNUAL	ALL	5	262
OFFRES	381090	3734787	0.02266	15.19	15.19	0	ANNUAL	ALL	5	263
OFFRES	381140	3734787	0.02359	13.42	13.42	0	ANNUAL	ALL	5	264
OFFRES	381190	3734787	0.02405	11.97	11.97	0	ANNUAL	ALL	5	265
OFFRES	381240	3734787	0.0238	10.61	10.61	0	ANNUAL	ALL	5	266
OFFRES	381290	3734787	0.02305	9.3	9.3	0	ANNUAL	ALL	5	267
OFFRES	381340	3734787	0.02276	8	8	0	ANNUAL	ALL	5	268
OFFRES	380490	3734837	0.0067	25.74	426	0	ANNUAL	ALL	5	269
OFFRES	380540	3734837	0.00729	24.43	24.43	0	ANNUAL	ALL	5	270
OFFRES	380590	3734837	0.00796	23.78	23.78	0	ANNUAL	ALL	5	271
OFFRES	380640	3734837	0.00871	22.97	22.97	0	ANNUAL	ALL	5	272
OFFRES	380690	3734837	0.00956	22.01	22.01	0	ANNUAL	ALL	5	273
OFFRES	380740	3734837	0.01053	20.88	20.88	0	ANNUAL	ALL	5	274
OFFRES	380790	3734837	0.01161	20.16	20.16	0	ANNUAL	ALL	5	275
OFFRES	380840	3734837	0.01277	19.3	19.3	0	ANNUAL	ALL	5	276
OFFRES	380890	3734837	0.01401	18	18	0	ANNUAL	ALL	5	277
OFFRES	380940	3734837	0.01537	17.2	17.2	0	ANNUAL	ALL	5	278
OFFRES	380990	3734837	0.01681	16.5	16.5	0	ANNUAL	ALL	5	279
OFFRES	381040	3734837	0.01814	15.64	15.64	0	ANNUAL	ALL	5	280
OFFRES	381090	3734837	0.0191	14.17	14.17	0	ANNUAL	ALL	5	281
OFFRES	381140	3734837	0.01967	12.46	12.46	0	ANNUAL	ALL	5	282
OFFRES	381190	3734837	0.01984	10.94	10.94	0	ANNUAL	ALL	5	283
OFFRES	381240	3734837	0.01952	9.68	9.68	0	ANNUAL	ALL	5	284
OFFRES	381290	3734837	0.01878	8.58	8.58	0	ANNUAL	ALL	5	285
OFFRES	381340	3734837	0.01808	7.28	7.28	0	ANNUAL	ALL	5	286
OFFRES	380490	3734887	0.00637	25.23	426	0	ANNUAL	ALL	5	287
OFFRES	380540	3734887	0.00689	23.9	23.9	0	ANNUAL	ALL	5	288
OFFRES	380590	3734887	0.00747	23.25	23.25	0	ANNUAL	ALL	5	289
OFFRES	380640	3734887	0.00811	22.11	22.11	0	ANNUAL	ALL	5	290
OFFRES	380690	3734887	0.00884	21.08	21.08	0	ANNUAL	ALL	5	291
OFFRES	380740	3734887	0.00966	20.3	20.3	0	ANNUAL	ALL	5	292
OFFRES	380790	3734887	0.01056	19.63	19.63	0	ANNUAL	ALL	5	293
OFFRES	380840	3734887	0.01152	18.78	18.78	0	ANNUAL	ALL	5	294
OFFRES	380890	3734887	0.01254	17.47	17.47	0	ANNUAL	ALL	5	295
OFFRES	380940	3734887	0.01365	16.67	16.67	0	ANNUAL	ALL	5	296
OFFRES	380990	3734887	0.01476	15.89	15.89	0	ANNUAL	ALL	5	297
OFFRES	381040	3734887	0.0157	14.68	14.68	0	ANNUAL	ALL	5	298
OFFRES	381090	3734887	0.01636	13.35	13.35	0	ANNUAL	ALL	5	299
OFFRES	381140	3734887	0.0167	11.89	11.89	0	ANNUAL	ALL	5	300
OFFRES	381190	3734887	0.01663	10.02	10.02	0	ANNUAL	ALL	5	301
OFFRES	381240	3734887	0.01625	8.82	8.82	0	ANNUAL	ALL	5	302
OFFRES	381290	3734887	0.01563	8.06	8.06	0	ANNUAL	ALL	5	303
OFFRES	381340	3734887	0.01487	6.76	6.76	0	ANNUAL	ALL	5	304
OFFRES	380490	3734937	0.00603	24.71	426	0	ANNUAL	ALL	5	305
OFFRES	380540	3734937	0.00649	23.27	23.27	0	ANNUAL	ALL	5	306
OFFRES	380590	3734937	0.00699	22.4	22.4	0	ANNUAL	ALL	5	307
OFFRES	380640	3734937	0.00755	21.12	21.12	0	ANNUAL	ALL	5	308
OFFRES	380690	3734937	0.00817	20.06	20.06	0	ANNUAL	ALL	5	309
OFFRES	380740	3734937	0.00887	19.4	19.4	0	ANNUAL	ALL	5	310

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFRES	380790	3734937	0.00962	18.54	18.54	0	ANNUAL	ALL	5	311
OFFRES	380840	3734937	0.01043	17.59	17.59	0	ANNUAL	ALL	5	312
OFFRES	380890	3734937	0.01129	16.52	16.52	0	ANNUAL	ALL	5	313
OFFRES	380940	3734937	0.01218	15.57	15.57	0	ANNUAL	ALL	5	314
OFFRES	380990	3734937	0.01302	14.62	14.62	0	ANNUAL	ALL	5	315
OFFRES	381040	3734937	0.01371	13.56	13.56	0	ANNUAL	ALL	5	316
OFFRES	381090	3734937	0.01414	12.34	12.34	0	ANNUAL	ALL	5	317
OFFRES	381140	3734937	0.01429	10.96	10.96	0	ANNUAL	ALL	5	318
OFFRES	381190	3734937	0.0141	9	9	0	ANNUAL	ALL	5	319
OFFRES	381240	3734937	0.01372	7.79	7.79	0	ANNUAL	ALL	5	320
OFFRES	381290	3734937	0.01321	7.11	7.11	0	ANNUAL	ALL	5	321
OFFRES	381340	3734937	0.01249	6.09	6.09	0	ANNUAL	ALL	5	322
OFFRES	380490	3734987	0.0057	24.19	426	0	ANNUAL	ALL	5	323
OFFRES	380540	3734987	0.0061	22.58	22.58	0	ANNUAL	ALL	5	324
OFFRES	380590	3734987	0.00653	21.36	21.36	0	ANNUAL	ALL	5	325
OFFRES	380640	3734987	0.00702	20.05	20.05	0	ANNUAL	ALL	5	326
OFFRES	380690	3734987	0.00756	18.99	18.99	0	ANNUAL	ALL	5	327
OFFRES	380740	3734987	0.00816	18.32	18.32	0	ANNUAL	ALL	5	328
OFFRES	380790	3734987	0.00881	17.18	17.18	0	ANNUAL	ALL	5	329
OFFRES	380840	3734987	0.00949	16.08	16.08	0	ANNUAL	ALL	5	330
OFFRES	380890	3734987	0.01022	15.36	15.36	0	ANNUAL	ALL	5	331
OFFRES	380940	3734987	0.01092	14.24	14.24	0	ANNUAL	ALL	5	332
OFFRES	380990	3734987	0.01154	13.08	13.08	0	ANNUAL	ALL	5	333
OFFRES	381040	3734987	0.01205	12.37	12.37	0	ANNUAL	ALL	5	334
14 (OFFRES	381404.1	3734417	0.2063	9.73	9.73	0	ANNUAL	ALL	5	335
336 (OFFRE	381448.5	3734418	0.09429	8.21	8.21	0	ANNUAL	ALL	5	336
OFFWKR	381107	3733931	0.01049	18.37	18.37	0	ANNUAL	ALL	5	337
OFFWKR	381157	3733931	0.01154	15.91	15.91	0	ANNUAL	ALL	5	338
OFFWKR	381207	3733931	0.01287	13.74	13.74	0	ANNUAL	ALL	5	339
OFFWKR	381257	3733931	0.0146	12.14	12.14	0	ANNUAL	ALL	5	340
OFFWKR	381307	3733931	0.0167	10.52	10.52	0	ANNUAL	ALL	5	341
OFFWKR	381407	3733931	0.02182	7.3	7.3	0	ANNUAL	ALL	5	342
OFFWKR	381457	3733931	0.0245	5.34	5.34	0	ANNUAL	ALL	5	343
OFFWKR	381507	3733931	0.02687	3.03	3.03	0	ANNUAL	ALL	5	344
OFFWKR	381557	3733931	0.02878	1.08	1.08	0	ANNUAL	ALL	5	345
OFFWKR	381107	3733981	0.013	19.04	19.04	0	ANNUAL	ALL	5	346
OFFWKR	381157	3733981	0.01443	16.26	16.26	0	ANNUAL	ALL	5	347
OFFWKR	381207	3733981	0.01632	13.87	13.87	0	ANNUAL	ALL	5	348
OFFWKR	381257	3733981	0.01889	12.53	12.53	0	ANNUAL	ALL	5	349
OFFWKR	381307	3733981	0.02194	10.85	10.85	0	ANNUAL	ALL	5	350
OFFWKR	381407	3733981	0.02907	7.65	7.65	0	ANNUAL	ALL	5	351
OFFWKR	381457	3733981	0.03236	5.65	5.65	0	ANNUAL	ALL	5	352
OFFWKR	381507	3733981	0.0348	3.06	3.06	0	ANNUAL	ALL	5	353
OFFWKR	381557	3733981	0.03638	1.11	1.11	0	ANNUAL	ALL	5	354
OFFWKR	381107	3734031	0.0167	19.62	19.62	0	ANNUAL	ALL	5	355
OFFWKR	381157	3734031	0.01883	16.83	16.83	0	ANNUAL	ALL	5	356
OFFWKR	381207	3734031	0.02172	14.38	14.38	0	ANNUAL	ALL	5	357
OFFWKR	381257	3734031	0.0256	12.69	12.69	0	ANNUAL	ALL	5	358
OFFWKR	381307	3734031	0.03026	11.08	11.08	0	ANNUAL	ALL	5	359
OFFWKR	381407	3734031	0.03988	7.84	7.84	0	ANNUAL	ALL	5	360
OFFWKR	381457	3734031	0.04338	5.69	5.69	0	ANNUAL	ALL	5	361
OFFWKR	381507	3734031	0.04531	3.1	3.1	0	ANNUAL	ALL	5	362
OFFWKR	381107	3734081	0.02259	20.31	20.31	0	ANNUAL	ALL	5	363
OFFWKR	381157	3734081	0.02608	17.49	17.49	0	ANNUAL	ALL	5	364
OFFWKR	381207	3734081	0.0309	14.91	14.91	0	ANNUAL	ALL	5	365
OFFWKR	381257	3734081	0.03729	12.97	12.97	0	ANNUAL	ALL	5	366
OFFWKR	381307	3734081	0.04448	11.35	11.35	0	ANNUAL	ALL	5	367
OFFWKR	381407	3734081	0.05599	7.98	7.98	0	ANNUAL	ALL	5	368
OFFWKR	381507	3734081	0.05893	3.13	3.13	0	ANNUAL	ALL	5	369
OFFWKR	381557	3734081	0.05674	1.15	1.15	0	ANNUAL	ALL	5	370
OFFWKR	381107	3734131	0.03297	21.32	21.32	0	ANNUAL	ALL	5	371
OFFWKR	381157	3734131	0.03965	18.38	18.38	0	ANNUAL	ALL	5	372

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381207	3734131	0.04907	15.47	15.47	0	ANNUAL	ALL	5	373
OFFWKR	381257	3734131	0.06047	13.54	13.54	0	ANNUAL	ALL	5	374
OFFWKR	381307	3734131	0.07022	11.71	11.71	0	ANNUAL	ALL	5	375
OFFWKR	381357	3734131	0.0768	9.95	9.95	0	ANNUAL	ALL	5	376
OFFWKR	381407	3734131	0.08016	8.01	8.01	0	ANNUAL	ALL	5	377
OFFWKR	381507	3734131	0.0766	3.16	3.16	0	ANNUAL	ALL	5	378
OFFWKR	381557	3734131	0.06817	1.18	1.18	0	ANNUAL	ALL	5	379
OFFWKR	381607	3734131	0.05726	0	0	0	ANNUAL	ALL	5	380
OFFWKR	381107	3734181	0.0538	22.14	22.14	0	ANNUAL	ALL	5	381
OFFWKR	381157	3734181	0.07184	19.14	19.14	0	ANNUAL	ALL	5	382
OFFWKR	381207	3734181	0.09484	16.04	16.04	0	ANNUAL	ALL	5	383
OFFWKR	381257	3734181	0.11206	14.1	14.1	0	ANNUAL	ALL	5	384
OFFWKR	381307	3734181	0.12065	12.16	12.16	0	ANNUAL	ALL	5	385
OFFWKR	381357	3734181	0.12347	10.23	10.23	0	ANNUAL	ALL	5	386
OFFWKR	381407	3734181	0.1225	8.29	8.29	0	ANNUAL	ALL	5	387
OFFWKR	381507	3734181	0.09864	3.47	3.47	0	ANNUAL	ALL	5	388
OFFWKR	381557	3734181	0.07482	1.31	1.31	0	ANNUAL	ALL	5	389
OFFWKR	381607	3734181	0.0564	0	0	0	ANNUAL	ALL	5	390
OFFWKR	381657	3734181	0.0432	0	0	0	ANNUAL	ALL	5	391
OFFWKR	381155.3	3734218	0.15808	19.68	19.68	0	ANNUAL	ALL	5	392
OFFWKR	381208.7	3734221	0.2191	16.43	16.43	0	ANNUAL	ALL	5	393
OFFWKR	381257	3734218	0.21341	14.52	14.52	0	ANNUAL	ALL	5	394
OFFWKR	381305.3	3734221	0.23494	12.68	12.68	0	ANNUAL	ALL	5	395
OFFWKR	381407	3734221	0.22915	8.74	8.74	0	ANNUAL	ALL	5	396
OFFWKR	381450	3734218	0.19245	6.84	6.84	0	ANNUAL	ALL	5	397
OFFWKR	381507	3734231	0.10711	4.04	4.04	0	ANNUAL	ALL	5	398
OFFWKR	381557	3734231	0.07028	1.56	1.56	0	ANNUAL	ALL	5	399
OFFWKR	381657	3734231	0.03659	0	0	0	ANNUAL	ALL	5	400
OFFWKR	381503.2	3734279	0.09846	4.45	4.45	0	ANNUAL	ALL	5	401
OFFWKR	381653.2	3734279	0.02998	0.06	0.06	0	ANNUAL	ALL	5	402
OFFWKR	381703.2	3734279	0.02223	0	0	0	ANNUAL	ALL	5	403
OFFWKR	381503.2	3734329	0.08189	4.48	4.48	0	ANNUAL	ALL	5	404
OFFWKR	381703.2	3734329	0.01691	0	0	0	ANNUAL	ALL	5	405
OFFWKR	381503.2	3734379	0.05645	4.93	4.93	0	ANNUAL	ALL	5	406
OFFWKR	381703.2	3734379	0.01311	0	0	0	ANNUAL	ALL	5	407
OFFWKR	381503.2	3734429	0.03899	5.5	5.5	0	ANNUAL	ALL	5	408
OFFWKR	381653.2	3734429	0.01306	0.19	0.19	0	ANNUAL	ALL	5	409
OFFWKR	381703.2	3734429	0.01094	0	0	0	ANNUAL	ALL	5	410
OFFWKR	381503.2	3734479	0.02578	5.51	5.51	0	ANNUAL	ALL	5	411
OFFWKR	381603.2	3734479	0.01381	1.28	1.28	0	ANNUAL	ALL	5	412
OFFWKR	381653.2	3734479	0.01166	0.31	0.31	0	ANNUAL	ALL	5	413
OFFWKR	381703.2	3734479	0.00989	0	0	0	ANNUAL	ALL	5	414
OFFWKR	381503.2	3734529	0.02079	5.46	5.46	0	ANNUAL	ALL	5	415
OFFWKR	381653.2	3734529	0.01128	0.46	0.46	0	ANNUAL	ALL	5	416
OFFWKR	381703.2	3734529	0.00899	0.04	0.04	0	ANNUAL	ALL	5	417
OFFWKR	381753.2	3734529	0.00717	0	0	0	ANNUAL	ALL	5	418
OFFWKR	381503.2	3734579	0.02295	5.48	5.48	0	ANNUAL	ALL	5	419
OFFWKR	381703.2	3734579	0.00757	0.34	0.34	0	ANNUAL	ALL	5	420
OFFWKR	381753.2	3734579	0.00587	0	0	0	ANNUAL	ALL	5	421
OFFWKR	381503.2	3734629	0.03642	5.39	5.39	0	ANNUAL	ALL	5	422
OFFWKR	381753.2	3734629	0.00473	0	0	0	ANNUAL	ALL	5	423
OFFWKR	381803.2	3734629	0.00396	0	0	0	ANNUAL	ALL	5	424
OFFWKR	381503.2	3734679	0.03497	4.87	4.87	0	ANNUAL	ALL	5	425
OFFWKR	381753.2	3734679	0.00399	0	0	0	ANNUAL	ALL	5	426
OFFWKR	381803.2	3734679	0.00342	0	0	0	ANNUAL	ALL	5	427
OFFWKR	381503.2	3734729	0.01536	4.52	4.52	0	ANNUAL	ALL	5	428
OFFWKR	381803.2	3734729	0.00306	0	0	0	ANNUAL	ALL	5	429
OFFWKR	381853.2	3734729	0.0027	0	0	0	ANNUAL	ALL	5	430
OFFWKR	381503.2	3734779	0.01241	4.44	4.44	0	ANNUAL	ALL	5	431
OFFWKR	381803.2	3734779	0.00281	0	0	0	ANNUAL	ALL	5	432
OFFWKR	381853.2	3734779	0.00248	0	0	0	ANNUAL	ALL	5	433
OFFWKR	381503.2	3734829	0.0107	4.12	4.12	0	ANNUAL	ALL	5	434

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Discrete Re	X	Y	Concentrat	Elevation (a	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	REC ID
OFFWKR	381753.2	3734829	0.00301	0	0	0	ANNUAL	ALL	5	435
OFFWKR	381803.2	3734829	0.00261	0	0	0	ANNUAL	ALL	5	436
OFFWKR	381853.2	3734829	0.00231	0	0	0	ANNUAL	ALL	5	437
OFFWKR	381503.2	3734879	0.00927	3.59	3.59	0	ANNUAL	ALL	5	438
OFFWKR	381653.2	3734879	0.00408	0.31	0.31	0	ANNUAL	ALL	5	439
OFFWKR	381703.2	3734879	0.00335	0	0	0	ANNUAL	ALL	5	440
OFFWKR	381753.2	3734879	0.00284	0	0	0	ANNUAL	ALL	5	441
OFFWKR	381803.2	3734879	0.00246	0	0	0	ANNUAL	ALL	5	442
OFFWKR	381503.2	3734929	0.00813	2.99	2.99	0	ANNUAL	ALL	5	443
OFFWKR	381603.2	3734929	0.00486	0.57	0.57	0	ANNUAL	ALL	5	444
OFFWKR	381653.2	3734929	0.00388	0.17	0.17	0	ANNUAL	ALL	5	445
OFFWKR	381703.2	3734929	0.0032	0	0	0	ANNUAL	ALL	5	446
OFFWKR	381503.2	3734979	0.00722	2.34	2.34	0	ANNUAL	ALL	5	447
OFFWKR	381553.2	3734979	0.0058	1.24	1.24	0	ANNUAL	ALL	5	448
OFFWKR	381603.2	3734979	0.00459	0.08	0.08	0	ANNUAL	ALL	5	449
OFFWKR	381503.2	3735029	0.00649	1.89	1.89	0	ANNUAL	ALL	5	450
OFFWKR	381553.2	3735029	0.00536	0.91	0.91	0	ANNUAL	ALL	5	451
OFFWKR	381853.2	3735029	0.00191	0	0	0	ANNUAL	ALL	5	452
OFFWKR	381903.2	3735029	0.00171	0	0	0	ANNUAL	ALL	5	453
OFFWKR	381503.2	3735079	0.00589	1.49	1.49	0	ANNUAL	ALL	5	454
OFFWKR	381553.2	3735079	0.00497	0.6	0.6	0	ANNUAL	ALL	5	455
OFFWKR	381603.2	3735079	0.00412	0	0	0	ANNUAL	ALL	5	456
OFFWKR	381753.2	3735079	0.00243	0	0	0	ANNUAL	ALL	5	457
OFFWKR	381803.2	3735079	0.0021	0	0	0	ANNUAL	ALL	5	458
OFFWKR	381853.2	3735079	0.00185	0	0	0	ANNUAL	ALL	5	459
OFFWKR	381903.2	3735079	0.00165	0	0	0	ANNUAL	ALL	5	460
OFFWKR	381404.8	3734439	0.18065	9.8	9.8	0	ANNUAL	ALL	5	461
OFFWKR	381448.6	3734442	0.07635	8.31	8.31	0	ANNUAL	ALL	5	462
OFFWKR	381402.4	3734492	0.13077	9.56	9.56	0	ANNUAL	ALL	5	463
OFFWKR	381448.6	3734506	0.03679	7.76	7.76	0	ANNUAL	ALL	5	464
OFFWKR	381427	3734538	0.03645	8.41	8.41	0	ANNUAL	ALL	5	465
OFFWKR	381427	3734588	0.03062	8.35	8.35	0	ANNUAL	ALL	5	466
OFFWKR	381427	3734638	0.03887	8.1	8.1	0	ANNUAL	ALL	5	467
OFFWKR	381377	3734688	0.04708	8.88	8.88	0	ANNUAL	ALL	5	468
OFFWKR	381426.4	3734662	0.09896	7.87	7.87	0	ANNUAL	ALL	5	469
OFFWKR	381377	3734738	0.0361	8.12	8.12	0	ANNUAL	ALL	5	470
OFFWKR	381427	3734738	0.07108	7	7	0	ANNUAL	ALL	5	471
OFFWKR	381377	3734788	0.02377	7.15	7.15	0	ANNUAL	ALL	5	472
OFFWKR	381427	3734788	0.02476	6.38	6.38	0	ANNUAL	ALL	5	473
OFFWKR	381377	3734838	0.01766	6.47	6.47	0	ANNUAL	ALL	5	474
OFFWKR	381427	3734838	0.01627	5.82	5.82	0	ANNUAL	ALL	5	475
OFFWKR	381377	3734888	0.0141	5.94	5.94	0	ANNUAL	ALL	5	476
OFFWKR	381427	3734888	0.01262	5.28	5.28	0	ANNUAL	ALL	5	477
OFFWKR	381477	3734888	0.01042	4.18	4.18	0	ANNUAL	ALL	5	478
OFFWKR	381377	3734938	0.01172	5.34	5.34	0	ANNUAL	ALL	5	479
OFFWKR	381477	3734938	0.00888	3.39	3.39	0	ANNUAL	ALL	5	480
OFFWKR	381427	3734988	0.00895	3.43	3.43	0	ANNUAL	ALL	5	481
OFFWKR	381477	3734988	0.00776	2.56	2.56	0	ANNUAL	ALL	5	482

Air Quality Appendix
AQ-6 LST Analysis
D AERMOD Output Reports

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.0
** Lakes Environmental Software Inc.
** Date: 8/7/2022
** File: C:\Lakes\Project Files\OSP - Ops - LST - CO - 0RH\OSP - Ops - LST - CO - 0RH.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\Project Files\OSP - Ops - LST - CO - 0RH\OSP - Ops - LST -
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 9818605 SCAQMD_LA_County_Data
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL "OSP - Ops - LST - CO - 0RH.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION HAR          AREAPOLY   381408.536  3734722.255        7.650
** DESCRSRC Onsite Harbor Emissions
   LOCATION PA1          AREAPOLY   380916.690  3734428.211       29.030
** DESCRSRC Op sources
   LOCATION PA2          AREAPOLY   381114.571  3734324.509       23.510
** DESCRSRC PA2 Ops
   LOCATION PA3          AREAPOLY   381118.275  3734528.739       21.720
** DESCRSRC Ops PA3
** Source Parameters **
   SRCPARAM HAR          7.8934E-06     0.000         4
   AREAVERT HAR          381408.536 3734722.255 381406.738 3734670.986
   AREAVERT HAR          381458.906 3734669.187 381458.456 3734723.155
   SRCPARAM PA1          4.6035E-06     0.000         4
   AREAVERT PA1          380916.690 3734428.211 380915.102 3734336.149
   AREAVERT PA1          381308.220 3734331.916 381307.162 3734420.275
   SRCPARAM PA2          8.6159E-06     0.000         4
   AREAVERT PA2          381114.571 3734324.509 381115.629 3734232.975
   AREAVERT PA2          381452.663 3734229.801 381447.901 3734318.160
   SRCPARAM PA3          7.2662E-06     0.000         8
   AREAVERT PA3          381118.275 3734528.739 381117.217 3734441.439
   AREAVERT PA3          381318.273 3734438.264 381316.685 3734331.916
   AREAVERT PA3          381451.076 3734332.445 381450.546 3734381.651
   AREAVERT PA3          381393.404 3734382.180 381392.346 3734520.274
   URBANSRC ALL
   SRCGROUP HAR      HAR
   SRCGROUP PA1      PA1
   SRCGROUP PA2      PA2
   SRCGROUP PA3      PA3
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "OSP - Ops - LST - CO - 0RH.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC
   PROFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
   SURFDATA 23129 2012 Long_Beach_Airport
   UAIRDATA 3190 2012
   PROFBASE 10.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST-2ND
   RECTABLE 1 1ST-2ND
   RECTABLE 8 1ST-2ND
** Auto-Generated Plotfiles
   PLOTFILE 1 HAR 1ST "OSP - OPS - LST - CO - 0RH.AD\01H1G001.PLT" 31
   PLOTFILE 8 HAR 1ST "OSP - OPS - LST - CO - 0RH.AD\08H1G001.PLT" 32
   PLOTFILE 1 PA1 1ST "OSP - OPS - LST - CO - 0RH.AD\01H1G002.PLT" 33
   PLOTFILE 8 PA1 1ST "OSP - OPS - LST - CO - 0RH.AD\08H1G002.PLT" 34
   PLOTFILE 1 PA2 1ST "OSP - OPS - LST - CO - 0RH.AD\01H1G003.PLT" 35
   PLOTFILE 8 PA2 1ST "OSP - OPS - LST - CO - 0RH.AD\08H1G003.PLT" 36
   PLOTFILE 1 PA3 1ST "OSP - OPS - LST - CO - 0RH.AD\01H1G004.PLT" 37
   PLOTFILE 8 PA3 1ST "OSP - OPS - LST - CO - 0RH.AD\08H1G004.PLT" 38
   PLOTFILE 1 ALL 1ST "OSP - OPS - LST - CO - 0RH.AD\01H1GALL.PLT" 39
   PLOTFILE 8 ALL 1ST "OSP - OPS - LST - CO - 0RH.AD\08H1GALL.PLT" 40
   PLOTFILE 1 HAR 2ND "OSP - OPS - LST - CO - 0RH.AD\01H2G001.PLT" 41
   PLOTFILE 8 HAR 2ND "OSP - OPS - LST - CO - 0RH.AD\08H2G001.PLT" 42
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   PLOTFILE 1 PA1 2ND "OSP - OPS - LST - CO - 0RH.AD\01H2G002.PLT" 43
   PLOTFILE 8 PA1 2ND "OSP - OPS - LST - CO - 0RH.AD\08H2G002.PLT" 44
   PLOTFILE 1 PA2 2ND "OSP - OPS - LST - CO - 0RH.AD\01H2G003.PLT" 45
   PLOTFILE 8 PA2 2ND "OSP - OPS - LST - CO - 0RH.AD\08H2G003.PLT" 46
   PLOTFILE 1 PA3 2ND "OSP - OPS - LST - CO - 0RH.AD\01H2G004.PLT" 47
   PLOTFILE 8 PA3 2ND "OSP - OPS - LST - CO - 0RH.AD\08H2G004.PLT" 48
   PLOTFILE 1 ALL 2ND "OSP - OPS - LST - CO - 0RH.AD\01H2GALL.PLT" 49
   PLOTFILE 8 ALL 2ND "OSP - OPS - LST - CO - 0RH.AD\08H2GALL.PLT" 50
   SUMMFILE "OSP - Ops - LST - CO - 0RH.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186      87       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187      87       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 4 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: CO

**Model Calculates 2 Short Term Average(s) of: 1-HR 8-HR

**This Run Includes: 4 Source(s); 5 Source Group(s); and 482 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 4 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: OSP - Ops - LST - CO - 0RH.err
**File for Summary of Results: OSP - Ops - LST - CO - 0RH.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
HAR	0	0.78934E-05	381408.5	3734722.3	7.6	0.00	4	0.00	YES	
PA1	0	0.46035E-05	380916.7	3734428.2	29.0	0.00	4	0.00	YES	
PA2	0	0.86159E-05	381114.6	3734324.5	23.5	0.00	4	0.00	YES	
PA3	0	0.72662E-05	381118.3	3734528.7	21.7	0.00	8	0.00	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HAR	HAR ,
PA1	PA1 ,
PA2	PA2 ,
PA3	PA3 ,
ALL	HAR , PA1 , PA2 , PA3 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
9818605.	HAR	, PA1 , PA2 , PA3 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380490.0,	3733937.0,	33.4,	33.4,	0.0);	(380540.0,	3733937.0,	32.3,	32.3,	0.0);
(	380590.0,	3733937.0,	31.3,	31.3,	0.0);	(380640.0,	3733937.0,	30.4,	30.4,	0.0);
(	380690.0,	3733937.0,	29.8,	29.8,	0.0);	(380740.0,	3733937.0,	29.4,	29.4,	0.0);
(	380790.0,	3733937.0,	28.4,	28.4,	0.0);	(380840.0,	3733937.0,	27.5,	27.5,	0.0);
(	380890.0,	3733937.0,	26.6,	26.6,	0.0);	(380940.0,	3733937.0,	25.3,	25.3,	0.0);
(	380990.0,	3733937.0,	23.9,	23.9,	0.0);	(381040.0,	3733937.0,	22.3,	22.3,	0.0);
(	381090.0,	3733937.0,	19.5,	19.5,	0.0);	(381340.0,	3733937.0,	9.5,	9.5,	0.0);
(	380490.0,	3733987.0,	33.4,	33.4,	0.0);	(380540.0,	3733987.0,	32.5,	32.5,	0.0);
(	380590.0,	3733987.0,	31.8,	31.8,	0.0);	(380640.0,	3733987.0,	30.5,	30.5,	0.0);
(	380690.0,	3733987.0,	30.0,	30.0,	0.0);	(380740.0,	3733987.0,	29.9,	29.9,	0.0);
(	380790.0,	3733987.0,	28.7,	28.7,	0.0);	(380840.0,	3733987.0,	27.8,	27.8,	0.0);
(	380890.0,	3733987.0,	27.1,	27.1,	0.0);	(380940.0,	3733987.0,	25.9,	25.9,	0.0);
(	380990.0,	3733987.0,	24.6,	24.6,	0.0);	(381040.0,	3733987.0,	23.2,	23.2,	0.0);
(	381090.0,	3733987.0,	20.2,	20.2,	0.0);	(381340.0,	3733987.0,	9.7,	9.7,	0.0);
(	380490.0,	3734037.0,	33.4,	33.4,	0.0);	(380540.0,	3734037.0,	32.5,	32.5,	0.0);
(	380590.0,	3734037.0,	31.9,	31.9,	0.0);	(380640.0,	3734037.0,	31.0,	31.0,	0.0);
(	380690.0,	3734037.0,	30.4,	30.4,	0.0);	(380740.0,	3734037.0,	30.0,	30.0,	0.0);
(	380790.0,	3734037.0,	29.5,	29.5,	0.0);	(380840.0,	3734037.0,	28.7,	28.7,	0.0);
(	380890.0,	3734037.0,	27.7,	27.7,	0.0);	(380940.0,	3734037.0,	26.8,	26.8,	0.0);
(	380990.0,	3734037.0,	25.6,	25.6,	0.0);	(381040.0,	3734037.0,	23.9,	23.9,	0.0);
(	381090.0,	3734037.0,	20.8,	20.8,	0.0);	(381340.0,	3734037.0,	10.1,	10.1,	0.0);
(	380490.0,	3734087.0,	33.3,	33.3,	0.0);	(380540.0,	3734087.0,	32.4,	32.4,	0.0);
(	380590.0,	3734087.0,	31.8,	31.8,	0.0);	(380640.0,	3734087.0,	31.2,	31.2,	0.0);
(	380690.0,	3734087.0,	30.6,	30.6,	0.0);	(380740.0,	3734087.0,	30.0,	30.0,	0.0);
(	380790.0,	3734087.0,	30.0,	30.0,	0.0);	(380840.0,	3734087.0,	29.4,	29.4,	0.0);
(	380890.0,	3734087.0,	28.2,	28.2,	0.0);	(380940.0,	3734087.0,	27.6,	27.6,	0.0);
(	380990.0,	3734087.0,	26.4,	26.4,	0.0);	(381040.0,	3734087.0,	24.4,	24.4,	0.0);
(	381090.0,	3734087.0,	21.5,	21.5,	0.0);	(381340.0,	3734087.0,	10.4,	10.4,	0.0);
(	380490.0,	3734137.0,	32.8,	32.8,	0.0);	(380540.0,	3734137.0,	31.9,	31.9,	0.0);
(	380590.0,	3734137.0,	31.3,	31.3,	0.0);	(380640.0,	3734137.0,	31.1,	31.1,	0.0);
(	380690.0,	3734137.0,	30.6,	30.6,	0.0);	(380740.0,	3734137.0,	30.0,	30.0,	0.0);
(	380790.0,	3734137.0,	30.0,	30.0,	0.0);	(380840.0,	3734137.0,	29.6,	29.6,	0.0);
(	380890.0,	3734137.0,	28.8,	28.8,	0.0);	(380940.0,	3734137.0,	28.1,	28.1,	0.0);
(	380990.0,	3734137.0,	26.9,	26.9,	0.0);	(381040.0,	3734137.0,	25.0,	25.0,	0.0);
(	381090.0,	3734137.0,	22.4,	22.4,	0.0);	(380490.0,	3734187.0,	32.4,	32.4,	0.0);
(	380540.0,	3734187.0,	31.6,	31.6,	0.0);	(380590.0,	3734187.0,	31.0,	31.0,	0.0);
(	380640.0,	3734187.0,	30.8,	30.8,	0.0);	(380690.0,	3734187.0,	30.5,	30.5,	0.0);
(	380740.0,	3734187.0,	30.0,	30.0,	0.0);	(380790.0,	3734187.0,	30.0,	30.0,	0.0);
(	380840.0,	3734187.0,	29.8,	29.8,	0.0);	(380890.0,	3734187.0,	29.3,	29.3,	0.0);
(	380940.0,	3734187.0,	28.8,	28.8,	0.0);	(380990.0,	3734187.0,	27.7,	27.7,	0.0);
(	381040.0,	3734187.0,	25.6,	25.6,	0.0);	(381090.0,	3734187.0,	23.1,	23.1,	0.0);
(	380490.0,	3734237.0,	32.3,	32.3,	0.0);	(380540.0,	3734237.0,	31.6,	31.6,	0.0);
(	380590.0,	3734237.0,	30.9,	30.9,	0.0);	(380640.0,	3734237.0,	30.4,	30.4,	0.0);
(	380690.0,	3734237.0,	30.2,	30.2,	0.0);	(380740.0,	3734237.0,	30.0,	30.0,	0.0);
(	380790.0,	3734237.0,	30.0,	30.0,	0.0);	(380840.0,	3734237.0,	29.9,	29.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380890.0,	3734237.0,	29.8,	29.8,	0.0);	(380940.0,	3734237.0,	29.7,	29.7,	0.0);
(	380990.0,	3734237.0,	28.7,	28.7,	0.0);	(381040.0,	3734237.0,	26.2,	26.2,	0.0);
(	381090.0,	3734237.0,	23.7,	23.7,	0.0);	(380490.0,	3734287.0,	32.0,	32.0,	0.0);
(	380540.0,	3734287.0,	31.3,	31.3,	0.0);	(380590.0,	3734287.0,	30.7,	30.7,	0.0);
(	380640.0,	3734287.0,	30.2,	30.2,	0.0);	(380690.0,	3734287.0,	30.0,	30.0,	0.0);
(	380740.0,	3734287.0,	30.0,	30.0,	0.0);	(380790.0,	3734287.0,	29.8,	29.8,	0.0);
(	380840.0,	3734287.0,	29.7,	29.7,	0.0);	(380890.0,	3734287.0,	29.7,	29.7,	0.0);
(	380940.0,	3734287.0,	29.9,	29.9,	0.0);	(380990.0,	3734287.0,	29.2,	29.2,	0.0);
(	381040.0,	3734287.0,	27.1,	27.1,	0.0);	(381090.0,	3734287.0,	24.4,	24.4,	0.0);
(	380490.0,	3734337.0,	31.6,	31.6,	0.0);	(380540.0,	3734337.0,	30.8,	30.8,	0.0);
(	380590.0,	3734337.0,	30.2,	30.2,	0.0);	(380640.0,	3734337.0,	30.1,	30.1,	0.0);
(	380690.0,	3734337.0,	30.0,	30.0,	0.0);	(380740.0,	3734337.0,	30.0,	30.0,	0.0);
(	380790.0,	3734337.0,	29.4,	29.4,	0.0);	(380840.0,	3734337.0,	29.1,	29.1,	0.0);
(	380890.0,	3734337.0,	29.1,	29.1,	0.0);	(380940.0,	3734327.0,	29.7,	29.7,	0.0);
(	380989.6,	3734328.5,	29.5,	29.5,	0.0);	(381039.6,	3734327.0,	27.9,	27.9,	0.0);
(	381089.2,	3734324.2,	25.1,	25.1,	0.0);	(380490.0,	3734387.0,	31.1,	31.1,	0.0);
(	380540.0,	3734387.0,	30.4,	30.4,	0.0);	(380590.0,	3734387.0,	30.0,	30.0,	0.0);
(	380640.0,	3734387.0,	30.0,	30.0,	0.0);	(380690.0,	3734387.0,	29.9,	29.9,	0.0);
(	380740.0,	3734387.0,	29.6,	29.6,	0.0);	(380790.0,	3734387.0,	29.2,	29.2,	0.0);
(	380840.0,	3734387.0,	29.0,	29.0,	0.0);	(380890.0,	3734387.0,	29.0,	29.0,	0.0);
(	381402.0,	3734387.0,	9.6,	9.6,	0.0);	(381440.0,	3734387.0,	8.3,	8.3,	0.0);
(	380490.0,	3734437.0,	30.6,	30.6,	0.0);	(380540.0,	3734437.0,	30.1,	30.1,	0.0);
(	380590.0,	3734437.0,	30.0,	30.0,	0.0);	(380640.0,	3734437.0,	30.0,	30.0,	0.0);
(	380690.0,	3734437.0,	29.7,	29.7,	0.0);	(380740.0,	3734437.0,	29.1,	29.1,	0.0);
(	380790.0,	3734437.0,	29.0,	29.0,	0.0);	(380841.2,	3734445.5,	29.1,	29.1,	0.0);
(	380890.0,	3734444.3,	29.0,	29.0,	0.0);	(380939.6,	3734443.9,	29.0,	29.0,	0.0);
(	380990.0,	3734442.8,	29.2,	29.2,	0.0);	(381040.0,	3734441.6,	29.7,	29.7,	0.0);
(	381090.4,	3734441.2,	26.3,	26.3,	0.0);	(380490.0,	3734487.0,	30.4,	30.4,	0.0);
(	380540.0,	3734487.0,	30.0,	30.0,	0.0);	(380590.0,	3734487.0,	30.0,	30.0,	0.0);
(	380640.0,	3734487.0,	30.0,	30.0,	0.0);	(380690.0,	3734487.0,	29.7,	29.7,	0.0);
(	380740.0,	3734487.0,	29.0,	29.0,	0.0);	(380790.0,	3734487.0,	29.3,	29.3,	0.0);
(	380840.0,	3734487.0,	29.5,	29.5,	0.0);	(380890.0,	3734487.0,	29.5,	29.5,	0.0);
(	380940.0,	3734487.0,	28.9,	28.9,	0.0);	(380990.0,	3734487.0,	28.4,	28.4,	0.0);
(	381040.0,	3734487.0,	28.0,	28.0,	0.0);	(381090.0,	3734487.0,	24.9,	24.9,	0.0);
(	380490.0,	3734537.0,	30.3,	30.3,	0.0);	(380540.0,	3734537.0,	30.0,	30.0,	0.0);
(	380590.0,	3734537.0,	30.0,	30.0,	0.0);	(380640.0,	3734537.0,	30.0,	30.0,	0.0);
(	380690.0,	3734537.0,	29.7,	29.7,	0.0);	(380740.0,	3734537.0,	29.1,	29.1,	0.0);
(	380790.0,	3734537.0,	29.6,	29.6,	0.0);	(380840.0,	3734537.0,	30.0,	30.0,	0.0);
(	380890.0,	3734537.0,	29.9,	29.9,	0.0);	(380940.0,	3734537.0,	28.7,	28.7,	0.0);
(	380990.0,	3734537.0,	27.4,	27.4,	0.0);	(381040.0,	3734537.0,	26.0,	26.0,	0.0);
(	381090.0,	3734537.0,	23.2,	23.2,	0.0);	(381140.0,	3734537.0,	20.1,	20.1,	0.0);
(	381190.0,	3734537.0,	16.9,	16.9,	0.0);	(381240.0,	3734537.0,	14.9,	14.9,	0.0);
(	381290.0,	3734537.0,	13.6,	13.6,	0.0);	(381340.0,	3734537.0,	11.7,	11.7,	0.0);
(	381390.0,	3734537.0,	9.8,	9.8,	0.0);	(380490.0,	3734587.0,	29.8,	29.8,	0.0);
(	380540.0,	3734587.0,	29.3,	29.3,	0.0);	(380590.0,	3734587.0,	28.9,	28.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380640.0,	3734587.0,	29.3,	29.3,	0.0);	(	380690.0,	3734587.0,	29.5,	29.5,	0.0);
(	380740.0,	3734587.0,	29.6,	29.6,	0.0);	(	380790.0,	3734587.0,	29.8,	29.8,	0.0);
(	380840.0,	3734587.0,	29.6,	29.6,	0.0);	(	380890.0,	3734587.0,	28.4,	28.4,	0.0);
(	380940.0,	3734587.0,	26.8,	26.8,	0.0);	(	380990.0,	3734587.0,	25.1,	25.1,	0.0);
(	381040.0,	3734587.0,	23.4,	23.4,	0.0);	(	381090.0,	3734587.0,	21.1,	21.1,	0.0);
(	381140.0,	3734587.0,	18.6,	18.6,	0.0);	(	381190.0,	3734587.0,	15.7,	15.7,	0.0);
(	381240.0,	3734587.0,	13.9,	13.9,	0.0);	(	381290.0,	3734587.0,	12.5,	12.5,	0.0);
(	381340.0,	3734587.0,	11.0,	11.0,	0.0);	(	381390.0,	3734587.0,	9.5,	9.5,	0.0);
(	380490.0,	3734637.0,	29.2,	29.2,	0.0);	(	380540.0,	3734637.0,	28.5,	28.5,	0.0);
(	380590.0,	3734637.0,	27.8,	27.8,	0.0);	(	380640.0,	3734637.0,	28.3,	28.3,	0.0);
(	380690.0,	3734637.0,	28.9,	28.9,	0.0);	(	380740.0,	3734637.0,	29.4,	29.4,	0.0);
(	380790.0,	3734637.0,	29.4,	29.4,	0.0);	(	380840.0,	3734637.0,	28.6,	28.6,	0.0);
(	380890.0,	3734637.0,	26.7,	26.7,	0.0);	(	380940.0,	3734637.0,	24.8,	24.8,	0.0);
(	380990.0,	3734637.0,	22.9,	22.9,	0.0);	(	381040.0,	3734637.0,	21.0,	21.0,	0.0);
(	381090.0,	3734637.0,	19.2,	19.2,	0.0);	(	381140.0,	3734637.0,	17.2,	17.2,	0.0);
(	381190.0,	3734637.0,	14.7,	14.7,	0.0);	(	381240.0,	3734637.0,	13.0,	13.0,	0.0);
(	381290.0,	3734637.0,	11.7,	11.7,	0.0);	(	381340.0,	3734637.0,	10.4,	10.4,	0.0);
(	380490.0,	3734687.0,	28.3,	28.3,	0.0);	(	380540.0,	3734687.0,	27.4,	27.4,	0.0);
(	380590.0,	3734687.0,	26.8,	26.8,	0.0);	(	380640.0,	3734687.0,	26.6,	26.6,	0.0);
(	380690.0,	3734687.0,	26.5,	26.5,	0.0);	(	380740.0,	3734687.0,	26.7,	26.7,	0.0);
(	380790.0,	3734687.0,	26.3,	26.3,	0.0);	(	380840.0,	3734687.0,	25.5,	25.5,	0.0);
(	380890.0,	3734687.0,	23.9,	23.9,	0.0);	(	380940.0,	3734687.0,	22.4,	22.4,	0.0);
(	380990.0,	3734687.0,	20.9,	20.9,	0.0);	(	381040.0,	3734687.0,	19.4,	19.4,	0.0);
(	381090.0,	3734687.0,	17.8,	17.8,	0.0);	(	381140.0,	3734687.0,	16.2,	16.2,	0.0);
(	381190.0,	3734687.0,	14.1,	14.1,	0.0);	(	381240.0,	3734687.0,	12.5,	12.5,	0.0);
(	381290.0,	3734687.0,	11.2,	11.2,	0.0);	(	381340.0,	3734687.0,	9.9,	9.9,	0.0);
(	380490.0,	3734737.0,	27.4,	27.4,	0.0);	(	380540.0,	3734737.0,	26.3,	26.3,	0.0);
(	380590.0,	3734737.0,	25.7,	25.7,	0.0);	(	380640.0,	3734737.0,	25.0,	25.0,	0.0);
(	380690.0,	3734737.0,	24.5,	24.5,	0.0);	(	380740.0,	3734737.0,	24.3,	24.3,	0.0);
(	380790.0,	3734737.0,	23.6,	23.6,	0.0);	(	380840.0,	3734737.0,	22.7,	22.7,	0.0);
(	380890.0,	3734737.0,	21.4,	21.4,	0.0);	(	380940.0,	3734737.0,	20.2,	20.2,	0.0);
(	380990.0,	3734737.0,	19.0,	19.0,	0.0);	(	381040.0,	3734737.0,	17.9,	17.9,	0.0);
(	381090.0,	3734737.0,	16.5,	16.5,	0.0);	(	381140.0,	3734737.0,	15.0,	15.0,	0.0);
(	381190.0,	3734737.0,	13.2,	13.2,	0.0);	(	381240.0,	3734737.0,	11.7,	11.7,	0.0);
(	381290.0,	3734737.0,	10.4,	10.4,	0.0);	(	381340.0,	3734737.0,	9.1,	9.1,	0.0);
(	380490.0,	3734787.0,	26.5,	426.0,	0.0);	(	380540.0,	3734787.0,	25.3,	25.3,	0.0);
(	380590.0,	3734787.0,	24.6,	24.6,	0.0);	(	380640.0,	3734787.0,	23.9,	23.9,	0.0);
(	380690.0,	3734787.0,	23.2,	23.2,	0.0);	(	380740.0,	3734787.0,	22.2,	22.2,	0.0);
(	380790.0,	3734787.0,	21.5,	21.5,	0.0);	(	380840.0,	3734787.0,	20.6,	20.6,	0.0);
(	380890.0,	3734787.0,	19.3,	19.3,	0.0);	(	380940.0,	3734787.0,	18.3,	18.3,	0.0);
(	380990.0,	3734787.0,	17.5,	17.5,	0.0);	(	381040.0,	3734787.0,	16.7,	16.7,	0.0);
(	381090.0,	3734787.0,	15.2,	15.2,	0.0);	(	381140.0,	3734787.0,	13.4,	13.4,	0.0);
(	381190.0,	3734787.0,	12.0,	12.0,	0.0);	(	381240.0,	3734787.0,	10.6,	10.6,	0.0);
(	381290.0,	3734787.0,	9.3,	9.3,	0.0);	(	381340.0,	3734787.0,	8.0,	8.0,	0.0);
(	380490.0,	3734837.0,	25.7,	426.0,	0.0);	(	380540.0,	3734837.0,	24.4,	24.4,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380590.0,	3734837.0,	23.8,	23.8,	0.0);	(380640.0,	3734837.0,	23.0,	23.0,	0.0);
(	380690.0,	3734837.0,	22.0,	22.0,	0.0);	(380740.0,	3734837.0,	20.9,	20.9,	0.0);
(	380790.0,	3734837.0,	20.2,	20.2,	0.0);	(380840.0,	3734837.0,	19.3,	19.3,	0.0);
(	380890.0,	3734837.0,	18.0,	18.0,	0.0);	(380940.0,	3734837.0,	17.2,	17.2,	0.0);
(	380990.0,	3734837.0,	16.5,	16.5,	0.0);	(381040.0,	3734837.0,	15.6,	15.6,	0.0);
(	381090.0,	3734837.0,	14.2,	14.2,	0.0);	(381140.0,	3734837.0,	12.5,	12.5,	0.0);
(	381190.0,	3734837.0,	10.9,	10.9,	0.0);	(381240.0,	3734837.0,	9.7,	9.7,	0.0);
(	381290.0,	3734837.0,	8.6,	8.6,	0.0);	(381340.0,	3734837.0,	7.3,	7.3,	0.0);
(	380490.0,	3734887.0,	25.2,	426.0,	0.0);	(380540.0,	3734887.0,	23.9,	23.9,	0.0);
(	380590.0,	3734887.0,	23.2,	23.2,	0.0);	(380640.0,	3734887.0,	22.1,	22.1,	0.0);
(	380690.0,	3734887.0,	21.1,	21.1,	0.0);	(380740.0,	3734887.0,	20.3,	20.3,	0.0);
(	380790.0,	3734887.0,	19.6,	19.6,	0.0);	(380840.0,	3734887.0,	18.8,	18.8,	0.0);
(	380890.0,	3734887.0,	17.5,	17.5,	0.0);	(380940.0,	3734887.0,	16.7,	16.7,	0.0);
(	380990.0,	3734887.0,	15.9,	15.9,	0.0);	(381040.0,	3734887.0,	14.7,	14.7,	0.0);
(	381090.0,	3734887.0,	13.4,	13.4,	0.0);	(381140.0,	3734887.0,	11.9,	11.9,	0.0);
(	381190.0,	3734887.0,	10.0,	10.0,	0.0);	(381240.0,	3734887.0,	8.8,	8.8,	0.0);
(	381290.0,	3734887.0,	8.1,	8.1,	0.0);	(381340.0,	3734887.0,	6.8,	6.8,	0.0);
(	380490.0,	3734937.0,	24.7,	426.0,	0.0);	(380540.0,	3734937.0,	23.3,	23.3,	0.0);
(	380590.0,	3734937.0,	22.4,	22.4,	0.0);	(380640.0,	3734937.0,	21.1,	21.1,	0.0);
(	380690.0,	3734937.0,	20.1,	20.1,	0.0);	(380740.0,	3734937.0,	19.4,	19.4,	0.0);
(	380790.0,	3734937.0,	18.5,	18.5,	0.0);	(380840.0,	3734937.0,	17.6,	17.6,	0.0);
(	380890.0,	3734937.0,	16.5,	16.5,	0.0);	(380940.0,	3734937.0,	15.6,	15.6,	0.0);
(	380990.0,	3734937.0,	14.6,	14.6,	0.0);	(381040.0,	3734937.0,	13.6,	13.6,	0.0);
(	381090.0,	3734937.0,	12.3,	12.3,	0.0);	(381140.0,	3734937.0,	11.0,	11.0,	0.0);
(	381190.0,	3734937.0,	9.0,	9.0,	0.0);	(381240.0,	3734937.0,	7.8,	7.8,	0.0);
(	381290.0,	3734937.0,	7.1,	7.1,	0.0);	(381340.0,	3734937.0,	6.1,	6.1,	0.0);
(	380490.0,	3734987.0,	24.2,	426.0,	0.0);	(380540.0,	3734987.0,	22.6,	22.6,	0.0);
(	380590.0,	3734987.0,	21.4,	21.4,	0.0);	(380640.0,	3734987.0,	20.1,	20.1,	0.0);
(	380690.0,	3734987.0,	19.0,	19.0,	0.0);	(380740.0,	3734987.0,	18.3,	18.3,	0.0);
(	380790.0,	3734987.0,	17.2,	17.2,	0.0);	(380840.0,	3734987.0,	16.1,	16.1,	0.0);
(	380890.0,	3734987.0,	15.4,	15.4,	0.0);	(380940.0,	3734987.0,	14.2,	14.2,	0.0);
(	380990.0,	3734987.0,	13.1,	13.1,	0.0);	(381040.0,	3734987.0,	12.4,	12.4,	0.0);
(	381404.1,	3734417.1,	9.7,	9.7,	0.0);	(381448.5,	3734418.2,	8.2,	8.2,	0.0);
(	381107.0,	3733931.0,	18.4,	18.4,	0.0);	(381157.0,	3733931.0,	15.9,	15.9,	0.0);
(	381207.0,	3733931.0,	13.7,	13.7,	0.0);	(381257.0,	3733931.0,	12.1,	12.1,	0.0);
(	381307.0,	3733931.0,	10.5,	10.5,	0.0);	(381407.0,	3733931.0,	7.3,	7.3,	0.0);
(	381457.0,	3733931.0,	5.3,	5.3,	0.0);	(381507.0,	3733931.0,	3.0,	3.0,	0.0);
(	381557.0,	3733931.0,	1.1,	1.1,	0.0);	(381107.0,	3733981.0,	19.0,	19.0,	0.0);
(	381157.0,	3733981.0,	16.3,	16.3,	0.0);	(381207.0,	3733981.0,	13.9,	13.9,	0.0);
(	381257.0,	3733981.0,	12.5,	12.5,	0.0);	(381307.0,	3733981.0,	10.9,	10.9,	0.0);
(	381407.0,	3733981.0,	7.6,	7.6,	0.0);	(381457.0,	3733981.0,	5.6,	5.6,	0.0);
(	381507.0,	3733981.0,	3.1,	3.1,	0.0);	(381557.0,	3733981.0,	1.1,	1.1,	0.0);
(	381107.0,	3734031.0,	19.6,	19.6,	0.0);	(381157.0,	3734031.0,	16.8,	16.8,	0.0);
(	381207.0,	3734031.0,	14.4,	14.4,	0.0);	(381257.0,	3734031.0,	12.7,	12.7,	0.0);
(	381307.0,	3734031.0,	11.1,	11.1,	0.0);	(381407.0,	3734031.0,	7.8,	7.8,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	381457.0,	3734031.0,	5.7,	5.7,	0.0);	(381507.0,	3734031.0,	3.1,	3.1,	0.0);
(	381107.0,	3734081.0,	20.3,	20.3,	0.0);	(381157.0,	3734081.0,	17.5,	17.5,	0.0);
(	381207.0,	3734081.0,	14.9,	14.9,	0.0);	(381257.0,	3734081.0,	13.0,	13.0,	0.0);
(	381307.0,	3734081.0,	11.4,	11.4,	0.0);	(381407.0,	3734081.0,	8.0,	8.0,	0.0);
(	381507.0,	3734081.0,	3.1,	3.1,	0.0);	(381557.0,	3734081.0,	1.2,	1.2,	0.0);
(	381107.0,	3734131.0,	21.3,	21.3,	0.0);	(381157.0,	3734131.0,	18.4,	18.4,	0.0);
(	381207.0,	3734131.0,	15.5,	15.5,	0.0);	(381257.0,	3734131.0,	13.5,	13.5,	0.0);
(	381307.0,	3734131.0,	11.7,	11.7,	0.0);	(381357.0,	3734131.0,	10.0,	10.0,	0.0);
(	381407.0,	3734131.0,	8.0,	8.0,	0.0);	(381507.0,	3734131.0,	3.2,	3.2,	0.0);
(	381557.0,	3734131.0,	1.2,	1.2,	0.0);	(381607.0,	3734131.0,	0.0,	0.0,	0.0);
(	381107.0,	3734181.0,	22.1,	22.1,	0.0);	(381157.0,	3734181.0,	19.1,	19.1,	0.0);
(	381207.0,	3734181.0,	16.0,	16.0,	0.0);	(381257.0,	3734181.0,	14.1,	14.1,	0.0);
(	381307.0,	3734181.0,	12.2,	12.2,	0.0);	(381357.0,	3734181.0,	10.2,	10.2,	0.0);
(	381407.0,	3734181.0,	8.3,	8.3,	0.0);	(381507.0,	3734181.0,	3.5,	3.5,	0.0);
(	381557.0,	3734181.0,	1.3,	1.3,	0.0);	(381607.0,	3734181.0,	0.0,	0.0,	0.0);
(	381657.0,	3734181.0,	0.0,	0.0,	0.0);	(381155.3,	3734217.9,	19.7,	19.7,	0.0);
(	381208.7,	3734221.4,	16.4,	16.4,	0.0);	(381257.0,	3734217.9,	14.5,	14.5,	0.0);
(	381305.3,	3734220.5,	12.7,	12.7,	0.0);	(381407.0,	3734220.5,	8.7,	8.7,	0.0);
(	381450.0,	3734217.9,	6.8,	6.8,	0.0);	(381507.0,	3734231.0,	4.0,	4.0,	0.0);
(	381557.0,	3734231.0,	1.6,	1.6,	0.0);	(381657.0,	3734231.0,	0.0,	0.0,	0.0);
(	381503.2,	3734278.5,	4.5,	4.5,	0.0);	(381653.2,	3734278.5,	0.1,	0.1,	0.0);
(	381703.2,	3734278.5,	0.0,	0.0,	0.0);	(381503.2,	3734328.5,	4.5,	4.5,	0.0);
(	381703.2,	3734328.5,	0.0,	0.0,	0.0);	(381503.2,	3734378.5,	4.9,	4.9,	0.0);
(	381703.2,	3734378.5,	0.0,	0.0,	0.0);	(381503.2,	3734428.5,	5.5,	5.5,	0.0);
(	381653.2,	3734428.5,	0.2,	0.2,	0.0);	(381703.2,	3734428.5,	0.0,	0.0,	0.0);
(	381503.2,	3734478.5,	5.5,	5.5,	0.0);	(381603.2,	3734478.5,	1.3,	1.3,	0.0);
(	381653.2,	3734478.5,	0.3,	0.3,	0.0);	(381703.2,	3734478.5,	0.0,	0.0,	0.0);
(	381503.2,	3734528.5,	5.5,	5.5,	0.0);	(381653.2,	3734528.5,	0.5,	0.5,	0.0);
(	381703.2,	3734528.5,	0.0,	0.0,	0.0);	(381753.2,	3734528.5,	0.0,	0.0,	0.0);
(	381503.2,	3734578.5,	5.5,	5.5,	0.0);	(381703.2,	3734578.5,	0.3,	0.3,	0.0);
(	381753.2,	3734578.5,	0.0,	0.0,	0.0);	(381503.2,	3734628.5,	5.4,	5.4,	0.0);
(	381753.2,	3734628.5,	0.0,	0.0,	0.0);	(381803.2,	3734628.5,	0.0,	0.0,	0.0);
(	381503.2,	3734678.5,	4.9,	4.9,	0.0);	(381753.2,	3734678.5,	0.0,	0.0,	0.0);
(	381803.2,	3734678.5,	0.0,	0.0,	0.0);	(381503.2,	3734728.5,	4.5,	4.5,	0.0);
(	381803.2,	3734728.5,	0.0,	0.0,	0.0);	(381853.2,	3734728.5,	0.0,	0.0,	0.0);
(	381503.2,	3734778.5,	4.4,	4.4,	0.0);	(381803.2,	3734778.5,	0.0,	0.0,	0.0);
(	381853.2,	3734778.5,	0.0,	0.0,	0.0);	(381503.2,	3734828.5,	4.1,	4.1,	0.0);
(	381753.2,	3734828.5,	0.0,	0.0,	0.0);	(381803.2,	3734828.5,	0.0,	0.0,	0.0);
(	381853.2,	3734828.5,	0.0,	0.0,	0.0);	(381503.2,	3734878.5,	3.6,	3.6,	0.0);
(	381653.2,	3734878.5,	0.3,	0.3,	0.0);	(381703.2,	3734878.5,	0.0,	0.0,	0.0);
(	381753.2,	3734878.5,	0.0,	0.0,	0.0);	(381803.2,	3734878.5,	0.0,	0.0,	0.0);
(	381503.2,	3734928.5,	3.0,	3.0,	0.0);	(381603.2,	3734928.5,	0.6,	0.6,	0.0);
(	381653.2,	3734928.5,	0.2,	0.2,	0.0);	(381703.2,	3734928.5,	0.0,	0.0,	0.0);
(	381503.2,	3734978.5,	2.3,	2.3,	0.0);	(381553.2,	3734978.5,	1.2,	1.2,	0.0);
(	381603.2,	3734978.5,	0.1,	0.1,	0.0);	(381503.2,	3735028.5,	1.9,	1.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381553.2, 3735028.5,	0.9,	0.9,	0.0);	(381853.2, 3735028.5,	0.0,	0.0,	0.0);
(381903.2, 3735028.5,	0.0,	0.0,	0.0);	(381503.2, 3735078.5,	1.5,	1.5,	0.0);
(381553.2, 3735078.5,	0.6,	0.6,	0.0);	(381603.2, 3735078.5,	0.0,	0.0,	0.0);
(381753.2, 3735078.5,	0.0,	0.0,	0.0);	(381803.2, 3735078.5,	0.0,	0.0,	0.0);
(381853.2, 3735078.5,	0.0,	0.0,	0.0);	(381903.2, 3735078.5,	0.0,	0.0,	0.0);
(381404.8, 3734438.6,	9.8,	9.8,	0.0);	(381448.5, 3734441.8,	8.3,	8.3,	0.0);
(381402.4, 3734491.8,	9.6,	9.6,	0.0);	(381448.5, 3734505.7,	7.8,	7.8,	0.0);
(381427.0, 3734538.0,	8.4,	8.4,	0.0);	(381427.0, 3734588.0,	8.4,	8.4,	0.0);
(381427.0, 3734638.0,	8.1,	8.1,	0.0);	(381377.0, 3734688.0,	8.9,	8.9,	0.0);
(381426.3, 3734661.8,	7.9,	7.9,	0.0);	(381377.0, 3734738.0,	8.1,	8.1,	0.0);
(381427.0, 3734738.0,	7.0,	7.0,	0.0);	(381377.0, 3734788.0,	7.1,	7.1,	0.0);
(381427.0, 3734788.0,	6.4,	6.4,	0.0);	(381377.0, 3734838.0,	6.5,	6.5,	0.0);
(381427.0, 3734838.0,	5.8,	5.8,	0.0);	(381377.0, 3734888.0,	5.9,	5.9,	0.0);
(381427.0, 3734888.0,	5.3,	5.3,	0.0);	(381477.0, 3734888.0,	4.2,	4.2,	0.0);
(381377.0, 3734938.0,	5.3,	5.3,	0.0);	(381477.0, 3734938.0,	3.4,	3.4,	0.0);
(381427.0, 3734988.0,	3.4,	3.4,	0.0);	(381477.0, 3734988.0,	2.6,	2.6,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23,   10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC Met Version: 16216
Profile file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23129 Upper air station no.: 3190
Name: LONG_BEACH_AIRPORT Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.3	0.094	-9.000	-9.000	-999.	70.	14.3	0.10	2.68	1.00	1.13	322.	7.9	282.0	2.0
12	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	281.4	2.0
12	01	01	1	03	-2.5	0.068	-9.000	-9.000	-999.	43.	11.4	0.10	2.68	1.00	0.74	79.	7.9	280.9	2.0
12	01	01	1	04	-3.2	0.075	-9.000	-9.000	-999.	49.	11.7	0.10	2.68	1.00	0.86	137.	7.9	280.9	2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	280.4	2.0
12	01	01	1	06	-5.2	0.093	-9.000	-9.000	-999.	68.	14.0	0.10	2.68	1.00	1.11	92.	7.9	279.9	2.0
12	01	01	1	07	-2.3	0.066	-9.000	-9.000	-999.	41.	11.5	0.10	2.68	1.00	0.69	67.	7.9	278.8	2.0
12	01	01	1	08	-1.7	0.060	-9.000	-9.000	-999.	36.	11.4	0.10	2.68	0.54	0.65	91.	7.9	279.9	2.0
12	01	01	1	09	36.2	-9.000	-9.000	-9.000	37.	-999.	-99999.0	0.10	2.68	0.31	0.00	0.	7.9	283.8	2.0
12	01	01	1	10	108.4	0.139	0.707	0.009	119.	124.	-2.3	0.10	2.68	0.24	0.92	319.	7.9	287.5	2.0
12	01	01	1	11	160.5	0.114	1.137	0.005	334.	93.	-1.0	0.10	2.68	0.21	0.62	23.	7.9	292.5	2.0
12	01	01	1	12	186.7	0.125	1.473	0.005	623.	105.	-1.0	0.10	2.68	0.20	0.69	18.	7.9	295.4	2.0
12	01	01	1	13	186.8	0.130	1.761	0.005	1065.	112.	-1.1	0.10	2.68	0.20	0.74	250.	7.9	297.5	2.0
12	01	01	1	14	161.7	0.150	1.834	0.005	1387.	139.	-1.9	0.10	2.68	0.21	0.96	347.	7.9	300.4	2.0
12	01	01	1	15	105.5	0.243	1.633	0.005	1499.	288.	-12.4	0.10	2.68	0.24	2.11	194.	7.9	295.9	2.0
12	01	01	1	16	32.4	0.211	1.109	0.005	1530.	233.	-26.3	0.10	2.68	0.33	1.98	186.	7.9	295.4	2.0
12	01	01	1	17	-20.5	0.250	-9.000	-9.000	-999.	300.	69.2	0.10	2.68	0.60	2.81	293.	7.9	291.4	2.0
12	01	01	1	18	-25.4	0.257	-9.000	-9.000	-999.	313.	72.8	0.10	2.68	1.00	2.90	301.	7.9	288.1	2.0
12	01	01	1	19	-21.0	0.211	-9.000	-9.000	-999.	233.	49.0	0.10	2.68	1.00	2.40	313.	7.9	286.4	2.0
12	01	01	1	20	-25.7	0.258	-9.000	-9.000	-999.	315.	73.3	0.10	2.68	1.00	2.91	302.	7.9	286.4	2.0
12	01	01	1	21	-22.5	0.225	-9.000	-9.000	-999.	256.	55.7	0.10	2.68	1.00	2.55	306.	7.9	285.4	2.0
12	01	01	1	22	-9.3	0.126	-9.000	-9.000	-999.	111.	19.5	0.10	2.68	1.00	1.48	284.	7.9	285.9	2.0
12	01	01	1	23	-21.4	0.214	-9.000	-9.000	-999.	237.	50.3	0.10	2.68	1.00	2.43	282.	7.9	285.4	2.0
12	01	01	1	24	-30.1	0.300	-9.000	-9.000	-999.	394.	98.9	0.10	2.68	1.00	3.36	300.	7.9	284.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	7.9	1	322.	1.13	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	1.64862	(12121508)	380540.00	3733937.00	1.78845	(12121508)
380590.00	3733937.00	1.78153	(14081406)	380640.00	3733937.00	1.84174	(14082904)
380690.00	3733937.00	1.89947	(13090705)	380740.00	3733937.00	1.97267	(14072306)
380790.00	3733937.00	2.13426	(14072306)	380840.00	3733937.00	2.07596	(15022602)
380890.00	3733937.00	2.13127	(12103102)	380940.00	3733937.00	2.21876	(12101304)
380990.00	3733937.00	2.26893	(15092404)	381040.00	3733937.00	2.30993	(12101207)
381090.00	3733937.00	2.24041	(15102504)	381340.00	3733937.00	2.05212	(16101007)
380490.00	3733987.00	1.74346	(14091706)	380540.00	3733987.00	1.75006	(16050903)
380590.00	3733987.00	1.93683	(12121508)	380640.00	3733987.00	1.91972	(14081406)
380690.00	3733987.00	1.99708	(14082904)	380740.00	3733987.00	2.07523	(15032702)
380790.00	3733987.00	2.18727	(14072306)	380840.00	3733987.00	2.29181	(14072306)
380890.00	3733987.00	2.32584	(15081405)	380940.00	3733987.00	2.36171	(14072305)
380990.00	3733987.00	2.43434	(12090903)	381040.00	3733987.00	2.47861	(12101207)
381090.00	3733987.00	2.49278	(14060106)	381340.00	3733987.00	2.28906	(16101007)
380490.00	3734037.00	1.75800	(13102623)	380540.00	3734037.00	1.85380	(14091706)
380590.00	3734037.00	1.90000	(15100705)	380640.00	3734037.00	2.08940	(12121508)
380690.00	3734037.00	2.08746	(14081406)	380740.00	3734037.00	2.18060	(14082904)
380790.00	3734037.00	2.27394	(15032702)	380840.00	3734037.00	2.44795	(14072306)
380890.00	3734037.00	2.47392	(15031424)	380940.00	3734037.00	2.58518	(15081405)
380990.00	3734037.00	2.66202	(14072305)	381040.00	3734037.00	2.73660	(15092404)
381090.00	3734037.00	2.71313	(12101207)	381340.00	3734037.00	2.55673	(16101007)
380490.00	3734087.00	1.99229	(13071606)	380540.00	3734087.00	1.96727	(13071606)
380590.00	3734087.00	1.98657	(14030924)	380640.00	3734087.00	2.10395	(14091706)
380690.00	3734087.00	2.25478	(12121508)	380740.00	3734087.00	2.28807	(14092606)
380790.00	3734087.00	2.39564	(14082904)	380840.00	3734087.00	2.51457	(15032702)
380890.00	3734087.00	2.74383	(14072306)	380940.00	3734087.00	2.73454	(16092401)
380990.00	3734087.00	2.83167	(15081405)	381040.00	3734087.00	2.92797	(12101304)
381090.00	3734087.00	2.90801	(14012803)	381340.00	3734087.00	2.85919	(16101007)
380490.00	3734137.00	2.23696	(14032907)	380540.00	3734137.00	2.25234	(14021308)
380590.00	3734137.00	2.22468	(13071606)	380640.00	3734137.00	2.14770	(13102623)
380690.00	3734137.00	2.31500	(14091706)	380740.00	3734137.00	2.41893	(12121508)
380790.00	3734137.00	2.57598	(12121508)	380840.00	3734137.00	2.64561	(15022005)
380890.00	3734137.00	2.79326	(15032702)	380940.00	3734137.00	3.09944	(14072306)
380990.00	3734137.00	3.04442	(16092401)	381040.00	3734137.00	3.15688	(12103102)
381090.00	3734137.00	3.26529	(15092404)	380490.00	3734187.00	2.28381	(12092707)
380540.00	3734187.00	2.43922	(14032907)	380590.00	3734187.00	2.52881	(14021308)
380640.00	3734187.00	2.45487	(14021308)	380690.00	3734187.00	2.44536	(13071606)
380740.00	3734187.00	2.51051	(14091706)	380790.00	3734187.00	2.60940	(15100705)
380840.00	3734187.00	2.91238	(12121508)	380890.00	3734187.00	2.96363	(14072204)
380940.00	3734187.00	3.14382	(15032702)	380990.00	3734187.00	3.51196	(14072306)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	3.46930	(15081405)	381090.00	3734187.00	3.59192	(14072305)
380490.00	3734237.00	2.12102	(12071106)	380540.00	3734237.00	2.25740	(12092707)
380590.00	3734237.00	2.62581	(12092707)	380640.00	3734237.00	2.81367	(14032907)
380690.00	3734237.00	2.89214	(14021308)	380740.00	3734237.00	2.83136	(13071606)
380790.00	3734237.00	2.76252	(14030924)	380840.00	3734237.00	2.97360	(14091706)
380890.00	3734237.00	3.30248	(12121508)	380940.00	3734237.00	3.36543	(14072204)
380990.00	3734237.00	3.57137	(15032702)	381040.00	3734237.00	3.97480	(14072306)
381090.00	3734237.00	3.96397	(15081405)	380490.00	3734287.00	2.43025	(12071106)
380540.00	3734287.00	2.55938	(12071106)	380590.00	3734287.00	2.47488	(12071106)
380640.00	3734287.00	2.64983	(12092707)	380690.00	3734287.00	3.06930	(12092707)
380740.00	3734287.00	3.28582	(14032907)	380790.00	3734287.00	3.29696	(14021308)
380840.00	3734287.00	3.20479	(13071606)	380890.00	3734287.00	3.39146	(14091706)
380940.00	3734287.00	3.74183	(12121508)	380990.00	3734287.00	3.88425	(14081406)
381040.00	3734287.00	4.09244	(15032702)	381090.00	3734287.00	4.51181	(14072306)
380490.00	3734337.00	2.13237	(12100707)	380540.00	3734337.00	2.34965	(12100707)
380590.00	3734337.00	2.73794	(12071106)	380640.00	3734337.00	2.98314	(12071106)
380690.00	3734337.00	2.95194	(12071106)	380740.00	3734337.00	3.18943	(12092707)
380790.00	3734337.00	3.65545	(12092707)	380840.00	3734337.00	3.89742	(14021308)
380890.00	3734337.00	3.82438	(13071606)	380940.00	3734326.96	3.81663	(14091706)
380989.61	3734328.50	4.24374	(12121508)	381039.61	3734326.96	4.38061	(14072204)
381089.23	3734324.25	4.67476	(14072306)	380490.00	3734387.00	2.27898	(12050906)
380540.00	3734387.00	2.46647	(12050906)	380590.00	3734387.00	2.53072	(12050906)
380640.00	3734387.00	2.69213	(12100707)	380690.00	3734387.00	3.14282	(12071106)
380740.00	3734387.00	3.55445	(12071106)	380790.00	3734387.00	3.59908	(12071106)
380840.00	3734387.00	3.91807	(12092707)	380890.00	3734387.00	4.51248	(14032907)
381401.97	3734387.00	6.81921	(16101007)	381440.00	3734387.00	6.93404	(12013108)
380490.00	3734437.00	2.31463	(14072406)	380540.00	3734437.00	2.40317	(14020108)
380590.00	3734437.00	2.61627	(14020108)	380640.00	3734437.00	2.81582	(12050906)
380690.00	3734437.00	3.08768	(12050906)	380740.00	3734437.00	3.15088	(12050906)
380790.00	3734437.00	3.61473	(12071106)	380841.16	3734445.50	4.26531	(12071106)
380890.00	3734444.34	4.70165	(12071106)	380939.61	3734443.95	4.82033	(12092707)
380990.00	3734442.79	5.80284	(14032907)	381040.00	3734441.64	5.91731	(14021308)
381090.39	3734441.25	5.84894	(14091706)	380490.00	3734487.00	2.17036	(16082206)
380540.00	3734487.00	2.32420	(16082206)	380590.00	3734487.00	2.60789	(14072406)
380640.00	3734487.00	2.88655	(14072406)	380690.00	3734487.00	3.07342	(14072406)
380740.00	3734487.00	3.33392	(14020108)	380790.00	3734487.00	3.63986	(12050906)
380840.00	3734487.00	4.05498	(12050906)	380890.00	3734487.00	4.25082	(12100707)
380940.00	3734487.00	5.36755	(12071106)	380990.00	3734487.00	5.92375	(12071106)
381040.00	3734487.00	6.62264	(12092707)	381090.00	3734487.00	7.42102	(14021308)
380490.00	3734537.00	2.21056	(15072606)	380540.00	3734537.00	2.31428	(13082701)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	2.50433	(12092005)	380640.00	3734537.00	2.69490	(12092005)
380690.00	3734537.00	2.89527	(14101604)	380740.00	3734537.00	3.18057	(16082206)
380790.00	3734537.00	3.66197	(14072406)	380840.00	3734537.00	4.13093	(14072406)
380890.00	3734537.00	4.51783	(14020108)	380940.00	3734537.00	5.00526	(12050906)
380990.00	3734537.00	5.66811	(12050906)	381040.00	3734537.00	6.76870	(12071106)
381090.00	3734537.00	7.95452	(12071106)	381140.00	3734537.00	8.91528	(12092707)
381190.00	3734537.00	9.59682	(14021308)	381240.00	3734537.00	10.03626	(12121508)
381290.00	3734537.00	11.83461	(14072306)	381340.00	3734537.00	13.23552	(15092404)
381390.00	3734537.00	17.67128	(12100907)	380490.00	3734587.00	2.27059	(12072306)
380540.00	3734587.00	2.43293	(12072306)	380590.00	3734587.00	2.59579	(12072306)
380640.00	3734587.00	2.76397	(12072306)	380690.00	3734587.00	2.96474	(15072606)
380740.00	3734587.00	3.25303	(15072606)	380790.00	3734587.00	3.51663	(15072606)
380840.00	3734587.00	3.84439	(12092005)	380890.00	3734587.00	4.26115	(12092005)
380940.00	3734587.00	4.76074	(16082206)	380990.00	3734587.00	5.66660	(14072406)
381040.00	3734587.00	6.51529	(14072406)	381090.00	3734587.00	7.42666	(12050906)
381140.00	3734587.00	8.54758	(12050906)	381190.00	3734587.00	10.82645	(12071106)
381240.00	3734587.00	12.91667	(12092707)	381290.00	3734587.00	14.02686	(14070906)
381340.00	3734587.00	19.29785	(14072306)	381390.00	3734587.00	26.36319	(12101007)
380490.00	3734637.00	2.21188	(16031007)	380540.00	3734637.00	2.34823	(12093005)
380590.00	3734637.00	2.51526	(12093005)	380640.00	3734637.00	2.72208	(12093005)
380690.00	3734637.00	2.94638	(12100603)	380740.00	3734637.00	3.22325	(15091202)
380790.00	3734637.00	3.58521	(15091202)	380840.00	3734637.00	3.97830	(15091202)
380890.00	3734637.00	4.38518	(12072306)	380940.00	3734637.00	4.92898	(12072306)
380990.00	3734637.00	5.50370	(12072306)	381040.00	3734637.00	6.17284	(15072606)
381090.00	3734637.00	7.08266	(15072606)	381140.00	3734637.00	8.10998	(14101105)
381190.00	3734637.00	10.14407	(14072406)	381240.00	3734637.00	12.76193	(12050906)
381290.00	3734637.00	19.40619	(12071106)	381340.00	3734637.00	30.07617	(14021308)
380490.00	3734687.00	2.18486	(12100620)	380540.00	3734687.00	2.32690	(16012408)
380590.00	3734687.00	2.49036	(16012408)	380640.00	3734687.00	2.68883	(16012408)
380690.00	3734687.00	2.92157	(16012408)	380740.00	3734687.00	3.19384	(16012408)
380790.00	3734687.00	3.49588	(16012408)	380840.00	3734687.00	3.84415	(16012408)
380890.00	3734687.00	4.23589	(16012408)	380940.00	3734687.00	4.72926	(14092207)
380990.00	3734687.00	5.36146	(14092207)	381040.00	3734687.00	6.16962	(14092207)
381090.00	3734687.00	7.22544	(14092207)	381140.00	3734687.00	8.64120	(14092207)
381190.00	3734687.00	10.54944	(14092207)	381240.00	3734687.00	13.61941	(14092207)
381290.00	3734687.00	19.65820	(14092207)	381340.00	3734687.00	32.40939	(14092207)
380490.00	3734737.00	2.22035	(13101207)	380540.00	3734737.00	2.36552	(13101207)
380590.00	3734737.00	2.53442	(13101207)	380640.00	3734737.00	2.72640	(13101207)
380690.00	3734737.00	2.94564	(13101207)	380740.00	3734737.00	3.20312	(13101207)
380790.00	3734737.00	3.48217	(13101207)	380840.00	3734737.00	3.78957	(13101207)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	4.12146	(13101207)	380940.00	3734737.00	4.51209	(13101207)
380990.00	3734737.00	5.04762	(14093023)	381040.00	3734737.00	5.71357	(12042005)
381090.00	3734737.00	6.67145	(15121908)	381140.00	3734737.00	8.00331	(13092907)
381190.00	3734737.00	9.65224	(13092907)	381240.00	3734737.00	12.69553	(15072406)
381290.00	3734737.00	19.19900	(14071206)	381340.00	3734737.00	30.13590	(12101307)
380490.00	3734787.00	2.11983	(14093023)	380540.00	3734787.00	2.24300	(12042005)
380590.00	3734787.00	2.39477	(12042005)	380640.00	3734787.00	2.55282	(12042005)
380690.00	3734787.00	2.77050	(15121908)	380740.00	3734787.00	3.02925	(15121908)
380790.00	3734787.00	3.31039	(15121908)	380840.00	3734787.00	3.60701	(13092907)
380890.00	3734787.00	3.93960	(13092907)	380940.00	3734787.00	4.28716	(14050306)
380990.00	3734787.00	4.99352	(15072406)	381040.00	3734787.00	5.79678	(15072406)
381090.00	3734787.00	6.76305	(14071206)	381140.00	3734787.00	7.65505	(14071206)
381190.00	3734787.00	8.80490	(14100607)	381240.00	3734787.00	11.56992	(12101307)
381290.00	3734787.00	14.95259	(14070506)	381340.00	3734787.00	23.59302	(13101307)
380490.00	3734837.00	2.12781	(15121908)	380540.00	3734837.00	2.23066	(13092907)
380590.00	3734837.00	2.36943	(13092907)	380640.00	3734837.00	2.51509	(15102703)
380690.00	3734837.00	2.70057	(14050306)	380740.00	3734837.00	2.94898	(14050306)
380790.00	3734837.00	3.29235	(15072406)	380840.00	3734837.00	3.59345	(15072406)
380890.00	3734837.00	3.96366	(14071206)	380940.00	3734837.00	4.48197	(14071206)
380990.00	3734837.00	4.87367	(14071206)	381040.00	3734837.00	5.27522	(14100607)
381090.00	3734837.00	5.67938	(12101307)	381140.00	3734837.00	6.57843	(12101307)
381190.00	3734837.00	7.67122	(13010608)	381240.00	3734837.00	10.46885	(14070506)
381290.00	3734837.00	13.27825	(13101307)	381340.00	3734837.00	14.95295	(14072602)
380490.00	3734887.00	2.12064	(14050306)	380540.00	3734887.00	2.26293	(15072406)
380590.00	3734887.00	2.45330	(15072406)	380640.00	3734887.00	2.58484	(15072406)
380690.00	3734887.00	2.76458	(14071206)	380740.00	3734887.00	3.08055	(14071206)
380790.00	3734887.00	3.33186	(14071206)	380840.00	3734887.00	3.46342	(14100607)
380890.00	3734887.00	3.64384	(14100607)	380940.00	3734887.00	3.80347	(13051303)
380990.00	3734887.00	4.35894	(12101307)	381040.00	3734887.00	4.84802	(12101307)
381090.00	3734887.00	5.10376	(13062806)	381140.00	3734887.00	5.65778	(12092306)
381190.00	3734887.00	7.57378	(14070506)	381240.00	3734887.00	8.82426	(13101307)
381290.00	3734887.00	10.28214	(12021108)	381340.00	3734887.00	11.22085	(13091407)
380490.00	3734937.00	2.13244	(14012508)	380540.00	3734937.00	2.31511	(14071206)
380590.00	3734937.00	2.48972	(14071206)	380640.00	3734937.00	2.57510	(14071206)
380690.00	3734937.00	2.64054	(14100607)	380740.00	3734937.00	2.76780	(14100607)
380790.00	3734937.00	2.82288	(13051303)	380840.00	3734937.00	3.02727	(15071205)
380890.00	3734937.00	3.41409	(12101307)	380940.00	3734937.00	3.68342	(12101307)
380990.00	3734937.00	3.87582	(13062806)	381040.00	3734937.00	4.14152	(13010608)
381090.00	3734937.00	4.73632	(14070506)	381140.00	3734937.00	5.68724	(14070506)
381190.00	3734937.00	6.42253	(13101307)	381240.00	3734937.00	7.67489	(12021108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	7.66006	(13020608)	381340.00	3734937.00	8.59302	(12091423)
380490.00	3734987.00	2.13314	(14071206)	380540.00	3734987.00	2.17061	(14100607)
380590.00	3734987.00	2.22479	(14100607)	380640.00	3734987.00	2.20317	(16022123)
380690.00	3734987.00	2.34024	(13051303)	380740.00	3734987.00	2.48686	(12101307)
380790.00	3734987.00	2.78622	(12101307)	380840.00	3734987.00	2.91355	(12101307)
380890.00	3734987.00	3.06333	(13062806)	380940.00	3734987.00	3.18849	(13010608)
380990.00	3734987.00	3.30511	(12092306)	381040.00	3734987.00	4.01549	(14070506)
381404.07	3734417.07	7.89138	(16101007)	381448.49	3734418.23	7.86130	(14010408)
381107.00	3733931.00	2.19575	(16070306)	381157.00	3733931.00	2.22360	(16070306)
381207.00	3733931.00	2.27161	(12101007)	381257.00	3733931.00	2.19158	(12100907)
381307.00	3733931.00	2.09692	(16050906)	381407.00	3733931.00	2.07120	(12013108)
381457.00	3733931.00	2.01117	(14010408)	381507.00	3733931.00	2.01373	(15051006)
381557.00	3733931.00	1.90349	(15080405)	381107.00	3733981.00	2.39412	(14090923)
381157.00	3733981.00	2.48267	(16070306)	381207.00	3733981.00	2.48462	(12101007)
381257.00	3733981.00	2.41588	(12100907)	381307.00	3733981.00	2.32909	(16050906)
381407.00	3733981.00	2.26402	(12013108)	381457.00	3733981.00	2.20546	(14010408)
381507.00	3733981.00	2.21085	(15051006)	381557.00	3733981.00	2.09972	(15011908)
381107.00	3734031.00	2.67442	(14060106)	381157.00	3734031.00	2.65670	(16070306)
381207.00	3734031.00	2.69473	(12101007)	381257.00	3734031.00	2.63734	(12100907)
381307.00	3734031.00	2.58167	(16050906)	381407.00	3734031.00	2.49129	(12013108)
381457.00	3734031.00	2.43412	(14010408)	381507.00	3734031.00	2.43432	(15051006)
381107.00	3734081.00	2.94081	(12101207)	381157.00	3734081.00	2.82464	(15102504)
381207.00	3734081.00	2.90078	(16070306)	381257.00	3734081.00	2.93075	(12101007)
381307.00	3734081.00	2.85282	(16050906)	381407.00	3734081.00	2.76077	(12013108)
381507.00	3734081.00	2.69015	(15051006)	381557.00	3734081.00	2.58887	(15011908)
381107.00	3734131.00	3.19511	(15092404)	381157.00	3734131.00	3.23825	(14060106)
381207.00	3734131.00	3.26922	(16070306)	381257.00	3734131.00	3.37856	(12101007)
381307.00	3734131.00	3.29296	(12100907)	381357.00	3734131.00	3.13609	(16101007)
381407.00	3734131.00	3.08177	(12013108)	381507.00	3734131.00	2.98748	(13021408)
381557.00	3734131.00	2.93572	(16021708)	381607.00	3734131.00	2.78378	(12081706)
381107.00	3734181.00	3.52992	(13011508)	381157.00	3734181.00	3.61245	(12101207)
381207.00	3734181.00	3.43685	(15102504)	381257.00	3734181.00	3.76680	(12101007)
381307.00	3734181.00	3.76969	(12100907)	381357.00	3734181.00	3.58608	(16101007)
381407.00	3734181.00	3.47462	(12013108)	381507.00	3734181.00	3.34941	(13021408)
381557.00	3734181.00	3.31005	(16021708)	381607.00	3734181.00	3.12904	(12081706)
381657.00	3734181.00	2.99113	(15101305)	381155.26	3734217.94	3.86735	(15092404)
381208.74	3734221.42	3.90536	(14060106)	381257.00	3734217.94	4.01433	(16070306)
381305.26	3734220.55	4.13559	(12100907)	381407.00	3734220.55	3.84677	(12013108)
381450.04	3734217.94	3.81063	(14010408)	381507.00	3734231.00	3.75974	(13021408)
381557.00	3734231.00	3.67860	(14091606)	381657.00	3734231.00	3.59079	(12112008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	4.36064	(15011908)	381653.23	3734278.51	4.17870	(14021508)
381703.23	3734278.51	3.75452	(14100407)	381503.23	3734328.51	5.22554	(15011908)
381703.23	3734328.51	4.37066	(14021408)	381503.23	3734378.51	6.40887	(16021708)
381703.23	3734378.51	5.04634	(16093007)	381503.23	3734428.51	7.85300	(16021708)
381653.23	3734428.51	6.31330	(16093007)	381703.23	3734428.51	5.42800	(16093007)
381503.23	3734478.51	10.11659	(12081706)	381603.23	3734478.51	8.36315	(14021408)
381653.23	3734478.51	7.18688	(16093007)	381703.23	3734478.51	6.23142	(14020408)
381503.23	3734528.51	13.66750	(15101305)	381653.23	3734528.51	8.75430	(14020408)
381703.23	3734528.51	6.86599	(12040207)	381753.23	3734528.51	5.52572	(16021208)
381503.23	3734578.51	21.62790	(14021508)	381703.23	3734578.51	7.85654	(16021208)
381753.23	3734578.51	5.94255	(16021208)	381503.23	3734628.51	33.56306	(16093007)
381753.23	3734628.51	6.02876	(14102003)	381803.23	3734628.51	5.05199	(15090805)
381503.23	3734678.51	43.92988	(16072506)	381753.23	3734678.51	6.20178	(13111022)
381803.23	3734678.51	5.12086	(13111022)	381503.23	3734728.51	41.55256	(14020708)
381803.23	3734728.51	5.11573	(12101605)	381853.23	3734728.51	4.31655	(12101605)
381503.23	3734778.51	25.99845	(12042204)	381803.23	3734778.51	4.90920	(12120205)
381853.23	3734778.51	4.22373	(15101222)	381503.23	3734828.51	17.24381	(15092202)
381753.23	3734828.51	6.10141	(14020708)	381803.23	3734828.51	4.79935	(16012908)
381853.23	3734828.51	4.05757	(13100322)	381503.23	3734878.51	12.25114	(15103107)
381653.23	3734878.51	7.15524	(14101102)	381703.23	3734878.51	6.01508	(12072302)
381753.23	3734878.51	5.13383	(13122621)	381803.23	3734878.51	4.74493	(14020708)
381503.23	3734928.51	9.15231	(14100824)	381603.23	3734928.51	7.10004	(14032304)
381653.23	3734928.51	6.21845	(12101104)	381703.23	3734928.51	5.37407	(14101024)
381503.23	3734978.51	7.20744	(12091103)	381553.23	3734978.51	6.69169	(15103107)
381603.23	3734978.51	5.98351	(13081723)	381503.23	3735028.51	5.85253	(12091102)
381553.23	3735028.51	5.44076	(16050304)	381853.23	3735028.51	3.13778	(14101102)
381903.23	3735028.51	2.81658	(14022324)	381503.23	3735078.51	4.91506	(14012208)
381553.23	3735078.51	4.65809	(14100824)	381603.23	3735078.51	4.33168	(14050303)
381753.23	3735078.51	3.40817	(12042204)	381803.23	3735078.51	3.16048	(12101104)
381853.23	3735078.51	2.89925	(14101024)	381903.23	3735078.51	2.63292	(14101102)
381404.80	3734438.56	8.87053	(16101007)	381448.55	3734441.85	8.81961	(14010408)
381402.40	3734491.85	12.49669	(16050906)	381448.55	3734505.70	12.97739	(15051006)
381427.00	3734538.00	17.09056	(12013108)	381427.00	3734588.00	27.41343	(12013108)
381427.00	3734638.00	60.05143	(16050906)	381377.00	3734688.00	57.61343	(14092207)
381426.35	3734661.83	118.06019	(12101007)	381377.00	3734738.00	51.08633	(14070506)
381427.00	3734738.00	84.82609	(12101607)	381377.00	3734788.00	26.72470	(13020608)
381427.00	3734788.00	33.82661	(12101607)	381377.00	3734838.00	17.15545	(13091407)
381427.00	3734838.00	19.39058	(12101607)	381377.00	3734888.00	11.89762	(14080403)
381427.00	3734888.00	13.00667	(13071206)	381477.00	3734888.00	12.08122	(13082523)
381377.00	3734938.00	9.00707	(14091402)	381477.00	3734938.00	9.14063	(14012208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	7.44078	(13071206)	381477.00	3734988.00	7.18915	(14012208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	12.34599	(14091706)	380540.00	3733937.00	13.01420	(12121508)
380590.00	3733937.00	13.35632	(12121508)	380640.00	3733937.00	13.53105	(13090705)
380690.00	3733937.00	14.06104	(14072306)	380740.00	3733937.00	14.03440	(14072306)
380790.00	3733937.00	14.22405	(15092803)	380840.00	3733937.00	14.30320	(13011508)
380890.00	3733937.00	15.15965	(12101007)	380940.00	3733937.00	15.76984	(12101007)
380990.00	3733937.00	15.69018	(12101007)	381040.00	3733937.00	15.23018	(16050906)
381090.00	3733937.00	14.75789	(14072106)	381340.00	3733937.00	14.29818	(14012108)
380490.00	3733987.00	14.88888	(14021308)	380540.00	3733987.00	14.25892	(14021308)
380590.00	3733987.00	14.50325	(12121508)	380640.00	3733987.00	15.01900	(12121508)
380690.00	3733987.00	15.15989	(13090705)	380740.00	3733987.00	15.63378	(14072306)
380790.00	3733987.00	15.56674	(15092803)	380840.00	3733987.00	15.82768	(13011508)
380890.00	3733987.00	16.27022	(12101007)	380940.00	3733987.00	17.15483	(12101007)
380990.00	3733987.00	17.16063	(12101007)	381040.00	3733987.00	16.84319	(12101007)
381090.00	3733987.00	16.26339	(16050906)	381340.00	3733987.00	15.89774	(13012908)
380490.00	3734037.00	16.64965	(14032907)	380540.00	3734037.00	17.24829	(14021308)
380590.00	3734037.00	17.01480	(14021308)	380640.00	3734037.00	16.32939	(12121508)
380690.00	3734037.00	17.04783	(12121508)	380740.00	3734037.00	17.18050	(14091401)
380790.00	3734037.00	17.46813	(14072306)	380840.00	3734037.00	17.55137	(15092803)
380890.00	3734037.00	17.57231	(12101007)	380940.00	3734037.00	18.87023	(12101007)
380990.00	3734037.00	18.93357	(12101007)	381040.00	3734037.00	18.73650	(12101007)
381090.00	3734037.00	18.05053	(16050906)	381340.00	3734037.00	17.62499	(13012908)
380490.00	3734087.00	17.51711	(12071106)	380540.00	3734087.00	18.95472	(12092707)
380590.00	3734087.00	20.04996	(14032907)	380640.00	3734087.00	20.34365	(14021308)
380690.00	3734087.00	19.41767	(14021308)	380740.00	3734087.00	19.59768	(14081406)
380790.00	3734087.00	19.82527	(14091401)	380840.00	3734087.00	19.78888	(12031007)
380890.00	3734087.00	19.80084	(15092803)	380940.00	3734087.00	21.07314	(12101007)
380990.00	3734087.00	21.18231	(12101007)	381040.00	3734087.00	21.03606	(12101007)
381090.00	3734087.00	20.60566	(12101007)	381340.00	3734087.00	19.91191	(16093007)
380490.00	3734137.00	19.02461	(12071106)	380540.00	3734137.00	20.83509	(12071106)
380590.00	3734137.00	21.73624	(12071106)	380640.00	3734137.00	23.47819	(12092707)
380690.00	3734137.00	24.47163	(14032907)	380740.00	3734137.00	24.04635	(14021308)
380790.00	3734137.00	23.06167	(14081406)	380840.00	3734137.00	23.21683	(14091401)
380890.00	3734137.00	22.87953	(12031007)	380940.00	3734137.00	24.05298	(12101007)
380990.00	3734137.00	24.20639	(12101007)	381040.00	3734137.00	24.06661	(12101007)
381090.00	3734137.00	23.77499	(12101007)	380490.00	3734187.00	19.08464	(12050906)
380540.00	3734187.00	20.83903	(12050906)	380590.00	3734187.00	23.81402	(12071106)
380640.00	3734187.00	26.64639	(12071106)	380690.00	3734187.00	28.01232	(12071106)
380740.00	3734187.00	30.14666	(14032907)	380790.00	3734187.00	30.25805	(14032907)
380840.00	3734187.00	28.75145	(14021308)	380890.00	3734187.00	27.78922	(14091401)
380940.00	3734187.00	28.38799	(12101007)	380990.00	3734187.00	28.59474	(12101007)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	28.43344	(12101007)	381090.00	3734187.00	28.14371	(12101007)
380490.00	3734237.00	19.65740	(14072406)	380540.00	3734237.00	21.97533	(14072406)
380590.00	3734237.00	24.09291	(14072406)	380640.00	3734237.00	27.41079	(12050906)
380690.00	3734237.00	31.44357	(12071106)	380740.00	3734237.00	36.22685	(12071106)
380790.00	3734237.00	38.22090	(12071106)	380840.00	3734237.00	39.85588	(14032907)
380890.00	3734237.00	38.57167	(14032907)	380940.00	3734237.00	36.25389	(14021308)
380990.00	3734237.00	35.74075	(12101007)	381040.00	3734237.00	35.55131	(12101007)
381090.00	3734237.00	35.13217	(12101007)	380490.00	3734287.00	20.18742	(15072606)
380540.00	3734287.00	22.40174	(15072606)	380590.00	3734287.00	24.82023	(13120308)
380640.00	3734287.00	28.36711	(14072406)	380690.00	3734287.00	33.61314	(14072406)
380740.00	3734287.00	38.87018	(14072406)	380790.00	3734287.00	46.06348	(12071106)
380840.00	3734287.00	55.71450	(12071106)	380890.00	3734287.00	57.64773	(12071106)
380940.00	3734287.00	56.92729	(14032907)	380990.00	3734287.00	55.37637	(14032907)
381040.00	3734287.00	52.22746	(14032907)	381090.00	3734287.00	49.44284	(12101007)
380490.00	3734337.00	20.42220	(16120608)	380540.00	3734337.00	22.65949	(16120608)
380590.00	3734337.00	26.02579	(12072306)	380640.00	3734337.00	30.35647	(12072306)
380690.00	3734337.00	35.78436	(12072306)	380740.00	3734337.00	42.68809	(12072306)
380790.00	3734337.00	51.76134	(15072606)	380840.00	3734337.00	66.20251	(14072406)
380890.00	3734337.00	98.32472	(14072406)	380940.00	3734326.96	107.95547	(12071106)
380989.61	3734328.50	113.87996	(12071106)	381039.61	3734326.96	106.15189	(12071106)
381089.23	3734324.25	92.67554	(14032907)	380490.00	3734387.00	23.29100	(14092207)
380540.00	3734387.00	26.17007	(14092207)	380590.00	3734387.00	29.73911	(14092207)
380640.00	3734387.00	34.26485	(14092207)	380690.00	3734387.00	40.17463	(14092207)
380740.00	3734387.00	48.17994	(14092207)	380790.00	3734387.00	59.58856	(14092207)
380840.00	3734387.00	77.19808	(14092207)	380890.00	3734387.00	111.81420	(14092207)
381401.97	3734387.00	54.99305	(13020120)	381440.00	3734387.00	45.40327	(13020120)
380490.00	3734437.00	20.16414	(13101207)	380540.00	3734437.00	22.43236	(15121908)
380590.00	3734437.00	26.08964	(13092907)	380640.00	3734437.00	30.57355	(13092907)
380690.00	3734437.00	35.99340	(13092907)	380740.00	3734437.00	42.48826	(13092907)
380790.00	3734437.00	51.85440	(15072406)	380841.16	3734445.50	65.54331	(14071206)
380890.00	3734444.34	79.94293	(12101307)	380939.61	3734443.95	84.75396	(12101307)
380990.00	3734442.79	81.59813	(12101307)	381040.00	3734441.64	80.63320	(13101307)
381090.39	3734441.25	77.49855	(13101307)	380490.00	3734487.00	20.33444	(13092907)
380540.00	3734487.00	22.56797	(15072406)	380590.00	3734487.00	25.75797	(15072406)
380640.00	3734487.00	29.68550	(14071206)	380690.00	3734487.00	34.53993	(14071206)
380740.00	3734487.00	38.79230	(14071206)	380790.00	3734487.00	42.28103	(12101307)
380840.00	3734487.00	48.59252	(12101307)	380890.00	3734487.00	48.87035	(13101307)
380940.00	3734487.00	48.68578	(13101307)	380990.00	3734487.00	47.89511	(13101307)
381040.00	3734487.00	46.61771	(13101307)	381090.00	3734487.00	44.06679	(12021108)
380490.00	3734537.00	20.38284	(14071206)	380540.00	3734537.00	22.60845	(14071206)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	24.46291	(14071206)	380640.00	3734537.00	26.18214	(14100607)
380690.00	3734537.00	28.76516	(12101307)	380740.00	3734537.00	32.39336	(12101307)
380790.00	3734537.00	33.32280	(12101307)	380840.00	3734537.00	35.65026	(14070506)
380890.00	3734537.00	36.12758	(13101307)	380940.00	3734537.00	35.42081	(13101307)
380990.00	3734537.00	34.04224	(12021108)	381040.00	3734537.00	33.00763	(12021108)
381090.00	3734537.00	30.49280	(14091705)	381140.00	3734537.00	30.04726	(14091705)
381190.00	3734537.00	30.05643	(15110107)	381240.00	3734537.00	29.89914	(13111306)
381290.00	3734537.00	29.85767	(13010221)	381340.00	3734537.00	29.83979	(12120723)
381390.00	3734537.00	29.34921	(12120819)	380490.00	3734587.00	18.56427	(14100607)
380540.00	3734587.00	19.21085	(14100607)	380590.00	3734587.00	21.63857	(12101307)
380640.00	3734587.00	23.93332	(12101307)	380690.00	3734587.00	24.82285	(12101307)
380740.00	3734587.00	25.52820	(13010608)	380790.00	3734587.00	28.49538	(14070506)
380840.00	3734587.00	29.23544	(13101307)	380890.00	3734587.00	28.56948	(13101307)
380940.00	3734587.00	27.79868	(12021108)	380990.00	3734587.00	26.80910	(12021108)
381040.00	3734587.00	25.10679	(14042922)	381090.00	3734587.00	24.52491	(14042922)
381140.00	3734587.00	24.53813	(14091705)	381190.00	3734587.00	24.16205	(14091705)
381240.00	3734587.00	24.35703	(15110107)	381290.00	3734587.00	24.45582	(15110107)
381340.00	3734587.00	24.32826	(13111306)	381390.00	3734587.00	24.17366	(12020702)
380490.00	3734637.00	17.18801	(12101307)	380540.00	3734637.00	18.72480	(12101307)
380590.00	3734637.00	19.41169	(12101307)	380640.00	3734637.00	20.10231	(13010608)
380690.00	3734637.00	21.74355	(14070506)	380740.00	3734637.00	23.80122	(14070506)
380790.00	3734637.00	24.59988	(13101307)	380840.00	3734637.00	24.12808	(12021108)
380890.00	3734637.00	23.78978	(12021108)	380940.00	3734637.00	22.84787	(12021108)
380990.00	3734637.00	21.65779	(14042922)	381040.00	3734637.00	21.29188	(14042922)
381090.00	3734637.00	20.55222	(14030503)	381140.00	3734637.00	20.68440	(14091705)
381190.00	3734637.00	20.80979	(14091705)	381240.00	3734637.00	20.58529	(14091705)
381290.00	3734637.00	20.76444	(15110107)	381340.00	3734637.00	20.91069	(15110107)
380490.00	3734687.00	15.76303	(13062806)	380540.00	3734687.00	16.11459	(13010608)
380590.00	3734687.00	17.13202	(13010608)	380640.00	3734687.00	18.98296	(14070506)
380690.00	3734687.00	20.36293	(14070506)	380740.00	3734687.00	21.17268	(13101307)
380790.00	3734687.00	20.96677	(12021108)	380840.00	3734687.00	20.90351	(12021108)
380890.00	3734687.00	20.02625	(12021108)	380940.00	3734687.00	19.09865	(14100223)
380990.00	3734687.00	18.95555	(14042922)	381040.00	3734687.00	18.46685	(14042922)
381090.00	3734687.00	18.11008	(14030503)	381140.00	3734687.00	17.90921	(13010423)
381190.00	3734687.00	18.26875	(14091705)	381240.00	3734687.00	18.29397	(14091705)
381290.00	3734687.00	17.93805	(14091705)	381340.00	3734687.00	18.23294	(15110107)
380490.00	3734737.00	14.28933	(13010608)	380540.00	3734737.00	14.75124	(12092306)
380590.00	3734737.00	16.81707	(14070506)	380640.00	3734737.00	17.70038	(14070506)
380690.00	3734737.00	18.50762	(13101307)	380740.00	3734737.00	18.37647	(12021108)
380790.00	3734737.00	18.64621	(12021108)	380840.00	3734737.00	17.90457	(12021108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	16.96198	(12100805)	380940.00	3734737.00	16.99362	(14042922)
380990.00	3734737.00	16.84198	(14042922)	381040.00	3734737.00	16.34260	(14042404)
381090.00	3734737.00	16.24815	(14030503)	381140.00	3734737.00	16.00595	(13010423)
381190.00	3734737.00	16.08488	(14091705)	381240.00	3734737.00	16.43590	(14091705)
381290.00	3734737.00	16.26420	(14091705)	381340.00	3734737.00	15.75986	(15092202)
380490.00	3734787.00	13.46902	(14070506)	380540.00	3734787.00	15.04554	(14070506)
380590.00	3734787.00	15.56566	(14070506)	380640.00	3734787.00	16.39317	(13101307)
380690.00	3734787.00	16.22612	(12021108)	380740.00	3734787.00	16.78338	(12021108)
380790.00	3734787.00	16.22647	(12021108)	380840.00	3734787.00	15.36556	(12100805)
380890.00	3734787.00	15.31015	(14100223)	380940.00	3734787.00	15.38524	(14042922)
380990.00	3734787.00	15.06429	(14042922)	381040.00	3734787.00	14.79584	(14072103)
381090.00	3734787.00	14.75566	(14030503)	381140.00	3734787.00	14.56734	(14050203)
381190.00	3734787.00	14.53316	(13010423)	381240.00	3734787.00	14.80994	(14091705)
381290.00	3734787.00	14.86568	(14091705)	381340.00	3734787.00	14.41096	(15092202)
380490.00	3734837.00	13.55478	(14070506)	380540.00	3734837.00	13.93679	(13101307)
380590.00	3734837.00	14.66670	(13101307)	380640.00	3734837.00	14.42587	(12021108)
380690.00	3734837.00	15.21230	(12021108)	380740.00	3734837.00	14.85912	(12021108)
380790.00	3734837.00	13.85077	(12100805)	380840.00	3734837.00	13.84378	(14100603)
380890.00	3734837.00	13.99534	(14100223)	380940.00	3734837.00	14.01851	(14042922)
380990.00	3734837.00	13.71196	(14042404)	381040.00	3734837.00	13.57304	(12101607)
381090.00	3734837.00	13.52256	(14030503)	381140.00	3734837.00	13.40063	(14050203)
381190.00	3734837.00	13.33156	(13010423)	381240.00	3734837.00	13.32404	(14091705)
381290.00	3734837.00	13.64863	(14091705)	381340.00	3734837.00	13.31664	(12102619)
380490.00	3734887.00	12.64580	(13101307)	380540.00	3734887.00	13.22705	(13101307)
380590.00	3734887.00	12.90324	(12021108)	380640.00	3734887.00	13.83290	(12021108)
380690.00	3734887.00	13.69599	(12021108)	380740.00	3734887.00	12.70424	(12021108)
380790.00	3734887.00	12.70137	(12100805)	380840.00	3734887.00	12.77950	(12073105)
380890.00	3734887.00	12.82912	(14042922)	380940.00	3734887.00	12.79513	(14042922)
380990.00	3734887.00	12.67881	(14072103)	381040.00	3734887.00	12.59662	(12101607)
381090.00	3734887.00	12.47273	(14030503)	381140.00	3734887.00	12.41220	(14050203)
381190.00	3734887.00	12.28723	(13010423)	381240.00	3734887.00	12.06710	(13010423)
381290.00	3734887.00	12.52759	(14091705)	381340.00	3734887.00	12.42581	(14091705)
380490.00	3734937.00	12.01277	(13101307)	380540.00	3734937.00	11.68352	(13101307)
380590.00	3734937.00	12.61668	(12021108)	380640.00	3734937.00	12.66231	(12021108)
380690.00	3734937.00	11.86581	(12021108)	380740.00	3734937.00	11.63030	(12100805)
380790.00	3734937.00	11.75634	(14100603)	380840.00	3734937.00	11.81746	(14100223)
380890.00	3734937.00	11.91611	(14042922)	380940.00	3734937.00	11.79761	(14083003)
380990.00	3734937.00	11.75593	(14072103)	381040.00	3734937.00	11.75382	(12101607)
381090.00	3734937.00	11.59419	(12101607)	381140.00	3734937.00	11.53250	(14050203)
381190.00	3734937.00	11.40926	(12020622)	381240.00	3734937.00	11.24886	(13010423)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	11.43881	(14091705)	381340.00	3734937.00	11.60317	(14091705)
380490.00	3734987.00	10.64705	(13101307)	380540.00	3734987.00	11.53710	(12021108)
380590.00	3734987.00	11.73371	(12021108)	380640.00	3734987.00	11.12327	(12021108)
380690.00	3734987.00	10.63573	(12072805)	380740.00	3734987.00	10.76873	(14021422)
380790.00	3734987.00	10.89617	(12073105)	380840.00	3734987.00	10.93887	(14100223)
380890.00	3734987.00	11.03980	(14042922)	380940.00	3734987.00	10.90887	(14083003)
380990.00	3734987.00	10.91890	(14072103)	381040.00	3734987.00	11.01619	(12101607)
381404.07	3734417.07	51.42298	(15101222)	381448.49	3734418.23	41.84076	(14040703)
381107.00	3733931.00	14.35299	(14072106)	381157.00	3733931.00	13.96896	(12090805)
381207.00	3733931.00	13.88456	(14100224)	381257.00	3733931.00	13.88330	(12110307)
381307.00	3733931.00	13.89619	(12071003)	381407.00	3733931.00	14.32880	(13012908)
381457.00	3733931.00	13.79298	(14021408)	381507.00	3733931.00	14.33224	(16093007)
381557.00	3733931.00	14.08543	(16093007)	381107.00	3733981.00	15.81393	(14072106)
381157.00	3733981.00	15.20541	(12090805)	381207.00	3733981.00	15.13912	(12110307)
381257.00	3733981.00	15.10965	(12071003)	381307.00	3733981.00	15.42730	(14012108)
381407.00	3733981.00	15.40233	(13012908)	381457.00	3733981.00	15.82149	(16093007)
381507.00	3733981.00	15.67873	(16093007)	381557.00	3733981.00	14.85187	(14012408)
381107.00	3734031.00	17.62324	(16050906)	381157.00	3734031.00	16.71113	(12090805)
381207.00	3734031.00	16.73957	(12110307)	381257.00	3734031.00	16.83360	(14012108)
381307.00	3734031.00	17.34811	(13012908)	381407.00	3734031.00	17.57248	(16093007)
381457.00	3734031.00	17.60193	(16093007)	381507.00	3734031.00	16.90385	(14012408)
381107.00	3734081.00	19.92584	(12101007)	381157.00	3734081.00	18.88324	(14072106)
381207.00	3734081.00	18.72740	(12071003)	381257.00	3734081.00	19.31340	(13012908)
381307.00	3734081.00	19.45052	(13012908)	381407.00	3734081.00	19.88165	(16093007)
381507.00	3734081.00	19.78506	(14020408)	381557.00	3734081.00	19.54839	(14020408)
381107.00	3734131.00	23.14911	(12101007)	381157.00	3734131.00	21.97726	(16050906)
381207.00	3734131.00	21.99412	(13012908)	381257.00	3734131.00	22.16838	(13012908)
381307.00	3734131.00	22.57949	(16093007)	381357.00	3734131.00	22.96047	(14012408)
381407.00	3734131.00	22.87484	(14012408)	381507.00	3734131.00	22.69855	(14020408)
381557.00	3734131.00	19.87975	(14020408)	381607.00	3734131.00	18.29538	(16021208)
381107.00	3734181.00	27.38157	(12101007)	381157.00	3734181.00	26.41518	(12101007)
381207.00	3734181.00	26.08203	(13012908)	381257.00	3734181.00	26.67370	(16093007)
381307.00	3734181.00	27.27387	(14012408)	381357.00	3734181.00	27.77209	(14020408)
381407.00	3734181.00	28.42096	(14020408)	381507.00	3734181.00	23.30704	(14051503)
381557.00	3734181.00	23.25809	(16021208)	381607.00	3734181.00	21.74718	(16021208)
381657.00	3734181.00	19.23428	(16021208)	381155.26	3734217.94	31.06413	(12101007)
381208.74	3734221.42	31.57028	(16093007)	381257.00	3734217.94	31.79266	(14012408)
381305.26	3734220.55	33.26829	(14020408)	381407.00	3734220.55	32.64333	(14020408)
381450.04	3734217.94	29.17799	(16021208)	381507.00	3734231.00	28.89768	(16021208)
381557.00	3734231.00	24.32421	(16021208)	381657.00	3734231.00	21.14541	(16072506)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	32.63153	(16072506)	381653.23	3734278.51	21.00222	(14102003)
381703.23	3734278.51	18.83356	(14102003)	381503.23	3734328.51	34.85838	(14031607)
381703.23	3734328.51	20.19379	(14031607)	381503.23	3734378.51	34.97424	(14082702)
381703.23	3734378.51	19.69714	(14082702)	381503.23	3734428.51	33.40976	(15101222)
381653.23	3734428.51	21.68797	(12101605)	381703.23	3734428.51	19.43660	(12101605)
381503.23	3734478.51	30.10863	(14120205)	381603.23	3734478.51	22.89652	(15101222)
381653.23	3734478.51	20.88050	(15101222)	381703.23	3734478.51	18.94810	(15101222)
381503.23	3734528.51	26.94750	(14020708)	381653.23	3734528.51	19.50349	(14120205)
381703.23	3734528.51	17.81371	(12102722)	381753.23	3734528.51	16.16637	(12050402)
381503.23	3734578.51	22.49890	(12120819)	381703.23	3734578.51	16.55686	(14012124)
381753.23	3734578.51	15.20632	(14012124)	381503.23	3734628.51	19.76017	(14081401)
381753.23	3734628.51	15.13591	(14020708)	381803.23	3734628.51	13.49674	(16012908)
381503.23	3734678.51	17.53106	(12020702)	381753.23	3734678.51	14.21143	(14020708)
381803.23	3734678.51	13.80001	(14020708)	381503.23	3734728.51	15.55963	(13061904)
381803.23	3734728.51	11.93869	(14092024)	381853.23	3734728.51	12.03019	(14020708)
381503.23	3734778.51	14.28876	(13061904)	381803.23	3734778.51	11.38311	(15021403)
381853.23	3734778.51	10.80096	(14120423)	381503.23	3734828.51	13.14151	(15110107)
381753.23	3734828.51	11.18084	(14081401)	381803.23	3734828.51	10.67547	(14081401)
381853.23	3734828.51	10.24177	(15021403)	381503.23	3734878.51	12.16359	(15110107)
381653.23	3734878.51	11.08076	(14011621)	381703.23	3734878.51	10.72372	(12020702)
381753.23	3734878.51	10.36460	(12021306)	381803.23	3734878.51	10.07146	(14121820)
381503.23	3734928.51	11.00888	(16022723)	381603.23	3734928.51	10.48218	(15110107)
381653.23	3734928.51	10.45155	(13061904)	381703.23	3734928.51	10.10514	(14011621)
381503.23	3734978.51	10.04325	(13120707)	381553.23	3734978.51	10.12403	(15110107)
381603.23	3734978.51	10.08749	(15110107)	381503.23	3735028.51	9.62378	(15092202)
381553.23	3735028.51	9.34546	(13120707)	381853.23	3735028.51	8.34600	(14101024)
381903.23	3735028.51	7.95037	(12020702)	381503.23	3735078.51	9.21319	(15092202)
381553.23	3735078.51	8.73513	(14101623)	381603.23	3735078.51	8.68074	(16022723)
381753.23	3735078.51	8.14355	(13013121)	381803.23	3735078.51	8.09360	(13061904)
381853.23	3735078.51	7.89441	(14011621)	381903.23	3735078.51	7.73878	(14101024)
381404.80	3734438.56	46.86779	(12050402)	381448.55	3734441.85	39.41380	(15101222)
381402.40	3734491.85	36.44532	(14020708)	381448.55	3734505.70	31.95552	(14020708)
381427.00	3734538.00	28.47594	(12120819)	381427.00	3734588.00	23.64063	(12120723)
381427.00	3734638.00	20.24523	(12020702)	381377.00	3734688.00	18.26923	(15110107)
381426.35	3734661.83	19.02980	(13061904)	381377.00	3734738.00	16.12124	(15110107)
381427.00	3734738.00	16.10979	(15110107)	381377.00	3734788.00	14.15263	(15092202)
381427.00	3734788.00	14.53377	(15110107)	381377.00	3734838.00	13.15100	(15092202)
381427.00	3734838.00	12.90108	(16022723)	381377.00	3734888.00	12.21192	(12102619)
381427.00	3734888.00	11.93769	(15092202)	381477.00	3734888.00	11.82901	(16022723)
381377.00	3734938.00	11.40612	(12102619)	381477.00	3734938.00	10.69720	(13120707)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	10.49000	(12102619)	381477.00	3734988.00	10.24702	(15092202)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	26.44277	(12071106)	380540.00	3733937.00	26.99889	(12071106)
380590.00	3733937.00	26.65442	(12092707)	380640.00	3733937.00	28.77729	(12092707)
380690.00	3733937.00	29.96764	(14032907)	380740.00	3733937.00	30.37478	(14021308)
380790.00	3733937.00	28.43329	(14021308)	380840.00	3733937.00	29.33089	(12121508)
380890.00	3733937.00	30.24294	(14081406)	380940.00	3733937.00	31.09235	(14072306)
380990.00	3733937.00	31.70514	(14072306)	381040.00	3733937.00	32.19667	(13011508)
381090.00	3733937.00	32.86349	(12101007)	381340.00	3733937.00	31.25535	(14100224)
380490.00	3733987.00	25.01077	(12050906)	380540.00	3733987.00	27.47830	(12071106)
380590.00	3733987.00	30.09660	(12071106)	380640.00	3733987.00	30.93961	(12071106)
380690.00	3733987.00	31.42152	(12092707)	380740.00	3733987.00	34.45051	(12092707)
380790.00	3733987.00	35.06971	(14021308)	380840.00	3733987.00	34.89564	(14021308)
380890.00	3733987.00	33.86217	(12121508)	380940.00	3733987.00	35.32307	(14081406)
380990.00	3733987.00	36.00652	(14072306)	381040.00	3733987.00	36.26588	(15092803)
381090.00	3733987.00	36.59583	(13011508)	381340.00	3733987.00	35.02734	(12110307)
380490.00	3734037.00	26.02168	(14020108)	380540.00	3734037.00	27.98028	(12050906)
380590.00	3734037.00	29.53752	(12050906)	380640.00	3734037.00	31.21800	(12071106)
380690.00	3734037.00	35.10941	(12071106)	380740.00	3734037.00	37.69425	(12071106)
380790.00	3734037.00	38.90604	(12092707)	380840.00	3734037.00	41.69522	(14032907)
380890.00	3734037.00	43.00973	(14021308)	380940.00	3734037.00	41.20928	(14021308)
380990.00	3734037.00	42.09355	(14081406)	381040.00	3734037.00	42.41102	(14091401)
381090.00	3734037.00	42.39593	(15092803)	381340.00	3734037.00	40.30717	(12110307)
380490.00	3734087.00	26.76841	(14072406)	380540.00	3734087.00	28.70196	(14072406)
380590.00	3734087.00	30.33907	(14072406)	380640.00	3734087.00	32.13728	(14020108)
380690.00	3734087.00	35.27320	(12050906)	380740.00	3734087.00	37.55897	(12050906)
380790.00	3734087.00	43.73871	(12071106)	380840.00	3734087.00	47.86646	(12071106)
380890.00	3734087.00	49.73868	(12092707)	380940.00	3734087.00	53.90705	(14032907)
380990.00	3734087.00	53.57370	(14021308)	381040.00	3734087.00	51.63487	(14081406)
381090.00	3734087.00	51.27822	(14091401)	381340.00	3734087.00	48.65604	(13012908)
380490.00	3734137.00	26.16703	(15072606)	380540.00	3734137.00	27.43771	(13090406)
380590.00	3734137.00	29.14322	(13090406)	380640.00	3734137.00	32.36939	(14072406)
380690.00	3734137.00	36.34233	(14072406)	380740.00	3734137.00	39.80381	(14072406)
380790.00	3734137.00	43.75137	(14020108)	380840.00	3734137.00	49.45068	(12050906)
380890.00	3734137.00	56.28156	(12071106)	380940.00	3734137.00	64.47339	(12071106)
380990.00	3734137.00	69.68918	(14032907)	381040.00	3734137.00	72.50848	(14032907)
381090.00	3734137.00	68.45463	(14021308)	380490.00	3734187.00	27.22266	(12072306)
380540.00	3734187.00	28.91960	(12072306)	380590.00	3734187.00	30.90386	(12072306)
380640.00	3734187.00	33.49898	(12072306)	380690.00	3734187.00	36.87101	(15072606)
380740.00	3734187.00	40.27733	(15072606)	380790.00	3734187.00	44.45401	(15072606)
380840.00	3734187.00	51.18536	(14072406)	380890.00	3734187.00	60.10985	(14072406)
380940.00	3734187.00	68.73948	(14072406)	380990.00	3734187.00	83.28091	(12071106)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	102.32126	(12071106)	381090.00	3734187.00	108.74031	(14032907)
380490.00	3734237.00	26.94280	(15091106)	380540.00	3734237.00	28.71909	(16120608)
380590.00	3734237.00	30.79985	(15091106)	380640.00	3734237.00	33.34763	(15091106)
380690.00	3734237.00	36.59839	(15091106)	380740.00	3734237.00	40.68536	(15091106)
380790.00	3734237.00	46.56305	(12072306)	380840.00	3734237.00	54.50825	(12072306)
380890.00	3734237.00	64.31937	(12072306)	380940.00	3734237.00	76.82681	(12072306)
380990.00	3734237.00	90.93872	(12072306)	381040.00	3734237.00	118.22828	(14072406)
381090.00	3734237.00	180.94736	(14072406)	380490.00	3734287.00	28.61587	(14092207)
380540.00	3734287.00	30.78131	(14092207)	380590.00	3734287.00	33.33422	(14092207)
380640.00	3734287.00	36.47296	(14092207)	380690.00	3734287.00	40.45968	(14092207)
380740.00	3734287.00	45.51685	(14092207)	380790.00	3734287.00	51.56446	(14092207)
380840.00	3734287.00	59.35615	(14092207)	380890.00	3734287.00	69.68920	(14092207)
380940.00	3734287.00	83.92747	(14092207)	380990.00	3734287.00	102.89842	(14092207)
381040.00	3734287.00	133.44068	(14092207)	381090.00	3734287.00	198.58920	(14092207)
380490.00	3734337.00	26.45217	(13101207)	380540.00	3734337.00	27.80646	(13101207)
380590.00	3734337.00	29.53527	(13101207)	380640.00	3734337.00	32.20445	(14093023)
380690.00	3734337.00	35.70501	(12042005)	380740.00	3734337.00	40.67730	(15121908)
380790.00	3734337.00	46.31652	(13092907)	380840.00	3734337.00	53.55288	(13092907)
380890.00	3734337.00	62.61064	(13092907)	380940.00	3734326.96	76.80116	(13092907)
380989.61	3734328.50	93.47934	(15072406)	381039.61	3734326.96	122.65703	(14071206)
381089.23	3734324.25	182.24608	(14071206)	380490.00	3734387.00	25.93547	(13092907)
380540.00	3734387.00	27.78429	(13092907)	380590.00	3734387.00	30.00399	(13092907)
380640.00	3734387.00	32.66864	(13092907)	380690.00	3734387.00	35.63123	(15072406)
380740.00	3734387.00	40.39878	(15072406)	380790.00	3734387.00	45.02559	(15072406)
380840.00	3734387.00	52.48709	(14071206)	380890.00	3734387.00	60.12129	(14071206)
381401.97	3734387.00	71.51456	(13010221)	381440.00	3734387.00	71.57055	(12120723)
380490.00	3734437.00	25.08695	(15072406)	380540.00	3734437.00	27.04920	(15072406)
380590.00	3734437.00	29.41193	(15072406)	380640.00	3734437.00	32.90915	(14071206)
380690.00	3734437.00	36.41386	(14071206)	380740.00	3734437.00	38.88280	(14071206)
380790.00	3734437.00	41.72402	(14100607)	380841.16	3734445.50	44.25927	(12101307)
380890.00	3734444.34	50.85295	(12101307)	380939.61	3734443.95	54.06117	(12101307)
380990.00	3734442.79	57.77107	(14070506)	381040.00	3734441.64	63.49645	(13101307)
381090.39	3734441.25	63.46373	(13101307)	380490.00	3734487.00	25.47594	(14071206)
380540.00	3734487.00	27.20637	(14071206)	380590.00	3734487.00	28.96619	(14071206)
380640.00	3734487.00	30.76321	(14100607)	380690.00	3734487.00	31.89812	(14100607)
380740.00	3734487.00	33.43328	(12101307)	380790.00	3734487.00	38.71150	(12101307)
380840.00	3734487.00	41.98422	(12101307)	380890.00	3734487.00	42.95071	(13010608)
380940.00	3734487.00	47.11782	(14070506)	380990.00	3734487.00	50.93909	(13101307)
381040.00	3734487.00	52.22366	(13101307)	381090.00	3734487.00	51.36845	(12021108)
380490.00	3734537.00	23.72070	(14100607)	380540.00	3734537.00	24.47395	(14100607)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	25.22075	(13051303)	380640.00	3734537.00	27.90268	(12101307)
380690.00	3734537.00	30.90933	(12101307)	380740.00	3734537.00	32.17909	(12101307)
380790.00	3734537.00	33.59875	(13062806)	380840.00	3734537.00	36.14029	(13010608)
380890.00	3734537.00	40.53473	(14070506)	380940.00	3734537.00	42.39554	(13101307)
380990.00	3734537.00	43.61865	(13101307)	381040.00	3734537.00	43.81035	(12021108)
381090.00	3734537.00	42.09691	(12021108)	381140.00	3734537.00	40.02807	(14100223)
381190.00	3734537.00	39.54188	(14042922)	381240.00	3734537.00	38.10876	(14030503)
381290.00	3734537.00	37.68495	(14030503)	381340.00	3734537.00	38.09220	(14091705)
381390.00	3734537.00	38.45613	(14091705)	380490.00	3734587.00	20.76035	(15071205)
380540.00	3734587.00	22.62536	(12101307)	380590.00	3734587.00	24.46560	(12101307)
380640.00	3734587.00	26.19415	(12101307)	380690.00	3734587.00	27.33787	(13062806)
380740.00	3734587.00	28.94075	(13010608)	380790.00	3734587.00	30.34766	(12092306)
380840.00	3734587.00	34.90703	(14070506)	380890.00	3734587.00	36.03445	(13101307)
380940.00	3734587.00	37.22004	(13101307)	380990.00	3734587.00	38.11544	(12021108)
381040.00	3734587.00	36.90254	(12021108)	381090.00	3734587.00	34.74162	(12100805)
381140.00	3734587.00	34.95965	(14042922)	381190.00	3734587.00	34.24008	(14042922)
381240.00	3734587.00	33.45387	(14030503)	381290.00	3734587.00	33.08661	(14050203)
381340.00	3734587.00	33.00272	(13010423)	381390.00	3734587.00	33.79905	(14091705)
380490.00	3734637.00	20.73028	(12101307)	380540.00	3734637.00	21.06863	(12101307)
380590.00	3734637.00	22.07816	(13062806)	380640.00	3734637.00	22.84653	(13010608)
380690.00	3734637.00	24.52488	(13010608)	380740.00	3734637.00	27.19705	(14070506)
380790.00	3734637.00	30.44875	(14070506)	380840.00	3734637.00	31.39206	(13101307)
380890.00	3734637.00	32.25568	(13101307)	380940.00	3734637.00	33.44455	(12021108)
380990.00	3734637.00	32.90945	(12021108)	381040.00	3734637.00	30.82441	(12100805)
381090.00	3734637.00	30.86806	(14100223)	381140.00	3734637.00	31.08689	(14042922)
381190.00	3734637.00	30.30632	(14072103)	381240.00	3734637.00	29.95775	(12101607)
381290.00	3734637.00	29.61626	(14050203)	381340.00	3734637.00	29.51998	(13010423)
380490.00	3734687.00	18.76442	(13062806)	380540.00	3734687.00	19.05048	(13083005)
380590.00	3734687.00	20.46354	(13010608)	380640.00	3734687.00	21.24434	(12092306)
380690.00	3734687.00	24.10661	(14070506)	380740.00	3734687.00	26.25541	(14070506)
380790.00	3734687.00	27.63879	(13101307)	380840.00	3734687.00	28.30506	(13101307)
380890.00	3734687.00	29.53430	(12021108)	380940.00	3734687.00	29.63208	(12021108)
380990.00	3734687.00	27.19704	(12072805)	381040.00	3734687.00	27.57321	(14100603)
381090.00	3734687.00	27.78286	(14100223)	381140.00	3734687.00	27.77928	(14042922)
381190.00	3734687.00	27.43262	(14072103)	381240.00	3734687.00	27.31707	(12101607)
381290.00	3734687.00	26.78688	(14050203)	381340.00	3734687.00	26.70960	(14050203)
380490.00	3734737.00	17.46501	(13010608)	380540.00	3734737.00	18.12981	(13010608)
380590.00	3734737.00	19.15366	(14070506)	380640.00	3734737.00	21.93939	(14070506)
380690.00	3734737.00	23.32713	(14070506)	380740.00	3734737.00	24.63533	(13101307)
380790.00	3734737.00	25.08760	(13101307)	380840.00	3734737.00	26.22127	(12021108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	26.82025	(12021108)	380940.00	3734737.00	24.92683	(12021108)
380990.00	3734737.00	24.66847	(14021422)	381040.00	3734737.00	25.01231	(12073105)
381090.00	3734737.00	25.20209	(14042922)	381140.00	3734737.00	25.12671	(14083003)
381190.00	3734737.00	24.96198	(14072103)	381240.00	3734737.00	25.09859	(12101607)
381290.00	3734737.00	24.42938	(14082804)	381340.00	3734737.00	24.48080	(14050203)
380490.00	3734787.00	16.38601	(12092306)	380540.00	3734787.00	17.94869	(14070506)
380590.00	3734787.00	20.00593	(14070506)	380640.00	3734787.00	20.82853	(14070506)
380690.00	3734787.00	22.14929	(13101307)	380740.00	3734787.00	22.41836	(13101307)
380790.00	3734787.00	23.39741	(12021108)	380840.00	3734787.00	24.35737	(12021108)
380890.00	3734787.00	23.01952	(12021108)	380940.00	3734787.00	22.20409	(12110323)
380990.00	3734787.00	22.74611	(14100603)	381040.00	3734787.00	22.79441	(14100223)
381090.00	3734787.00	23.06699	(14042922)	381140.00	3734787.00	22.83032	(14083003)
381190.00	3734787.00	22.77553	(14031001)	381240.00	3734787.00	23.17762	(12101607)
381290.00	3734787.00	22.51147	(14082804)	381340.00	3734787.00	22.55530	(14050203)
380490.00	3734837.00	16.78296	(14070506)	380540.00	3734837.00	18.27803	(14070506)
380590.00	3734837.00	18.68699	(14070506)	380640.00	3734837.00	20.05598	(13101307)
380690.00	3734837.00	20.18908	(13101307)	380740.00	3734837.00	20.99326	(12021108)
380790.00	3734837.00	22.19188	(12021108)	380840.00	3734837.00	21.34277	(12021108)
380890.00	3734837.00	20.15247	(14072602)	380940.00	3734837.00	20.46679	(14021422)
380990.00	3734837.00	20.87137	(14100603)	381040.00	3734837.00	20.97672	(14092302)
381090.00	3734837.00	21.20541	(12081102)	381140.00	3734837.00	21.11461	(14072103)
381190.00	3734837.00	21.16109	(12101607)	381240.00	3734837.00	21.50850	(12101607)
381290.00	3734837.00	20.86398	(14082804)	381340.00	3734837.00	20.89262	(14050203)
380490.00	3734887.00	16.73299	(14070506)	380540.00	3734887.00	17.00733	(13101307)
380590.00	3734887.00	18.27519	(13101307)	380640.00	3734887.00	18.29922	(13101307)
380690.00	3734887.00	18.93824	(12021108)	380740.00	3734887.00	20.27962	(12021108)
380790.00	3734887.00	19.82606	(12021108)	380840.00	3734887.00	18.32200	(15081603)
380890.00	3734887.00	18.71579	(12110323)	380940.00	3734887.00	19.21799	(14100603)
380990.00	3734887.00	19.25085	(12110602)	381040.00	3734887.00	19.46014	(12101821)
381090.00	3734887.00	19.62604	(14083003)	381140.00	3734887.00	19.65095	(14072103)
381190.00	3734887.00	19.78661	(12101607)	381240.00	3734887.00	20.03034	(12101607)
381290.00	3734887.00	19.42043	(14082804)	381340.00	3734887.00	19.42992	(14050203)
380490.00	3734937.00	15.73158	(13101307)	380540.00	3734937.00	16.73925	(13101307)
380590.00	3734937.00	16.67997	(13101307)	380640.00	3734937.00	17.16702	(12021108)
380690.00	3734937.00	18.57682	(12021108)	380740.00	3734937.00	18.43807	(12021108)
380790.00	3734937.00	16.86495	(16073003)	380840.00	3734937.00	17.16057	(13112824)
380890.00	3734937.00	17.41652	(14111621)	380940.00	3734937.00	17.79225	(14100603)
380990.00	3734937.00	17.99881	(14092302)	381040.00	3734937.00	18.11752	(12101821)
381090.00	3734937.00	18.19267	(15093001)	381140.00	3734937.00	18.28357	(14072103)
381190.00	3734937.00	18.56824	(12101607)	381240.00	3734937.00	18.69191	(12101607)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	18.11858	(14082804)	381340.00	3734937.00	18.11010	(14050203)
380490.00	3734987.00	15.40303	(13101307)	380540.00	3734987.00	15.28426	(13101307)
380590.00	3734987.00	15.63286	(12021108)	380640.00	3734987.00	17.06755	(12021108)
380690.00	3734987.00	17.16687	(12021108)	380740.00	3734987.00	15.90348	(12021108)
380790.00	3734987.00	15.86857	(14072602)	380840.00	3734987.00	16.00950	(12110323)
380890.00	3734987.00	16.51220	(14100603)	380940.00	3734987.00	16.55674	(12110602)
380990.00	3734987.00	16.73838	(12091423)	381040.00	3734987.00	16.98002	(12081102)
381404.07	3734417.07	60.07540	(15110107)	381448.49	3734418.23	59.50231	(13111306)
381107.00	3733931.00	33.76282	(12101007)	381157.00	3733931.00	34.73576	(12101007)
381207.00	3733931.00	34.07350	(12101007)	381257.00	3733931.00	32.78056	(16050906)
381307.00	3733931.00	31.05888	(12090805)	381407.00	3733931.00	30.77435	(12110307)
381457.00	3733931.00	31.30940	(14012108)	381507.00	3733931.00	31.82522	(13012908)
381557.00	3733931.00	30.92529	(16093007)	381107.00	3733981.00	37.29341	(12101007)
381157.00	3733981.00	38.81137	(12101007)	381207.00	3733981.00	38.36418	(12101007)
381257.00	3733981.00	36.91715	(12101007)	381307.00	3733981.00	35.02101	(14072106)
381407.00	3733981.00	34.83553	(12071003)	381457.00	3733981.00	35.89621	(13012908)
381507.00	3733981.00	35.17815	(13012908)	381557.00	3733981.00	36.12387	(16093007)
381107.00	3734031.00	41.86873	(12101007)	381157.00	3734031.00	44.25423	(12101007)
381207.00	3734031.00	43.82616	(12101007)	381257.00	3734031.00	42.93534	(12101007)
381307.00	3734031.00	40.73891	(16050906)	381407.00	3734031.00	40.89958	(13012908)
381457.00	3734031.00	40.95395	(13012908)	381507.00	3734031.00	41.50802	(16093007)
381107.00	3734081.00	49.40552	(15092803)	381157.00	3734081.00	52.08812	(12101007)
381207.00	3734081.00	51.46870	(12101007)	381257.00	3734081.00	50.67697	(12101007)
381307.00	3734081.00	48.74256	(12101007)	381407.00	3734081.00	48.20733	(13012908)
381507.00	3734081.00	49.98866	(14012408)	381557.00	3734081.00	50.89870	(14020408)
381107.00	3734131.00	63.59549	(14081406)	381157.00	3734131.00	64.72656	(12101007)
381207.00	3734131.00	63.55223	(12101007)	381257.00	3734131.00	62.46471	(12101007)
381307.00	3734131.00	61.02356	(12101007)	381357.00	3734131.00	59.84936	(16093007)
381407.00	3734131.00	62.01655	(14012408)	381507.00	3734131.00	64.67407	(14020408)
381557.00	3734131.00	59.88724	(14020408)	381607.00	3734131.00	54.91029	(16021208)
381107.00	3734181.00	101.49454	(14032907)	381157.00	3734181.00	96.13509	(14032907)
381207.00	3734181.00	86.91499	(12101007)	381257.00	3734181.00	84.67041	(12101007)
381307.00	3734181.00	83.37562	(14012408)	381357.00	3734181.00	86.60021	(14020408)
381407.00	3734181.00	89.44177	(14020408)	381507.00	3734181.00	82.91758	(16021208)
381557.00	3734181.00	74.10071	(16021208)	381607.00	3734181.00	63.00937	(16072506)
381657.00	3734181.00	55.73181	(16072506)	381155.26	3734217.94	164.10151	(12071106)
381208.74	3734221.42	165.25772	(14032907)	381257.00	3734217.94	142.17109	(14032907)
381305.26	3734220.55	145.86089	(14020408)	381407.00	3734220.55	147.80852	(14020408)
381450.04	3734217.94	140.34672	(16021208)	381507.00	3734231.00	113.43550	(16072506)
381557.00	3734231.00	83.98132	(13012602)	381657.00	3734231.00	58.86668	(14031607)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	122.50261	(12010522)	381653.23	3734278.51	58.42551	(14082702)
381703.23	3734278.51	49.60608	(14082702)	381503.23	3734328.51	104.02031	(12110404)
381703.23	3734328.51	47.73518	(14040703)	381503.23	3734378.51	73.19735	(12120819)
381703.23	3734378.51	44.76550	(12102722)	381503.23	3734428.51	55.62513	(12020702)
381653.23	3734428.51	46.72069	(14020708)	381703.23	3734428.51	41.20761	(14020708)
381503.23	3734478.51	45.30839	(13061904)	381603.23	3734478.51	41.70136	(14081401)
381653.23	3734478.51	39.21308	(12120819)	381703.23	3734478.51	36.85319	(14020708)
381503.23	3734528.51	39.01023	(15110107)	381653.23	3734528.51	34.56610	(14081401)
381703.23	3734528.51	32.44631	(12120819)	381753.23	3734528.51	30.61867	(14120423)
381503.23	3734578.51	33.55449	(15110107)	381703.23	3734578.51	29.18633	(14081401)
381753.23	3734578.51	27.93217	(14081401)	381503.23	3734628.51	29.43905	(15092202)
381753.23	3734628.51	25.37530	(12021306)	381803.23	3734628.51	24.50185	(14081401)
381503.23	3734678.51	26.82148	(15092202)	381753.23	3734678.51	23.38782	(14101024)
381803.23	3734678.51	22.32499	(12021306)	381503.23	3734728.51	24.66111	(12102619)
381803.23	3734728.51	20.92798	(14101024)	381853.23	3734728.51	19.78298	(12020702)
381503.23	3734778.51	22.60507	(14091705)	381803.23	3734778.51	19.28288	(13061904)
381853.23	3734778.51	18.86571	(14101024)	381503.23	3734828.51	20.99849	(14091705)
381753.23	3734828.51	18.58508	(15110107)	381803.23	3734828.51	18.00593	(13061904)
381853.23	3734828.51	17.39161	(14011621)	381503.23	3734878.51	19.34832	(14091705)
381653.23	3734878.51	17.94963	(15092202)	381703.23	3734878.51	17.62562	(16022104)
381753.23	3734878.51	17.55322	(15110107)	381803.23	3734878.51	16.73019	(12042204)
381503.23	3734928.51	17.71689	(14101724)	381603.23	3734928.51	17.69444	(12102619)
381653.23	3734928.51	17.27525	(15092202)	381703.23	3734928.51	16.56464	(14101623)
381503.23	3734978.51	16.48406	(14100824)	381553.23	3734978.51	16.63044	(14091705)
381603.23	3734978.51	16.56322	(12102619)	381503.23	3735028.51	15.47579	(14100824)
381553.23	3735028.51	15.45217	(14091705)	381853.23	3735028.51	13.85123	(14032304)
381903.23	3735028.51	13.41905	(13102303)	381503.23	3735078.51	14.63637	(13101306)
381553.23	3735078.51	14.54468	(14101724)	381603.23	3735078.51	14.43050	(14091705)
381753.23	3735078.51	13.70325	(15092202)	381803.23	3735078.51	13.49758	(14101623)
381853.23	3735078.51	13.10406	(16022104)	381903.23	3735078.51	12.84896	(14032304)
381404.80	3734438.56	54.38142	(15110107)	381448.55	3734441.85	53.37015	(13111306)
381402.40	3734491.85	43.55353	(14091705)	381448.55	3734505.70	41.82871	(15110107)
381427.00	3734538.00	37.76027	(14091705)	381427.00	3734588.00	33.61511	(14091705)
381427.00	3734638.00	30.17363	(14091705)	381377.00	3734688.00	26.41071	(13010423)
381426.35	3734661.83	28.66729	(14091705)	381377.00	3734738.00	24.14195	(13010423)
381427.00	3734738.00	24.22512	(14091705)	381377.00	3734788.00	22.21161	(14012208)
381427.00	3734788.00	21.90051	(14091321)	381377.00	3734838.00	20.68810	(14012208)
381427.00	3734838.00	20.34814	(14091321)	381377.00	3734888.00	19.31622	(14012208)
381427.00	3734888.00	18.93470	(13120222)	381477.00	3734888.00	18.71038	(14101724)
381377.00	3734938.00	18.05226	(14012208)	381477.00	3734938.00	17.40061	(14100824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	16.58419	(14012208)	381477.00	3734988.00	16.36882	(13101306)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	16.43917	(14021308)	380540.00	3733937.00	15.86816	(13071606)
380590.00	3733937.00	16.01918	(14091706)	380640.00	3733937.00	16.59348	(12121508)
380690.00	3733937.00	16.95084	(14081406)	380740.00	3733937.00	17.15135	(14081406)
380790.00	3733937.00	17.45811	(14091401)	380840.00	3733937.00	18.01345	(14072306)
380890.00	3733937.00	17.93675	(12120823)	380940.00	3733937.00	18.74939	(15092803)
380990.00	3733937.00	19.54823	(13011508)	381040.00	3733937.00	20.10404	(14090904)
381090.00	3733937.00	21.52463	(12101007)	381340.00	3733937.00	26.37942	(12013108)
380490.00	3733987.00	18.37747	(14032907)	380540.00	3733987.00	18.21371	(14021308)
380590.00	3733987.00	17.51102	(14021308)	380640.00	3733987.00	17.25636	(14091706)
380690.00	3733987.00	17.93550	(12121508)	380740.00	3733987.00	18.51036	(14081406)
380790.00	3733987.00	18.59276	(14081406)	380840.00	3733987.00	18.96388	(14072306)
380890.00	3733987.00	19.50112	(14072306)	380940.00	3733987.00	19.81426	(15092803)
380990.00	3733987.00	20.72019	(13011508)	381040.00	3733987.00	21.49921	(13011508)
381090.00	3733987.00	22.37062	(14090904)	381340.00	3733987.00	29.45486	(12013108)
380490.00	3734037.00	19.43409	(12092707)	380540.00	3734037.00	20.09636	(14032907)
380590.00	3734037.00	20.13666	(14021308)	380640.00	3734037.00	19.67333	(14021308)
380690.00	3734037.00	18.83561	(13071606)	380740.00	3734037.00	19.57915	(12121508)
380790.00	3734037.00	20.21576	(14081406)	380840.00	3734037.00	20.44716	(14081406)
380890.00	3734037.00	20.85789	(14091401)	380940.00	3734037.00	21.23928	(14072306)
380990.00	3734037.00	22.04183	(15092803)	381040.00	3734037.00	23.04403	(13011508)
381090.00	3734037.00	23.98052	(14090904)	381340.00	3734037.00	33.31653	(12013108)
380490.00	3734087.00	20.03041	(12071106)	380540.00	3734087.00	20.69833	(12092707)
380590.00	3734087.00	21.80825	(14032907)	380640.00	3734087.00	22.34408	(14032907)
380690.00	3734087.00	22.18042	(14021308)	380740.00	3734087.00	21.40103	(14021308)
380790.00	3734087.00	21.59511	(12121508)	380840.00	3734087.00	22.37297	(14081406)
380890.00	3734087.00	22.53986	(14081406)	380940.00	3734087.00	23.11108	(14091401)
380990.00	3734087.00	23.42541	(14040702)	381040.00	3734087.00	24.57812	(15092803)
381090.00	3734087.00	25.89735	(13011508)	381340.00	3734087.00	38.25264	(12013108)
380490.00	3734137.00	21.35474	(12071106)	380540.00	3734137.00	22.27580	(12071106)
380590.00	3734137.00	22.52064	(12071106)	380640.00	3734137.00	23.68122	(12092707)
380690.00	3734137.00	24.89883	(14032907)	380740.00	3734137.00	25.06316	(14021308)
380790.00	3734137.00	24.56456	(14021308)	380840.00	3734137.00	24.01900	(12121508)
380890.00	3734137.00	24.91697	(14081406)	380940.00	3734137.00	25.31862	(14091401)
380990.00	3734137.00	25.72174	(12031007)	381040.00	3734137.00	26.34373	(15092803)
381090.00	3734137.00	27.68922	(15092803)	380490.00	3734187.00	20.50173	(12050906)
380540.00	3734187.00	21.81541	(12071106)	380590.00	3734187.00	24.07379	(12071106)
380640.00	3734187.00	25.63669	(12071106)	380690.00	3734187.00	26.08135	(12071106)
380740.00	3734187.00	27.64508	(14032907)	380790.00	3734187.00	28.90028	(14032907)
380840.00	3734187.00	28.53516	(14021308)	380890.00	3734187.00	27.28384	(16092704)
380940.00	3734187.00	28.39231	(14081406)	380990.00	3734187.00	28.73752	(14091401)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	29.05053	(12031007)	381090.00	3734187.00	29.83712	(15092803)
380490.00	3734237.00	21.14020	(14020108)	380540.00	3734237.00	22.24128	(12050906)
380590.00	3734237.00	23.68335	(12050906)	380640.00	3734237.00	24.96793	(12071106)
380690.00	3734237.00	28.23370	(12071106)	380740.00	3734237.00	30.39947	(12071106)
380790.00	3734237.00	31.26391	(12092707)	380840.00	3734237.00	33.75963	(14032907)
380890.00	3734237.00	33.93474	(14021308)	380940.00	3734237.00	32.41425	(14021308)
380990.00	3734237.00	32.99517	(14081406)	381040.00	3734237.00	33.07473	(14091401)
381090.00	3734237.00	33.29636	(15092803)	380490.00	3734287.00	21.25589	(14072406)
380540.00	3734287.00	23.00975	(14072406)	380590.00	3734287.00	24.51893	(14072406)
380640.00	3734287.00	25.84925	(14020108)	380690.00	3734287.00	28.00905	(12050906)
380740.00	3734287.00	30.16894	(12050906)	380790.00	3734287.00	34.69715	(12071106)
380840.00	3734287.00	37.83973	(12071106)	380890.00	3734287.00	39.77503	(12092707)
380940.00	3734287.00	41.94058	(14032907)	380990.00	3734287.00	40.17572	(14021308)
381040.00	3734287.00	39.27744	(14081406)	381090.00	3734287.00	39.28248	(14091401)
380490.00	3734337.00	21.64652	(15072606)	380540.00	3734337.00	22.58993	(15072606)
380590.00	3734337.00	23.78558	(12092005)	380640.00	3734337.00	25.64430	(14072406)
380690.00	3734337.00	29.05022	(14072406)	380740.00	3734337.00	32.26613	(14072406)
380790.00	3734337.00	34.74936	(14020108)	380840.00	3734337.00	38.51253	(12050906)
380890.00	3734337.00	45.07602	(12071106)	380940.00	3734326.96	47.96562	(12071106)
380989.61	3734328.50	51.70807	(14032907)	381039.61	3734326.96	49.05739	(14032907)
381089.23	3734324.25	46.58771	(14091401)	380490.00	3734387.00	22.12343	(15091202)
380540.00	3734387.00	23.66364	(12072306)	380590.00	3734387.00	25.50590	(12072306)
380640.00	3734387.00	27.68428	(12072306)	380690.00	3734387.00	29.87605	(12072306)
380740.00	3734387.00	32.60470	(15072606)	380790.00	3734387.00	35.39548	(15072606)
380840.00	3734387.00	40.21689	(14072406)	380890.00	3734387.00	47.17763	(14072406)
381401.97	3734387.00	163.47888	(14020408)	381440.00	3734387.00	105.68020	(16021208)
380490.00	3734437.00	22.89956	(14092207)	380540.00	3734437.00	24.43484	(14092207)
380590.00	3734437.00	26.31381	(14092207)	380640.00	3734437.00	28.46260	(14092207)
380690.00	3734437.00	30.89313	(16120608)	380740.00	3734437.00	33.70163	(15091106)
380790.00	3734437.00	37.54896	(16031007)	380841.16	3734445.50	43.47841	(14092207)
380890.00	3734444.34	50.20386	(15091202)	380939.61	3734443.95	59.87115	(12072306)
380990.00	3734442.79	72.74534	(12072306)	381040.00	3734441.64	92.55664	(14072406)
381090.39	3734441.25	136.66921	(12071106)	380490.00	3734487.00	23.37644	(14092207)
380540.00	3734487.00	25.16637	(14092207)	380590.00	3734487.00	27.40687	(14092207)
380640.00	3734487.00	30.04688	(14092207)	380690.00	3734487.00	33.05477	(14092207)
380740.00	3734487.00	36.54203	(14092207)	380790.00	3734487.00	41.39794	(14092207)
380840.00	3734487.00	47.49396	(14092207)	380890.00	3734487.00	55.31846	(14092207)
380940.00	3734487.00	65.61096	(14092207)	380990.00	3734487.00	80.45046	(14092207)
381040.00	3734487.00	103.70890	(14092207)	381090.00	3734487.00	151.63745	(14092207)
380490.00	3734537.00	22.49009	(14093023)	380540.00	3734537.00	24.21894	(12042005)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	26.39675	(12042005)	380640.00	3734537.00	29.34583	(15121908)
380690.00	3734537.00	32.52451	(15121908)	380740.00	3734537.00	36.22583	(13092907)
380790.00	3734537.00	41.65974	(13092907)	380840.00	3734537.00	47.80242	(13092907)
380890.00	3734537.00	56.38501	(14050306)	380940.00	3734537.00	67.17915	(14071206)
380990.00	3734537.00	83.11630	(14071206)	381040.00	3734537.00	103.87180	(14071206)
381090.00	3734537.00	145.34650	(12101307)	381140.00	3734537.00	171.38254	(14070506)
381190.00	3734537.00	165.39364	(13101307)	381240.00	3734537.00	157.00696	(12021108)
381290.00	3734537.00	141.60265	(14100223)	381340.00	3734537.00	131.64925	(14031001)
381390.00	3734537.00	115.28111	(14091705)	380490.00	3734587.00	23.13934	(13092907)
380540.00	3734587.00	24.62487	(13092907)	380590.00	3734587.00	26.24258	(14050306)
380640.00	3734587.00	29.76378	(15072406)	380690.00	3734587.00	33.72692	(15072406)
380740.00	3734587.00	37.84710	(14071206)	380790.00	3734587.00	44.49974	(14071206)
380840.00	3734587.00	50.61350	(14071206)	380890.00	3734587.00	54.63813	(14071206)
380940.00	3734587.00	58.50797	(12101307)	380990.00	3734587.00	72.20702	(12101307)
381040.00	3734587.00	79.75237	(13010608)	381090.00	3734587.00	94.72322	(14070506)
381140.00	3734587.00	97.44450	(13101307)	381190.00	3734587.00	96.89050	(12021108)
381240.00	3734587.00	87.13320	(12100805)	381290.00	3734587.00	87.01657	(14042922)
381340.00	3734587.00	83.88846	(12101607)	381390.00	3734587.00	72.58342	(14091705)
380490.00	3734637.00	23.18908	(15072406)	380540.00	3734637.00	24.48580	(14071206)
380590.00	3734637.00	26.91201	(14071206)	380640.00	3734637.00	30.47217	(14071206)
380690.00	3734637.00	33.85937	(14071206)	380740.00	3734637.00	36.89709	(14100607)
380790.00	3734637.00	39.32151	(14100607)	380840.00	3734637.00	44.37103	(12101307)
380890.00	3734637.00	48.26966	(12101307)	380940.00	3734637.00	52.17558	(13062806)
380990.00	3734637.00	59.39209	(14070506)	381040.00	3734637.00	68.93182	(14070506)
381090.00	3734637.00	71.73399	(13101307)	381140.00	3734637.00	72.84716	(12021108)
381190.00	3734637.00	65.64673	(12021108)	381240.00	3734637.00	65.02512	(14100223)
381290.00	3734637.00	63.78229	(14072103)	381340.00	3734637.00	62.76606	(12101607)
380490.00	3734687.00	23.09412	(14071206)	380540.00	3734687.00	23.73153	(14071206)
380590.00	3734687.00	24.71734	(14100607)	380640.00	3734687.00	26.17238	(14100607)
380690.00	3734687.00	27.37740	(15071205)	380740.00	3734687.00	31.88875	(12101307)
380790.00	3734687.00	35.70187	(12101307)	380840.00	3734687.00	38.38361	(13062806)
380890.00	3734687.00	41.75714	(13010608)	380940.00	3734687.00	48.73535	(14070506)
380990.00	3734687.00	53.94783	(13101307)	381040.00	3734687.00	56.61125	(13101307)
381090.00	3734687.00	58.55882	(12021108)	381140.00	3734687.00	54.13995	(12021108)
381190.00	3734687.00	52.61570	(14100603)	381240.00	3734687.00	52.20247	(12091403)
381290.00	3734687.00	51.09839	(14072103)	381340.00	3734687.00	49.43607	(12101607)
380490.00	3734737.00	20.59084	(14100607)	380540.00	3734737.00	20.53898	(14100607)
380590.00	3734737.00	22.51608	(12101307)	380640.00	3734737.00	25.55170	(12101307)
380690.00	3734737.00	27.95496	(12101307)	380740.00	3734737.00	29.91547	(13062806)
380790.00	3734737.00	31.81120	(13010608)	380840.00	3734737.00	34.21670	(12092306)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	41.04189	(14070506)	380940.00	3734737.00	44.51269	(13101307)
380990.00	3734737.00	46.28818	(13101307)	381040.00	3734737.00	48.88226	(12021108)
381090.00	3734737.00	46.01579	(12021108)	381140.00	3734737.00	43.66881	(14100603)
381190.00	3734737.00	43.62131	(14092302)	381240.00	3734737.00	43.43661	(14083003)
381290.00	3734737.00	42.62934	(12101607)	381340.00	3734737.00	41.01154	(14082804)
380490.00	3734787.00	19.03456	(12101307)	380540.00	3734787.00	21.12771	(12101307)
380590.00	3734787.00	22.72055	(12101307)	380640.00	3734787.00	24.22112	(13062806)
380690.00	3734787.00	25.08422	(13010608)	380740.00	3734787.00	27.33126	(13010608)
380790.00	3734787.00	30.22488	(14070506)	380840.00	3734787.00	35.08810	(14070506)
380890.00	3734787.00	37.67496	(13101307)	380940.00	3734787.00	38.76538	(13101307)
380990.00	3734787.00	41.62844	(12021108)	381040.00	3734787.00	40.02651	(12021108)
381090.00	3734787.00	37.46959	(12110323)	381140.00	3734787.00	37.71597	(14100603)
381190.00	3734787.00	37.57692	(12091403)	381240.00	3734787.00	36.96181	(14072103)
381290.00	3734787.00	37.35922	(12101607)	381340.00	3734787.00	35.00391	(14082804)
380490.00	3734837.00	18.97554	(12101307)	380540.00	3734837.00	20.16592	(13062806)
380590.00	3734837.00	20.72546	(13062806)	380640.00	3734837.00	22.42868	(13010608)
380690.00	3734837.00	23.64168	(12092306)	380740.00	3734837.00	27.23840	(14070506)
380790.00	3734837.00	30.31705	(14070506)	380840.00	3734837.00	32.48741	(13101307)
380890.00	3734837.00	33.07504	(13101307)	380940.00	3734837.00	35.90423	(12021108)
380990.00	3734837.00	35.32244	(12021108)	381040.00	3734837.00	32.64183	(13112824)
381090.00	3734837.00	33.27820	(14100603)	381140.00	3734837.00	33.04904	(14092302)
381190.00	3734837.00	32.96784	(12081102)	381240.00	3734837.00	32.44579	(14072103)
381290.00	3734837.00	33.08199	(12101607)	381340.00	3734837.00	30.53420	(14082804)
380490.00	3734887.00	17.64582	(13062806)	380540.00	3734887.00	18.71876	(13010608)
380590.00	3734887.00	19.73507	(13010608)	380640.00	3734887.00	20.87280	(14070506)
380690.00	3734887.00	24.56330	(14070506)	380740.00	3734887.00	26.41814	(14070506)
380790.00	3734887.00	28.40901	(13101307)	380840.00	3734887.00	28.65686	(13101307)
380890.00	3734887.00	31.27875	(12021108)	380940.00	3734887.00	31.48318	(12021108)
380990.00	3734887.00	28.76619	(14072602)	381040.00	3734887.00	29.06046	(14111621)
381090.00	3734887.00	29.30946	(12110602)	381140.00	3734887.00	29.40737	(12101821)
381190.00	3734887.00	29.20572	(15093001)	381240.00	3734887.00	28.51954	(14031001)
381290.00	3734887.00	29.52608	(12101607)	381340.00	3734887.00	27.17951	(14050203)
380490.00	3734937.00	16.92617	(13010608)	380540.00	3734937.00	17.67623	(12092306)
380590.00	3734937.00	19.52989	(14070506)	380640.00	3734937.00	22.17563	(14070506)
380690.00	3734937.00	23.18112	(14070506)	380740.00	3734937.00	25.11585	(13101307)
380790.00	3734937.00	25.11972	(13101307)	380840.00	3734937.00	27.47222	(12021108)
380890.00	3734937.00	28.21912	(12021108)	380940.00	3734937.00	25.47430	(15081603)
380990.00	3734937.00	25.86821	(12110323)	381040.00	3734937.00	26.53422	(14100603)
381090.00	3734937.00	26.53722	(14092302)	381140.00	3734937.00	26.53065	(12081102)
381190.00	3734937.00	26.08882	(14072103)	381240.00	3734937.00	25.78696	(14031001)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	26.47401	(12101607)	381340.00	3734937.00	24.60474	(14050203)
380490.00	3734987.00	15.95269	(14082824)	380540.00	3734987.00	18.19119	(14070506)
380590.00	3734987.00	20.04624	(14070506)	380640.00	3734987.00	20.51616	(13101307)
380690.00	3734987.00	22.41005	(13101307)	380740.00	3734987.00	22.24822	(13101307)
380790.00	3734987.00	24.30400	(12021108)	380840.00	3734987.00	25.40826	(12021108)
380890.00	3734987.00	23.26789	(12021108)	380940.00	3734987.00	23.24474	(14072602)
380990.00	3734987.00	23.63790	(14100603)	381040.00	3734987.00	23.82820	(12110602)
381404.07	3734417.07	155.13869	(16021208)	381448.49	3734418.23	99.90882	(16072506)
381107.00	3733931.00	22.39015	(12101007)	381157.00	3733931.00	24.89615	(12101007)
381207.00	3733931.00	25.46827	(12100907)	381257.00	3733931.00	26.03712	(16050906)
381307.00	3733931.00	25.51315	(12013108)	381407.00	3733931.00	25.75340	(14100224)
381457.00	3733931.00	26.14813	(14102121)	381507.00	3733931.00	26.05657	(13091105)
381557.00	3733931.00	26.14205	(14021508)	381107.00	3733981.00	23.05047	(12101007)
381157.00	3733981.00	26.15034	(12101007)	381207.00	3733981.00	28.36697	(12101007)
381257.00	3733981.00	29.07402	(16050906)	381307.00	3733981.00	27.93319	(12013108)
381407.00	3733981.00	28.97134	(14100224)	381457.00	3733981.00	29.31664	(15081106)
381507.00	3733981.00	29.26415	(15101305)	381557.00	3733981.00	30.93356	(14021508)
381107.00	3734031.00	24.27011	(14090904)	381157.00	3734031.00	27.11456	(12101007)
381207.00	3734031.00	31.06103	(12101007)	381257.00	3734031.00	32.27346	(16050906)
381307.00	3734031.00	31.59638	(14072106)	381407.00	3734031.00	32.93854	(14100224)
381457.00	3734031.00	33.42522	(12081706)	381507.00	3734031.00	33.00772	(15101305)
381107.00	3734081.00	26.17346	(13011508)	381157.00	3734081.00	27.97520	(12101007)
381207.00	3734081.00	33.17922	(12101007)	381257.00	3734081.00	36.43054	(12101007)
381307.00	3734081.00	36.69082	(14072106)	381407.00	3734081.00	37.96187	(14100224)
381507.00	3734081.00	40.17612	(14021508)	381557.00	3734081.00	38.31454	(14021408)
381107.00	3734131.00	28.02133	(15092803)	381157.00	3734131.00	30.37394	(13011508)
381207.00	3734131.00	34.52467	(12101007)	381257.00	3734131.00	42.21450	(12101007)
381307.00	3734131.00	43.87476	(16050906)	381357.00	3734131.00	43.79895	(14010408)
381407.00	3734131.00	44.47421	(14100224)	381507.00	3734131.00	47.44530	(14012108)
381557.00	3734131.00	44.58314	(14021408)	381607.00	3734131.00	44.38764	(16093007)
381107.00	3734181.00	30.07426	(15092803)	381157.00	3734181.00	32.80912	(15092803)
381207.00	3734181.00	36.87471	(13011508)	381257.00	3734181.00	47.24570	(12101007)
381307.00	3734181.00	53.47846	(16050906)	381357.00	3734181.00	52.92579	(14010408)
381407.00	3734181.00	54.01401	(12110307)	381507.00	3734181.00	55.41892	(14021408)
381557.00	3734181.00	54.98464	(16093007)	381607.00	3734181.00	46.69843	(13071906)
381657.00	3734181.00	46.78459	(14020408)	381155.26	3734217.94	34.33375	(12031007)
381208.74	3734221.42	40.22247	(13011508)	381257.00	3734217.94	49.54060	(12101007)
381305.26	3734220.55	62.93565	(12101007)	381407.00	3734220.55	65.29047	(14102405)
381450.04	3734217.94	68.25249	(14012108)	381507.00	3734231.00	71.59348	(16093007)
381557.00	3734231.00	62.53795	(14020408)	381657.00	3734231.00	45.09087	(12040207)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	89.12534	(14020408)	381653.23	3734278.51	49.93066	(16021208)
381703.23	3734278.51	42.63111	(16021208)	381503.23	3734328.51	95.37306	(16021208)
381703.23	3734328.51	41.59913	(16072506)	381503.23	3734378.51	76.53888	(12092305)
381703.23	3734378.51	38.56415	(14031607)	381503.23	3734428.51	72.65907	(14031607)
381653.23	3734428.51	43.79487	(14031607)	381703.23	3734428.51	38.16459	(14031607)
381503.23	3734478.51	70.27233	(13020120)	381603.23	3734478.51	46.77366	(13020120)
381653.23	3734478.51	40.42575	(13020120)	381703.23	3734478.51	35.72464	(13020120)
381503.23	3734528.51	63.48741	(16110803)	381653.23	3734528.51	38.44454	(15101222)
381703.23	3734528.51	34.01551	(15101222)	381753.23	3734528.51	30.49297	(15101222)
381503.23	3734578.51	53.86619	(14020708)	381703.23	3734578.51	31.78431	(14120205)
381753.23	3734578.51	28.82639	(12050402)	381503.23	3734628.51	43.80264	(12120723)
381753.23	3734628.51	27.23566	(13110722)	381803.23	3734628.51	25.04564	(14012124)
381503.23	3734678.51	37.95989	(15110107)	381753.23	3734678.51	26.54395	(14020708)
381803.23	3734678.51	24.53874	(14020708)	381503.23	3734728.51	33.49507	(15110107)
381803.23	3734728.51	22.35083	(14020708)	381853.23	3734728.51	21.86821	(14020708)
381503.23	3734778.51	29.86763	(15092202)	381803.23	3734778.51	20.95474	(12120819)
381853.23	3734778.51	19.83846	(14120423)	381503.23	3734828.51	27.34610	(12102619)
381753.23	3734828.51	20.84615	(12020702)	381803.23	3734828.51	19.83685	(14081401)
381853.23	3734828.51	18.75078	(14081401)	381503.23	3734878.51	24.91793	(12102619)
381653.23	3734878.51	21.68249	(15110107)	381703.23	3734878.51	20.64688	(13061904)
381753.23	3734878.51	19.46303	(14011621)	381803.23	3734878.51	18.64745	(12020702)
381503.23	3734928.51	22.96013	(14091705)	381603.23	3734928.51	20.28087	(15092202)
381653.23	3734928.51	20.22709	(15110107)	381703.23	3734928.51	19.15324	(15110107)
381503.23	3734978.51	21.18742	(14091705)	381553.23	3734978.51	20.52415	(12102619)
381603.23	3734978.51	19.53347	(15092202)	381503.23	3735028.51	19.42124	(14091705)
381553.23	3735028.51	18.94990	(12102619)	381853.23	3735028.51	15.19290	(13061904)
381903.23	3735028.51	14.60873	(14011621)	381503.23	3735078.51	17.84040	(14100824)
381553.23	3735078.51	17.69310	(14091705)	381603.23	3735078.51	17.36560	(12102619)
381753.23	3735078.51	15.36271	(15110107)	381803.23	3735078.51	14.99065	(15110107)
381853.23	3735078.51	14.14730	(12042204)	381903.23	3735078.51	13.89967	(13061904)
381404.80	3734438.56	153.32025	(16072506)	381448.55	3734441.85	100.70903	(14031607)
381402.40	3734491.85	159.79744	(14092903)	381448.55	3734505.70	92.78353	(15101222)
381427.00	3734538.00	88.90329	(13110722)	381427.00	3734588.00	61.65530	(15110107)
381427.00	3734638.00	50.83340	(14091705)	381377.00	3734688.00	46.32870	(14012208)
381426.35	3734661.83	47.08443	(14091705)	381377.00	3734738.00	38.94897	(14012208)
381427.00	3734738.00	36.81984	(14091705)	381377.00	3734788.00	33.62014	(12020622)
381427.00	3734788.00	31.88346	(14091705)	381377.00	3734838.00	29.70134	(12020622)
381427.00	3734838.00	28.13272	(14091321)	381377.00	3734888.00	26.64075	(12020622)
381427.00	3734888.00	25.46486	(13120222)	381477.00	3734888.00	25.24000	(14091705)
381377.00	3734938.00	24.14724	(12020622)	381477.00	3734938.00	22.89574	(14091705)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	21.42847	(14012208)	381477.00	3734988.00	20.67841	(14091705)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	43.68022	(14032907)	380540.00	3733937.00	45.80319	(14032907)
380590.00	3733937.00	46.91394	(14032907)	380640.00	3733937.00	47.04762	(14021308)
380690.00	3733937.00	45.95284	(14021308)	380740.00	3733937.00	47.27186	(12121508)
380790.00	3733937.00	49.61042	(14081406)	380840.00	3733937.00	51.76699	(14091401)
380890.00	3733937.00	55.36156	(14072306)	380940.00	3733937.00	57.64179	(15092803)
380990.00	3733937.00	61.17114	(13011508)	381040.00	3733937.00	62.68946	(14090904)
381090.00	3733937.00	69.10828	(12101007)	381340.00	3733937.00	63.89240	(12090805)
380490.00	3733987.00	45.88996	(12071106)	380540.00	3733987.00	46.54061	(12071106)
380590.00	3733987.00	48.78912	(14032907)	380640.00	3733987.00	51.09974	(14032907)
380690.00	3733987.00	52.57122	(14032907)	380740.00	3733987.00	53.41246	(14021308)
380790.00	3733987.00	51.57420	(12121508)	380840.00	3733987.00	55.33650	(14081406)
380890.00	3733987.00	58.30906	(14091401)	380940.00	3733987.00	62.60552	(14072306)
380990.00	3733987.00	66.14006	(15092803)	381040.00	3733987.00	69.08062	(13011508)
381090.00	3733987.00	74.47543	(12101007)	381340.00	3733987.00	70.65281	(12090805)
380490.00	3734037.00	46.83501	(12071106)	380540.00	3734037.00	49.29115	(12071106)
380590.00	3734037.00	51.42040	(12071106)	380640.00	3734037.00	52.72342	(12071106)
380690.00	3734037.00	55.33495	(14032907)	380740.00	3734037.00	58.89190	(14032907)
380790.00	3734037.00	61.12283	(14032907)	380840.00	3734037.00	61.30435	(14021308)
380890.00	3734037.00	62.71329	(14081406)	380940.00	3734037.00	67.03677	(14091401)
380990.00	3734037.00	72.06563	(14072306)	381040.00	3734037.00	77.72763	(13011508)
381090.00	3734037.00	80.82672	(12101007)	381340.00	3734037.00	79.29911	(12090805)
380490.00	3734087.00	46.08547	(12071106)	380540.00	3734087.00	49.25725	(12071106)
380590.00	3734087.00	52.30683	(12071106)	380640.00	3734087.00	55.41715	(12071106)
380690.00	3734087.00	58.63778	(12071106)	380740.00	3734087.00	61.58457	(12071106)
380790.00	3734087.00	64.79645	(14032907)	380840.00	3734087.00	70.44773	(14032907)
380890.00	3734087.00	73.34289	(14021308)	380940.00	3734087.00	73.94168	(14021308)
380990.00	3734087.00	79.50061	(14091401)	381040.00	3734087.00	86.63488	(15092803)
381090.00	3734087.00	91.84116	(13011508)	381340.00	3734087.00	90.82232	(12090805)
380490.00	3734137.00	46.01977	(14020108)	380540.00	3734137.00	48.56260	(12071106)
380590.00	3734137.00	52.51342	(12071106)	380640.00	3734137.00	55.81838	(12071106)
380690.00	3734137.00	59.18741	(12071106)	380740.00	3734137.00	63.26743	(12071106)
380790.00	3734137.00	68.66063	(12071106)	380840.00	3734137.00	75.07497	(12071106)
380890.00	3734137.00	80.30362	(12071106)	380940.00	3734137.00	89.33945	(14032907)
380990.00	3734137.00	95.21330	(14032907)	381040.00	3734137.00	99.25103	(14091401)
381090.00	3734137.00	109.77331	(13011508)	380490.00	3734187.00	46.65826	(14072406)
380540.00	3734187.00	49.46840	(14072406)	380590.00	3734187.00	52.41428	(14020108)
380640.00	3734187.00	56.79714	(12071106)	380690.00	3734187.00	61.19029	(12071106)
380740.00	3734187.00	64.52213	(12071106)	380790.00	3734187.00	67.72739	(12071106)
380840.00	3734187.00	73.34603	(12071106)	380890.00	3734187.00	82.94619	(12071106)
380940.00	3734187.00	96.53822	(12071106)	380990.00	3734187.00	112.38177	(12071106)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	130.47610	(14032907)	381090.00	3734187.00	138.09206	(14091401)
380490.00	3734237.00	47.09476	(14031107)	380540.00	3734237.00	49.74255	(14031107)
380590.00	3734237.00	53.71857	(14072406)	380640.00	3734237.00	57.65116	(14072406)
380690.00	3734237.00	61.95861	(12071106)	380740.00	3734237.00	69.82319	(12071106)
380790.00	3734237.00	74.38340	(12071106)	380840.00	3734237.00	76.39029	(14032907)
380890.00	3734237.00	79.80539	(14072406)	380940.00	3734237.00	92.34986	(14072406)
380990.00	3734237.00	110.08175	(14072406)	381040.00	3734237.00	141.60335	(12071106)
381090.00	3734237.00	214.70530	(12071106)	380490.00	3734287.00	48.67196	(15091202)
380540.00	3734287.00	51.93263	(15091202)	380590.00	3734287.00	55.47797	(15091202)
380640.00	3734287.00	59.77728	(14082803)	380690.00	3734287.00	64.87147	(14072406)
380740.00	3734287.00	71.74419	(14072406)	380790.00	3734287.00	82.05864	(12071106)
380840.00	3734287.00	95.06567	(12071106)	380890.00	3734287.00	99.01674	(14032907)
380940.00	3734287.00	100.35344	(14032907)	380990.00	3734287.00	113.61206	(14092207)
381040.00	3734287.00	143.06061	(14092207)	381090.00	3734287.00	206.74468	(14092207)
380490.00	3734337.00	52.24576	(14092207)	380540.00	3734337.00	55.86686	(14092207)
380590.00	3734337.00	60.07047	(14092207)	380640.00	3734337.00	65.04077	(14092207)
380690.00	3734337.00	70.90952	(14092207)	380740.00	3734337.00	77.99985	(14092207)
380790.00	3734337.00	86.93654	(14092207)	380840.00	3734337.00	104.17866	(14072406)
380890.00	3734337.00	142.13857	(12071106)	380940.00	3734326.96	156.39109	(12071106)
380989.61	3734328.50	164.05482	(14032907)	381039.61	3734326.96	155.33726	(14032907)
381089.23	3734324.25	187.92568	(14071206)	380490.00	3734387.00	52.28764	(14092207)
380540.00	3734387.00	56.27593	(14092207)	380590.00	3734387.00	60.90996	(14092207)
380640.00	3734387.00	66.35735	(14092207)	380690.00	3734387.00	73.16189	(14092207)
380740.00	3734387.00	82.04030	(14092207)	380790.00	3734387.00	94.28315	(14092207)
380840.00	3734387.00	113.08848	(12042806)	380890.00	3734387.00	153.19662	(14050306)
381401.97	3734387.00	179.91365	(12120723)	381440.00	3734387.00	169.38869	(12120723)
380490.00	3734437.00	49.68154	(14101201)	380540.00	3734437.00	54.01621	(13092907)
380590.00	3734437.00	59.22045	(13092907)	380640.00	3734437.00	65.01939	(13092907)
380690.00	3734437.00	72.46209	(14050306)	380740.00	3734437.00	82.28640	(15072406)
380790.00	3734437.00	98.43535	(14071206)	380841.16	3734445.50	113.57464	(14071206)
380890.00	3734444.34	132.71105	(12101307)	380939.61	3734443.95	142.06249	(12101307)
380990.00	3734442.79	139.73787	(12101307)	381040.00	3734441.64	144.17675	(13101307)
381090.39	3734441.25	141.78621	(13101307)	380490.00	3734487.00	50.28750	(14050306)
380540.00	3734487.00	54.52590	(14050306)	380590.00	3734487.00	59.58855	(14071206)
380640.00	3734487.00	66.92650	(14071206)	380690.00	3734487.00	73.82039	(14071206)
380740.00	3734487.00	79.73528	(14071206)	380790.00	3734487.00	83.67933	(14071206)
380840.00	3734487.00	94.60841	(12101307)	380890.00	3734487.00	96.85330	(12101307)
380940.00	3734487.00	95.65402	(14070506)	380990.00	3734487.00	99.38715	(14070506)
381040.00	3734487.00	109.20490	(14071206)	381090.00	3734487.00	159.62843	(14071206)
380490.00	3734537.00	51.69039	(14071206)	380540.00	3734537.00	55.80855	(14071206)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	59.54485	(14071206)	380640.00	3734537.00	62.49260	(14071206)
380690.00	3734537.00	64.54054	(14071206)	380740.00	3734537.00	70.48816	(12101307)
380790.00	3734537.00	75.13087	(12101307)	380840.00	3734537.00	76.34169	(12101307)
380890.00	3734537.00	77.61920	(12101307)	380940.00	3734537.00	83.50576	(12101307)
380990.00	3734537.00	95.90923	(12101307)	381040.00	3734537.00	118.13989	(12101307)
381090.00	3734537.00	165.14833	(14070506)	381140.00	3734537.00	214.11611	(13101307)
381190.00	3734537.00	193.59157	(12021108)	381240.00	3734537.00	178.47282	(14100223)
381290.00	3734537.00	177.16591	(14042922)	381340.00	3734537.00	170.60357	(14030503)
381390.00	3734537.00	162.05810	(14091705)	380490.00	3734587.00	50.14510	(14071206)
380540.00	3734587.00	51.91527	(14071206)	380590.00	3734587.00	53.24224	(14071206)
380640.00	3734587.00	57.21726	(12101307)	380690.00	3734587.00	61.68660	(12101307)
380740.00	3734587.00	64.39985	(12101307)	380790.00	3734587.00	66.39549	(12101307)
380840.00	3734587.00	69.52524	(12101307)	380890.00	3734587.00	74.68126	(12101307)
380940.00	3734587.00	79.19210	(12101307)	380990.00	3734587.00	93.66661	(14070506)
381040.00	3734587.00	115.18383	(13101307)	381090.00	3734587.00	132.13788	(12021108)
381140.00	3734587.00	128.73471	(12021108)	381190.00	3734587.00	122.28748	(14042922)
381240.00	3734587.00	121.81459	(14042922)	381290.00	3734587.00	119.22766	(14072103)
381340.00	3734587.00	117.27152	(14050203)	381390.00	3734587.00	117.28462	(14091705)
380490.00	3734637.00	44.62369	(14100607)	380540.00	3734637.00	47.98562	(12101307)
380590.00	3734637.00	52.17311	(12101307)	380640.00	3734637.00	54.97179	(12101307)
380690.00	3734637.00	57.24498	(12101307)	380740.00	3734637.00	59.33439	(12101307)
380790.00	3734637.00	61.61626	(12101307)	380840.00	3734637.00	63.60809	(14082703)
380890.00	3734637.00	71.24437	(14070506)	380940.00	3734637.00	80.51771	(14070506)
380990.00	3734637.00	92.23633	(13101307)	381040.00	3734637.00	101.47224	(12021108)
381090.00	3734637.00	103.19401	(12021108)	381140.00	3734637.00	99.87824	(14100223)
381190.00	3734637.00	99.36392	(14042922)	381240.00	3734637.00	96.92975	(14042404)
381290.00	3734637.00	96.43587	(14030503)	381340.00	3734637.00	95.49780	(14050203)
380490.00	3734687.00	44.97906	(12101307)	380540.00	3734687.00	47.60531	(12101307)
380590.00	3734687.00	49.04710	(12101307)	380640.00	3734687.00	49.76773	(12101307)
380690.00	3734687.00	51.21243	(14082703)	380740.00	3734687.00	54.10371	(14070506)
380790.00	3734687.00	59.05033	(14070506)	380840.00	3734687.00	64.38319	(14070506)
380890.00	3734687.00	70.17178	(13101307)	380940.00	3734687.00	77.72486	(13101307)
380990.00	3734687.00	83.59037	(12021108)	381040.00	3734687.00	87.04364	(12021108)
381090.00	3734687.00	83.70830	(12100805)	381140.00	3734687.00	85.35522	(14042922)
381190.00	3734687.00	84.60067	(14042922)	381240.00	3734687.00	82.98621	(14072103)
381290.00	3734687.00	82.78950	(12101607)	381340.00	3734687.00	81.66253	(14050203)
380490.00	3734737.00	42.94372	(12101307)	380540.00	3734737.00	43.16067	(12101307)
380590.00	3734737.00	44.24050	(14082703)	380640.00	3734737.00	46.21661	(14082703)
380690.00	3734737.00	50.03458	(14070506)	380740.00	3734737.00	54.30093	(14070506)
380790.00	3734737.00	58.21883	(14070506)	380840.00	3734737.00	62.75961	(13101307)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	67.29899	(13101307)	380940.00	3734737.00	71.56275	(12021108)
380990.00	3734737.00	75.17515	(12021108)	381040.00	3734737.00	71.86957	(12100805)
381090.00	3734737.00	73.68086	(14100223)	381140.00	3734737.00	75.17063	(14042922)
381190.00	3734737.00	73.66271	(14042404)	381240.00	3734737.00	72.96603	(14031001)
381290.00	3734737.00	72.88768	(12101607)	381340.00	3734737.00	71.75468	(14050203)
380490.00	3734787.00	38.78503	(13010608)	380540.00	3734787.00	40.62248	(13010608)
380590.00	3734787.00	42.20508	(14070506)	380640.00	3734787.00	46.53536	(14070506)
380690.00	3734787.00	50.03257	(14070506)	380740.00	3734787.00	52.69041	(14070506)
380790.00	3734787.00	56.59751	(13101307)	380840.00	3734787.00	59.28355	(13101307)
380890.00	3734787.00	62.78022	(12021108)	380940.00	3734787.00	66.06635	(12021108)
380990.00	3734787.00	62.75309	(12021108)	381040.00	3734787.00	64.44346	(14100603)
381090.00	3734787.00	66.10528	(14100223)	381140.00	3734787.00	66.63669	(14042922)
381190.00	3734787.00	66.14291	(14072103)	381240.00	3734787.00	65.74972	(12101607)
381290.00	3734787.00	64.76607	(12101607)	381340.00	3734787.00	64.23066	(14050203)
380490.00	3734837.00	37.13887	(13010608)	380540.00	3734837.00	39.72655	(14070506)
380590.00	3734837.00	43.39955	(14070506)	380640.00	3734837.00	46.13075	(14070506)
380690.00	3734837.00	48.13053	(13101307)	380740.00	3734837.00	51.40641	(13101307)
380790.00	3734837.00	52.87162	(13101307)	380840.00	3734837.00	56.05692	(12021108)
380890.00	3734837.00	58.93319	(12021108)	380940.00	3734837.00	56.70571	(12021108)
380990.00	3734837.00	56.87333	(12100805)	381040.00	3734837.00	58.71182	(12073105)
381090.00	3734837.00	60.00376	(14042922)	381140.00	3734837.00	60.04226	(14083003)
381190.00	3734837.00	59.88281	(14072103)	381240.00	3734837.00	60.23879	(12101607)
381290.00	3734837.00	58.71694	(14082804)	381340.00	3734837.00	58.47939	(14050203)
380490.00	3734887.00	37.49912	(14070506)	380540.00	3734887.00	40.52964	(14070506)
380590.00	3734887.00	42.55144	(14070506)	380640.00	3734887.00	44.51639	(13101307)
380690.00	3734887.00	46.96334	(13101307)	380740.00	3734887.00	47.60735	(13101307)
380790.00	3734887.00	50.66072	(12021108)	380840.00	3734887.00	53.23592	(12021108)
380890.00	3734887.00	51.71034	(12021108)	380940.00	3734887.00	50.83427	(12100805)
380990.00	3734887.00	52.79842	(14100603)	381040.00	3734887.00	53.69175	(14100223)
381090.00	3734887.00	54.75583	(14042922)	381140.00	3734887.00	54.50952	(14072103)
381190.00	3734887.00	54.57840	(14031001)	381240.00	3734887.00	55.50015	(12101607)
381290.00	3734887.00	53.83924	(14082804)	381340.00	3734887.00	53.87461	(14050203)
380490.00	3734937.00	37.86467	(14070506)	380540.00	3734937.00	39.26272	(14070506)
380590.00	3734937.00	41.29530	(13101307)	380640.00	3734937.00	43.10356	(13101307)
380690.00	3734937.00	43.18334	(13101307)	380740.00	3734937.00	46.17211	(12021108)
380790.00	3734937.00	48.48603	(12021108)	380840.00	3734937.00	47.48043	(12021108)
380890.00	3734937.00	45.71750	(12072805)	380940.00	3734937.00	47.11306	(14102601)
380990.00	3734937.00	48.61372	(12073105)	381040.00	3734937.00	49.28955	(14092302)
381090.00	3734937.00	50.28967	(12081102)	381140.00	3734937.00	50.50792	(14072103)
381190.00	3734937.00	50.49965	(12101607)	381240.00	3734937.00	51.30261	(12101607)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	49.65046	(14082804)	381340.00	3734937.00	49.94876	(14050203)
380490.00	3734987.00	36.24336	(14070506)	380540.00	3734987.00	38.41424	(13101307)
380590.00	3734987.00	39.72859	(13101307)	380640.00	3734987.00	39.42356	(13101307)
380690.00	3734987.00	42.36560	(12021108)	380740.00	3734987.00	44.49920	(12021108)
380790.00	3734987.00	43.84321	(12021108)	380840.00	3734987.00	41.46102	(14072602)
380890.00	3734987.00	42.88492	(14021422)	380940.00	3734987.00	44.52370	(14100603)
380990.00	3734987.00	44.90692	(12110602)	381040.00	3734987.00	46.00286	(12091403)
381404.07	3734417.07	160.61002	(14020921)	381448.49	3734418.23	116.60241	(12120723)
381107.00	3733931.00	70.12765	(12101007)	381157.00	3733931.00	70.76562	(12101007)
381207.00	3733931.00	68.79797	(16050906)	381257.00	3733931.00	66.06449	(14072106)
381307.00	3733931.00	63.18306	(12090805)	381407.00	3733931.00	62.52982	(12110307)
381457.00	3733931.00	61.56492	(12071003)	381507.00	3733931.00	61.53609	(14012108)
381557.00	3733931.00	62.08745	(13012908)	381107.00	3733981.00	76.24397	(12101007)
381157.00	3733981.00	78.34230	(12101007)	381207.00	3733981.00	75.79276	(16050906)
381257.00	3733981.00	73.54448	(14072106)	381307.00	3733981.00	69.74615	(12090805)
381407.00	3733981.00	69.38135	(12110307)	381457.00	3733981.00	68.66521	(12071003)
381507.00	3733981.00	69.36761	(13012908)	381557.00	3733981.00	66.80756	(13012908)
381107.00	3734031.00	83.74501	(12101007)	381157.00	3734031.00	87.42107	(12101007)
381207.00	3734031.00	86.09232	(12101007)	381257.00	3734031.00	83.36009	(16050906)
381307.00	3734031.00	78.00420	(14072106)	381407.00	3734031.00	77.85458	(12110307)
381457.00	3734031.00	76.97817	(12071003)	381507.00	3734031.00	78.21261	(13012908)
381107.00	3734081.00	93.61391	(12101007)	381157.00	3734081.00	99.23169	(12101007)
381207.00	3734081.00	99.12906	(12101007)	381257.00	3734081.00	95.78009	(16050906)
381307.00	3734081.00	91.07515	(14072106)	381407.00	3734081.00	89.02411	(12110307)
381507.00	3734081.00	87.25308	(13012908)	381557.00	3734081.00	85.03859	(16093007)
381107.00	3734131.00	108.44389	(13011508)	381157.00	3734131.00	116.69506	(12101007)
381207.00	3734131.00	116.95687	(12101007)	381257.00	3734131.00	114.88586	(12101007)
381307.00	3734131.00	109.47703	(16050906)	381357.00	3734131.00	104.73896	(12090805)
381407.00	3734131.00	105.26591	(12071003)	381507.00	3734131.00	103.31148	(14012408)
381557.00	3734131.00	97.44157	(13071906)	381607.00	3734131.00	89.24088	(14020408)
381107.00	3734181.00	138.79657	(15092803)	381157.00	3734181.00	148.35164	(12101007)
381207.00	3734181.00	146.97634	(12101007)	381257.00	3734181.00	146.66719	(12101007)
381307.00	3734181.00	140.53549	(16050906)	381357.00	3734181.00	131.67367	(12090805)
381407.00	3734181.00	133.20505	(12071003)	381507.00	3734181.00	125.95132	(13071906)
381557.00	3734181.00	105.18740	(14020408)	381607.00	3734181.00	92.23611	(16021208)
381657.00	3734181.00	81.01650	(16021208)	381155.26	3734217.94	207.56989	(12101007)
381208.74	3734221.42	210.20677	(12101007)	381257.00	3734217.94	198.72809	(12101007)
381305.26	3734220.55	203.54288	(12101007)	381407.00	3734220.55	195.99769	(14012408)
381450.04	3734217.94	193.58003	(14012408)	381507.00	3734231.00	140.32604	(16072506)
381557.00	3734231.00	111.66897	(16072506)	381657.00	3734231.00	82.17995	(13012605)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	146.12380	(14031607)	381653.23	3734278.51	85.35460	(14031607)
381703.23	3734278.51	76.34519	(14031607)	381503.23	3734328.51	127.47038	(14020921)
381703.23	3734328.51	71.90034	(14021303)	381503.23	3734378.51	120.66317	(12110404)
381703.23	3734378.51	69.73323	(14092903)	381503.23	3734428.51	98.27890	(12120819)
381653.23	3734428.51	71.63541	(16110803)	381703.23	3734428.51	65.83014	(16110803)
381503.23	3734478.51	92.65948	(12110404)	381603.23	3734478.51	74.01441	(12110404)
381653.23	3734478.51	68.42777	(12110404)	381703.23	3734478.51	63.24061	(12110404)
381503.23	3734528.51	89.80755	(13112206)	381653.23	3734528.51	64.27107	(13112206)
381703.23	3734528.51	60.06775	(13112206)	381753.23	3734528.51	56.37073	(12110404)
381503.23	3734578.51	85.42692	(12120723)	381703.23	3734578.51	56.89816	(12101604)
381753.23	3734578.51	53.55327	(12101604)	381503.23	3734628.51	79.32063	(13061904)
381753.23	3734628.51	50.76462	(12120819)	381803.23	3734628.51	48.26669	(12101604)
381503.23	3734678.51	73.34445	(15110107)	381753.23	3734678.51	49.78897	(12120819)
381803.23	3734678.51	46.78637	(12120819)	381503.23	3734728.51	80.44796	(15110107)
381803.23	3734728.51	44.84607	(12120819)	381853.23	3734728.51	42.95092	(12120819)
381503.23	3734778.51	80.58674	(16022723)	381803.23	3734778.51	43.19851	(12120723)
381853.23	3734778.51	41.22079	(14081401)	381503.23	3734828.51	72.27180	(12102619)
381753.23	3734828.51	43.91374	(12020702)	381803.23	3734828.51	41.98893	(12020702)
381853.23	3734828.51	39.49922	(12021306)	381503.23	3734878.51	62.89972	(12102619)
381653.23	3734878.51	49.57804	(15110107)	381703.23	3734878.51	45.50502	(13061904)
381753.23	3734878.51	42.90527	(13061904)	381803.23	3734878.51	40.09469	(12020702)
381503.23	3734928.51	55.57822	(14091705)	381603.23	3734928.51	49.11332	(14101623)
381653.23	3734928.51	47.21839	(15110107)	381703.23	3734928.51	44.32956	(15110107)
381503.23	3734978.51	50.06969	(14091705)	381553.23	3734978.51	49.83897	(12102619)
381603.23	3734978.51	47.37523	(15092202)	381503.23	3735028.51	45.26693	(14091705)
381553.23	3735028.51	45.22364	(12102619)	381853.23	3735028.51	34.92167	(13061904)
381903.23	3735028.51	33.46300	(13061904)	381503.23	3735078.51	41.46006	(14100824)
381553.23	3735078.51	42.01608	(14091705)	381603.23	3735078.51	41.76091	(12102619)
381753.23	3735078.51	36.33332	(16022723)	381803.23	3735078.51	35.49995	(15110107)
381853.23	3735078.51	33.12033	(15110107)	381903.23	3735078.51	32.30687	(13061904)
381404.80	3734438.56	162.63960	(14031607)	381448.55	3734441.85	115.62709	(14020921)
381402.40	3734491.85	178.37939	(12110404)	381448.55	3734505.70	118.92201	(12110404)
381427.00	3734538.00	125.02620	(13111306)	381427.00	3734588.00	107.23778	(15110107)
381427.00	3734638.00	89.49457	(12102619)	381377.00	3734688.00	80.81897	(14091705)
381426.35	3734661.83	118.06019	(12101007)	381377.00	3734738.00	69.95221	(14091705)
381427.00	3734738.00	131.48841	(13120222)	381377.00	3734788.00	63.79761	(13010423)
381427.00	3734788.00	78.37348	(13120222)	381377.00	3734838.00	58.51906	(13010423)
381427.00	3734838.00	64.04721	(13120222)	381377.00	3734888.00	53.80415	(12020622)
381427.00	3734888.00	56.41243	(13120222)	381477.00	3734888.00	61.16211	(14091705)
381377.00	3734938.00	49.92372	(12020622)	381477.00	3734938.00	53.56139	(14091705)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	46.98373	(13120222)	381477.00	3734988.00	47.61559	(14100824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	1.64557	(16050903)	380540.00	3733937.00	1.76401	(14102607)
380590.00	3733937.00	1.76641	(15112405)	380640.00	3733937.00	1.83677	(13122519)
380690.00	3733937.00	1.89785	(15032702)	380740.00	3733937.00	1.97224	(15110101)
380790.00	3733937.00	2.05660	(15031424)	380840.00	3733937.00	2.07453	(15081405)
380890.00	3733937.00	2.11789	(16111821)	380940.00	3733937.00	2.21829	(15040203)
380990.00	3733937.00	2.24976	(12081606)	381040.00	3733937.00	2.27444	(16122819)
381090.00	3733937.00	2.22996	(14090923)	381340.00	3733937.00	2.00152	(13021308)
380490.00	3733987.00	1.71176	(16102123)	380540.00	3733987.00	1.74868	(15100705)
380590.00	3733987.00	1.91019	(14102607)	380640.00	3733987.00	1.90351	(15112405)
380690.00	3733987.00	1.99243	(13122519)	380740.00	3733987.00	2.07521	(13090705)
380790.00	3733987.00	2.15380	(15110101)	380840.00	3733987.00	2.25003	(15031424)
380890.00	3733987.00	2.32584	(15092304)	380940.00	3733987.00	2.35502	(12103102)
380990.00	3733987.00	2.43265	(13011508)	381040.00	3733987.00	2.47721	(14012803)
381090.00	3733987.00	2.49183	(14122108)	381340.00	3733987.00	2.20925	(13021308)
380490.00	3734037.00	1.75647	(16110804)	380540.00	3734037.00	1.82948	(14030924)
380590.00	3734037.00	1.89974	(15092104)	380640.00	3734037.00	2.06081	(14102607)
380690.00	3734037.00	2.07588	(15101906)	380740.00	3734037.00	2.17730	(13122519)
380790.00	3734037.00	2.27050	(13090705)	380840.00	3734037.00	2.37952	(15110101)
380890.00	3734037.00	2.46700	(14072306)	380940.00	3734037.00	2.58518	(15092304)
380990.00	3734037.00	2.63247	(15111420)	381040.00	3734037.00	2.71217	(12081606)
381090.00	3734037.00	2.65799	(14111207)	381340.00	3734037.00	2.46182	(16050906)
380490.00	3734087.00	1.92165	(14021308)	380540.00	3734087.00	1.94354	(14081206)
380590.00	3734087.00	1.98265	(16041802)	380640.00	3734087.00	2.06679	(16102123)
380690.00	3734087.00	2.22308	(14102607)	380740.00	3734087.00	2.28781	(15101906)
380790.00	3734087.00	2.39420	(13122519)	380840.00	3734087.00	2.50859	(13090705)
380890.00	3734087.00	2.62969	(15110101)	380940.00	3734087.00	2.72705	(12090704)
380990.00	3734087.00	2.83167	(15092304)	381040.00	3734087.00	2.92596	(15040203)
381090.00	3734087.00	2.90743	(15011723)	381340.00	3734087.00	2.81868	(16050906)
380490.00	3734137.00	2.22223	(14021308)	380540.00	3734137.00	2.07862	(13071606)
380590.00	3734137.00	2.09169	(14081206)	380640.00	3734137.00	2.14582	(16110804)
380690.00	3734137.00	2.27352	(16102123)	380740.00	3734137.00	2.38414	(14102607)
380790.00	3734137.00	2.53818	(14102607)	380840.00	3734137.00	2.64475	(14072204)
380890.00	3734137.00	2.78229	(13090705)	380940.00	3734137.00	2.94121	(14102324)
380990.00	3734137.00	3.02958	(12090704)	381040.00	3734137.00	3.13329	(16111821)
381090.00	3734137.00	3.23730	(12081606)	380490.00	3734187.00	2.13201	(14032907)
380540.00	3734187.00	2.39325	(12092707)	380590.00	3734187.00	2.47814	(14032907)
380640.00	3734187.00	2.44170	(13071606)	380690.00	3734187.00	2.41107	(14081206)
380740.00	3734187.00	2.49265	(14030924)	380790.00	3734187.00	2.60743	(15092104)
380840.00	3734187.00	2.86836	(14102607)	380890.00	3734187.00	2.96157	(15022005)
380940.00	3734187.00	3.13062	(13090705)	380990.00	3734187.00	3.33462	(14102324)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	3.46930	(15092304)	381090.00	3734187.00	3.55376	(15111420)
380490.00	3734237.00	1.96026	(12112622)	380540.00	3734237.00	2.07949	(12100206)
380590.00	3734237.00	2.50197	(14032907)	380640.00	3734237.00	2.70167	(12092707)
380690.00	3734237.00	2.75648	(14032907)	380740.00	3734237.00	2.65285	(14081206)
380790.00	3734237.00	2.75361	(16041802)	380840.00	3734237.00	2.93432	(16102123)
380890.00	3734237.00	3.24965	(14102607)	380940.00	3734237.00	3.36475	(14081406)
380990.00	3734237.00	3.55936	(14032305)	381040.00	3734237.00	3.78366	(15031424)
381090.00	3734237.00	3.96397	(15092304)	380490.00	3734287.00	2.04987	(15091006)
380540.00	3734287.00	2.12179	(15102602)	380590.00	3734287.00	2.23581	(12112622)
380640.00	3734287.00	2.38953	(12100206)	380690.00	3734287.00	2.98417	(14032907)
380740.00	3734287.00	3.23322	(14021308)	380790.00	3734287.00	3.15122	(13071606)
380840.00	3734287.00	3.15093	(14081206)	380890.00	3734287.00	3.34937	(16102123)
380940.00	3734287.00	3.67739	(14102607)	380990.00	3734287.00	3.84209	(14072204)
381040.00	3734287.00	4.07622	(14032305)	381090.00	3734287.00	4.37290	(15031424)
380490.00	3734337.00	2.05715	(15090802)	380540.00	3734337.00	2.32933	(12071106)
380590.00	3734337.00	2.40958	(12100707)	380640.00	3734337.00	2.45325	(15091805)
380690.00	3734337.00	2.61013	(12112622)	380740.00	3734337.00	2.89520	(14032907)
380790.00	3734337.00	3.63056	(14032907)	380840.00	3734337.00	3.84881	(14032907)
380890.00	3734337.00	3.69013	(14021308)	380940.00	3734326.96	3.78009	(16102123)
380989.61	3734328.50	4.16720	(14102607)	381039.61	3734326.96	4.36949	(14081406)
381089.23	3734324.25	4.66199	(15101202)	380490.00	3734387.00	2.24152	(14032707)
380540.00	3734387.00	2.31695	(14020208)	380590.00	3734387.00	2.40756	(15090802)
380640.00	3734387.00	2.54331	(12071106)	380690.00	3734387.00	2.89872	(12100707)
380740.00	3734387.00	2.91049	(15091805)	380790.00	3734387.00	3.11104	(12112622)
380840.00	3734387.00	3.62791	(14032907)	380890.00	3734387.00	4.44072	(12092707)
381401.97	3734387.00	6.66268	(14072106)	381440.00	3734387.00	6.84658	(14010408)
380490.00	3734437.00	2.20598	(14050206)	380540.00	3734437.00	2.37280	(14072406)
380590.00	3734437.00	2.52371	(14032707)	380640.00	3734437.00	2.76883	(14032707)
380690.00	3734437.00	2.89653	(14020208)	380740.00	3734437.00	3.05962	(12100707)
380790.00	3734437.00	3.50080	(12100707)	380841.16	3734445.50	3.76604	(12100707)
380890.00	3734444.34	3.87519	(15102602)	380939.61	3734443.95	4.44444	(14032907)
380990.00	3734442.79	5.67965	(12092707)	381040.00	3734441.64	5.68836	(13071606)
381090.39	3734441.25	5.80370	(16102123)	380490.00	3734487.00	2.15930	(12091402)
380540.00	3734487.00	2.31271	(12091402)	380590.00	3734487.00	2.45552	(16042002)
380640.00	3734487.00	2.66766	(14050206)	380690.00	3734487.00	2.97925	(14050206)
380740.00	3734487.00	3.17486	(14050206)	380790.00	3734487.00	3.57739	(14032707)
380840.00	3734487.00	3.79231	(14020208)	380890.00	3734487.00	4.17811	(12071106)
380940.00	3734487.00	4.68739	(12100707)	380990.00	3734487.00	4.90069	(15102602)
381040.00	3734487.00	6.39748	(14032907)	381090.00	3734487.00	7.39076	(14032907)
380490.00	3734537.00	2.17525	(12091405)	380540.00	3734537.00	2.30497	(12090703)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	2.49804	(12100606)	380640.00	3734537.00	2.68714	(12100606)
380690.00	3734537.00	2.89343	(14032123)	380740.00	3734537.00	3.15883	(12091402)
380790.00	3734537.00	3.42242	(16082206)	380840.00	3734537.00	3.86772	(14050206)
380890.00	3734537.00	4.40038	(14072406)	380940.00	3734537.00	4.98079	(14020108)
380990.00	3734537.00	5.29652	(14020208)	381040.00	3734537.00	6.25833	(12100707)
381090.00	3734537.00	6.64770	(12100607)	381140.00	3734537.00	8.78884	(14032907)
381190.00	3734537.00	9.32221	(14032907)	381240.00	3734537.00	9.95658	(14102607)
381290.00	3734537.00	11.14872	(16092402)	381340.00	3734537.00	13.22133	(12101207)
381390.00	3734537.00	17.62831	(12101007)	380490.00	3734587.00	2.22332	(15091202)
380540.00	3734587.00	2.35696	(15093002)	380590.00	3734587.00	2.51526	(15093002)
380640.00	3734587.00	2.70325	(14110721)	380690.00	3734587.00	2.92620	(12091405)
380740.00	3734587.00	3.21340	(12091405)	380790.00	3734587.00	3.48332	(12091405)
380840.00	3734587.00	3.82617	(12100606)	380890.00	3734587.00	4.24206	(12100606)
380940.00	3734587.00	4.71953	(12091402)	380990.00	3734587.00	5.30784	(16082206)
381040.00	3734587.00	6.33496	(14020108)	381090.00	3734587.00	7.34776	(14020108)
381140.00	3734587.00	8.53770	(12071106)	381190.00	3734587.00	9.54664	(12100707)
381240.00	3734587.00	12.88450	(14032907)	381290.00	3734587.00	13.97774	(14021308)
381340.00	3734587.00	18.27704	(15031424)	381390.00	3734587.00	25.54192	(16070306)
380490.00	3734637.00	2.20718	(15091106)	380540.00	3734637.00	2.34119	(16031007)
380590.00	3734637.00	2.50688	(12100603)	380640.00	3734637.00	2.71702	(12100603)
380690.00	3734637.00	2.94561	(12093005)	380740.00	3734637.00	3.20185	(12110301)
380790.00	3734637.00	3.51324	(13091524)	380840.00	3734637.00	3.89916	(13091524)
380890.00	3734637.00	4.38449	(15091202)	380940.00	3734637.00	4.81744	(15091202)
380990.00	3734637.00	5.33421	(12082802)	381040.00	3734637.00	6.10017	(12072306)
381090.00	3734637.00	6.92431	(12091405)	381140.00	3734637.00	8.10858	(13090406)
381190.00	3734637.00	9.62745	(14050206)	381240.00	3734637.00	12.67318	(14032707)
381290.00	3734637.00	17.84195	(12100707)	381340.00	3734637.00	29.97839	(14032907)
380490.00	3734687.00	2.18483	(16012408)	380540.00	3734687.00	2.32149	(12100620)
380590.00	3734687.00	2.48001	(12100620)	380640.00	3734687.00	2.67521	(12100620)
380690.00	3734687.00	2.90576	(12100620)	380740.00	3734687.00	3.18084	(12100620)
380790.00	3734687.00	3.47926	(12100620)	380840.00	3734687.00	3.81732	(12100620)
380890.00	3734687.00	4.21539	(14092207)	380940.00	3734687.00	4.70446	(16012408)
380990.00	3734687.00	5.27760	(16012408)	381040.00	3734687.00	6.00422	(16120608)
381090.00	3734687.00	6.99818	(16120608)	381140.00	3734687.00	8.32010	(16120608)
381190.00	3734687.00	10.03535	(16120608)	381240.00	3734687.00	12.86485	(16120608)
381290.00	3734687.00	18.73344	(16120608)	381340.00	3734687.00	31.70799	(12072306)
380490.00	3734737.00	2.15548	(12091806)	380540.00	3734737.00	2.28803	(13091601)
380590.00	3734737.00	2.45041	(13091601)	380640.00	3734737.00	2.63406	(15031707)
380690.00	3734737.00	2.84556	(15031707)	380740.00	3734737.00	3.09395	(13091601)
380790.00	3734737.00	3.36577	(12100424)	380840.00	3734737.00	3.69567	(12100424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	4.04939	(12100424)	380940.00	3734737.00	4.50008	(14093023)
380990.00	3734737.00	4.99966	(12042005)	381040.00	3734737.00	5.70224	(15032603)
381090.00	3734737.00	6.58298	(13092907)	381140.00	3734737.00	7.88422	(15121908)
381190.00	3734737.00	9.25356	(15121908)	381240.00	3734737.00	12.53183	(14071206)
381290.00	3734737.00	18.36980	(14100607)	381340.00	3734737.00	28.52346	(13062806)
380490.00	3734787.00	2.11215	(12042005)	380540.00	3734787.00	2.23572	(15032603)
380590.00	3734787.00	2.38741	(15032603)	380640.00	3734787.00	2.55178	(16102105)
380690.00	3734787.00	2.75549	(16102105)	380740.00	3734787.00	2.98951	(15093003)
380790.00	3734787.00	3.26667	(15093003)	380840.00	3734787.00	3.58423	(15121908)
380890.00	3734787.00	3.84215	(15102703)	380940.00	3734787.00	4.28450	(13092907)
380990.00	3734787.00	4.92071	(14050306)	381040.00	3734787.00	5.70030	(14012508)
381090.00	3734787.00	6.45736	(14012508)	381140.00	3734787.00	7.47994	(14100607)
381190.00	3734787.00	8.50554	(14071206)	381240.00	3734787.00	11.26855	(13062806)
381290.00	3734787.00	14.93235	(13010608)	381340.00	3734787.00	22.83949	(12021108)
380490.00	3734837.00	2.10010	(15093003)	380540.00	3734837.00	2.20679	(15121908)
380590.00	3734837.00	2.34382	(15102703)	380640.00	3734837.00	2.50003	(16102122)
380690.00	3734837.00	2.66104	(15102703)	380740.00	3734837.00	2.94253	(15072406)
380790.00	3734837.00	3.23497	(14072206)	380840.00	3734837.00	3.55171	(14012508)
380890.00	3734837.00	3.84802	(14012508)	380940.00	3734837.00	4.10594	(14100607)
380990.00	3734837.00	4.81042	(14100607)	381040.00	3734837.00	5.00198	(14071206)
381090.00	3734837.00	5.56401	(15071205)	381140.00	3734837.00	6.47759	(13062806)
381190.00	3734837.00	7.60063	(13083005)	381240.00	3734837.00	9.38782	(12083006)
381290.00	3734837.00	12.89735	(15112308)	381340.00	3734837.00	14.90552	(13020608)
380490.00	3734887.00	2.06776	(15072406)	380540.00	3734887.00	2.23825	(14050306)
380590.00	3734887.00	2.41020	(14072206)	380640.00	3734887.00	2.56962	(14012508)
380690.00	3734887.00	2.73424	(14012508)	380740.00	3734887.00	2.84758	(14012508)
380790.00	3734887.00	3.09193	(14100607)	380840.00	3734887.00	3.45471	(14071206)
380890.00	3734887.00	3.45731	(12092004)	380940.00	3734887.00	3.78530	(13092824)
380990.00	3734887.00	4.13208	(16042005)	381040.00	3734887.00	4.75057	(13062806)
381090.00	3734887.00	4.99384	(13083005)	381140.00	3734887.00	5.61491	(13010608)
381190.00	3734887.00	7.06652	(13101307)	381240.00	3734887.00	8.68936	(15112308)
381290.00	3734887.00	9.46000	(16073003)	381340.00	3734887.00	10.93937	(12072304)
380490.00	3734937.00	2.11058	(14071206)	380540.00	3734937.00	2.17508	(14012508)
380590.00	3734937.00	2.25971	(12072806)	380640.00	3734937.00	2.43380	(14100607)
380690.00	3734937.00	2.58865	(14071206)	380740.00	3734937.00	2.63618	(12092004)
380790.00	3734937.00	2.80977	(13092824)	380840.00	3734937.00	3.00723	(14110422)
380890.00	3734937.00	3.21016	(12091406)	380940.00	3734937.00	3.61799	(13062806)
380990.00	3734937.00	3.73701	(13111602)	381040.00	3734937.00	4.09346	(12083005)
381090.00	3734937.00	4.39888	(12091105)	381140.00	3734937.00	5.58162	(13101307)
381190.00	3734937.00	6.39342	(15112308)	381240.00	3734937.00	6.84920	(16040307)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	7.55539	(13060106)	381340.00	3734937.00	8.55757	(13073006)
380490.00	3734987.00	2.04751	(14100607)	380540.00	3734987.00	2.08674	(14071206)
380590.00	3734987.00	2.12688	(12092004)	380640.00	3734987.00	2.20125	(13051303)
380690.00	3734987.00	2.32913	(13092824)	380740.00	3734987.00	2.47278	(15071205)
380790.00	3734987.00	2.62237	(12091406)	380840.00	3734987.00	2.87197	(13062806)
380890.00	3734987.00	2.94659	(13111602)	380940.00	3734987.00	3.15249	(12083005)
380990.00	3734987.00	3.27628	(14082824)	381040.00	3734987.00	3.58931	(12083006)
381404.07	3734417.07	7.68033	(14072106)	381448.49	3734418.23	7.63999	(12092605)
381107.00	3733931.00	2.15911	(15102504)	381157.00	3733931.00	2.18236	(12101007)
381207.00	3733931.00	2.12205	(12100907)	381257.00	3733931.00	2.03647	(16050906)
381307.00	3733931.00	2.09107	(16101007)	381407.00	3733931.00	1.95125	(14072304)
381457.00	3733931.00	1.95643	(12092605)	381507.00	3733931.00	1.96119	(13060706)
381557.00	3733931.00	1.90061	(14091622)	381107.00	3733981.00	2.39032	(15102504)
381157.00	3733981.00	2.39903	(12020208)	381207.00	3733981.00	2.16454	(12091424)
381257.00	3733981.00	2.19080	(12101007)	381307.00	3733981.00	2.26673	(16101007)
381407.00	3733981.00	2.13912	(14072304)	381457.00	3733981.00	2.14550	(12092605)
381507.00	3733981.00	2.15716	(13021408)	381557.00	3733981.00	2.09346	(15080405)
381107.00	3734031.00	2.66950	(14122108)	381157.00	3734031.00	2.57029	(12020208)
381207.00	3734031.00	2.46307	(16070306)	381257.00	3734031.00	2.53250	(12101007)
381307.00	3734031.00	2.44812	(16101007)	381407.00	3734031.00	2.35939	(14070206)
381457.00	3734031.00	2.36779	(12092605)	381507.00	3734031.00	2.39795	(13021408)
381107.00	3734081.00	2.87820	(14111207)	381157.00	3734081.00	2.80354	(14090923)
381207.00	3734081.00	2.80958	(12101007)	381257.00	3734081.00	2.86021	(12100907)
381307.00	3734081.00	2.84736	(12100907)	381407.00	3734081.00	2.62892	(14070206)
381507.00	3734081.00	2.67141	(13021408)	381557.00	3734081.00	2.57289	(16021708)
381107.00	3734131.00	3.17566	(14090905)	381157.00	3734131.00	3.22178	(14122108)
381207.00	3734131.00	3.15909	(12020208)	381257.00	3734131.00	3.04543	(12100907)
381307.00	3734131.00	3.13214	(16050906)	381357.00	3734131.00	3.00921	(13021308)
381407.00	3734131.00	2.95421	(14070206)	381507.00	3734131.00	2.97880	(15051006)
381557.00	3734131.00	2.84977	(15011908)	381607.00	3734131.00	2.77062	(15081106)
381107.00	3734181.00	3.52971	(12090903)	381157.00	3734181.00	3.53113	(14111207)
381207.00	3734181.00	3.43247	(16070306)	381257.00	3734181.00	3.48143	(16070306)
381307.00	3734181.00	3.47127	(12101007)	381357.00	3734181.00	3.52195	(16050906)
381407.00	3734181.00	3.34976	(14070206)	381507.00	3734181.00	3.30747	(15051006)
381557.00	3734181.00	3.24263	(14091606)	381607.00	3734181.00	3.09109	(14080724)
381657.00	3734181.00	2.94481	(16120508)	381155.26	3734217.94	3.84058	(12081606)
381208.74	3734221.42	3.86298	(14122108)	381257.00	3734217.94	3.95004	(12101007)
381305.26	3734220.55	4.04075	(12101007)	381407.00	3734220.55	3.72917	(14070206)
381450.04	3734217.94	3.70867	(12013108)	381507.00	3734231.00	3.74814	(14091622)
381557.00	3734231.00	3.66805	(15081106)	381657.00	3734231.00	3.42619	(14021508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	4.35045	(15080405)	381653.23	3734278.51	4.08910	(12112008)
381703.23	3734278.51	3.66096	(16092407)	381503.23	3734328.51	5.16967	(13090703)
381703.23	3734328.51	4.09472	(14100407)	381503.23	3734378.51	6.24367	(15011908)
381703.23	3734378.51	4.72835	(15071906)	381503.23	3734428.51	7.81272	(14091606)
381653.23	3734428.51	5.97398	(15071906)	381703.23	3734428.51	5.07996	(12091422)
381503.23	3734478.51	9.96202	(15081106)	381603.23	3734478.51	8.18617	(16093007)
381653.23	3734478.51	6.68138	(12091422)	381703.23	3734478.51	5.94570	(13013008)
381503.23	3734528.51	13.64521	(13020708)	381653.23	3734528.51	7.92753	(13013008)
381703.23	3734528.51	6.68382	(14020408)	381753.23	3734528.51	5.41149	(12040207)
381503.23	3734578.51	21.15000	(14012108)	381703.23	3734578.51	7.04821	(12011508)
381753.23	3734578.51	5.81248	(15102607)	381503.23	3734628.51	31.09564	(14102307)
381753.23	3734628.51	6.01407	(13102202)	381803.23	3734628.51	5.01975	(14102003)
381503.23	3734678.51	42.39714	(12010408)	381753.23	3734678.51	6.13978	(13101602)
381803.23	3734678.51	5.08743	(13101602)	381503.23	3734728.51	39.21012	(12101604)
381803.23	3734728.51	5.08157	(14103103)	381853.23	3734728.51	4.27618	(15010824)
381503.23	3734778.51	25.85329	(13013121)	381803.23	3734778.51	4.83083	(15101222)
381853.23	3734778.51	4.16346	(12120205)	381503.23	3734828.51	17.12878	(13081404)
381753.23	3734828.51	5.66248	(16012908)	381803.23	3734828.51	4.72583	(16041401)
381853.23	3734828.51	3.99383	(14120205)	381503.23	3734878.51	12.00021	(12010224)
381653.23	3734878.51	7.11487	(12042402)	381703.23	3734878.51	6.00312	(14022324)
381753.23	3734878.51	5.12333	(14120423)	381803.23	3734878.51	4.41910	(16111024)
381503.23	3734928.51	8.99459	(15041804)	381603.23	3734928.51	7.05170	(13102303)
381653.23	3734928.51	6.16904	(15041302)	381703.23	3734928.51	5.23265	(15013123)
381503.23	3734978.51	7.13793	(13082523)	381553.23	3734978.51	6.61071	(14050303)
381603.23	3734978.51	5.90071	(14101623)	381503.23	3735028.51	5.82052	(15062401)
381553.23	3735028.51	5.42341	(15103107)	381853.23	3735028.51	3.11749	(12042402)
381903.23	3735028.51	2.80833	(14121820)	381503.23	3735078.51	4.89137	(12091102)
381553.23	3735078.51	4.60242	(15041804)	381603.23	3735078.51	4.32672	(12102619)
381753.23	3735078.51	3.37219	(15102422)	381803.23	3735078.51	3.13858	(15041302)
381853.23	3735078.51	2.85745	(13090504)	381903.23	3735078.51	2.61603	(12042402)
381404.80	3734438.56	8.59775	(16050906)	381448.55	3734441.85	8.68198	(15051006)
381402.40	3734491.85	12.35768	(16101007)	381448.55	3734505.70	12.73403	(14010408)
381427.00	3734538.00	16.13657	(13083004)	381427.00	3734588.00	26.43894	(14072106)
381427.00	3734638.00	58.77538	(14072106)	381377.00	3734688.00	57.05519	(15091202)
381426.35	3734661.83	116.88159	(16050906)	381377.00	3734738.00	49.97294	(13101307)
381427.00	3734738.00	82.70840	(14031001)	381377.00	3734788.00	26.39139	(14072602)
381427.00	3734788.00	32.54742	(13071206)	381377.00	3734838.00	17.14379	(12091423)
381427.00	3734838.00	19.15948	(13071206)	381377.00	3734888.00	11.86067	(15093001)
381427.00	3734888.00	12.87882	(12101607)	381477.00	3734888.00	12.07525	(12091103)
381377.00	3734938.00	8.81869	(16091501)	381477.00	3734938.00	9.04228	(12091102)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	7.22782	(15101807)	381477.00	3734988.00	7.09009	(15082906)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	12.27373	(13071606)	380540.00	3733937.00	12.90226	(14102607)
380590.00	3733937.00	13.27733	(14081406)	380640.00	3733937.00	13.44524	(13122519)
380690.00	3733937.00	13.78398	(14082901)	380740.00	3733937.00	13.92876	(14040702)
380790.00	3733937.00	14.22129	(13011508)	380840.00	3733937.00	14.21805	(12062704)
380890.00	3733937.00	14.30517	(14090904)	380940.00	3733937.00	14.91153	(12100907)
380990.00	3733937.00	15.29699	(16050906)	381040.00	3733937.00	15.16249	(12101007)
381090.00	3733937.00	14.72601	(16050906)	381340.00	3733937.00	14.22905	(13012908)
380490.00	3733987.00	14.51515	(14032907)	380540.00	3733987.00	14.19884	(13071606)
380590.00	3733987.00	14.37419	(14102607)	380640.00	3733987.00	14.93200	(14081406)
380690.00	3733987.00	15.07781	(14081406)	380740.00	3733987.00	15.41046	(14082901)
380790.00	3733987.00	15.51329	(12120823)	380840.00	3733987.00	15.65293	(15092803)
380890.00	3733987.00	15.80851	(14090904)	380940.00	3733987.00	16.19950	(12100907)
380990.00	3733987.00	16.66053	(16050906)	381040.00	3733987.00	16.63093	(16050906)
381090.00	3733987.00	16.19753	(14072106)	381340.00	3733987.00	15.77671	(14012108)
380490.00	3734037.00	16.55712	(12092707)	380540.00	3734037.00	17.08690	(14032907)
380590.00	3734037.00	16.52932	(14032907)	380640.00	3734037.00	16.32902	(14091706)
380690.00	3734037.00	16.98273	(14081406)	380740.00	3734037.00	17.14767	(14081406)
380790.00	3734037.00	17.36161	(12031007)	380840.00	3734037.00	17.40967	(13011508)
380890.00	3734037.00	17.54193	(13011508)	380940.00	3734037.00	17.81039	(12100907)
380990.00	3734037.00	18.35872	(16050906)	381040.00	3734037.00	18.32488	(16050906)
381090.00	3734037.00	18.02735	(12101007)	381340.00	3734037.00	17.34838	(14012108)
380490.00	3734087.00	17.08568	(12092707)	380540.00	3734087.00	18.74165	(14032907)
380590.00	3734087.00	19.92244	(14021308)	380640.00	3734087.00	20.07440	(14032907)
380690.00	3734087.00	19.11352	(13071606)	380740.00	3734087.00	19.59524	(12121508)
380790.00	3734087.00	19.74244	(14081406)	380840.00	3734087.00	19.69683	(13100704)
380890.00	3734087.00	19.79075	(13011508)	380940.00	3734087.00	19.88890	(12100907)
380990.00	3734087.00	20.54499	(16050906)	381040.00	3734087.00	20.48868	(16050906)
381090.00	3734087.00	20.25262	(16050906)	381340.00	3734087.00	19.54780	(13012908)
380490.00	3734137.00	17.69129	(12100707)	380540.00	3734137.00	18.48103	(12100707)
380590.00	3734137.00	21.36155	(12092707)	380640.00	3734137.00	23.45050	(14032907)
380690.00	3734137.00	24.43425	(14021308)	380740.00	3734137.00	23.71931	(14032907)
380790.00	3734137.00	22.91370	(12121508)	380840.00	3734137.00	23.10982	(14081406)
380890.00	3734137.00	22.80425	(14091401)	380940.00	3734137.00	22.70527	(12100907)
380990.00	3734137.00	23.49429	(16050906)	381040.00	3734137.00	23.40409	(16050906)
381090.00	3734137.00	23.17092	(16050906)	380490.00	3734187.00	18.86509	(14032707)
380540.00	3734187.00	20.23049	(12071106)	380590.00	3734187.00	22.34430	(12100707)
380640.00	3734187.00	23.84692	(12100707)	380690.00	3734187.00	27.76496	(12092707)
380740.00	3734187.00	29.86840	(12092707)	380790.00	3734187.00	30.21531	(14021308)
380840.00	3734187.00	28.47568	(14032907)	380890.00	3734187.00	27.76519	(14081406)
380940.00	3734187.00	27.26245	(14091401)	380990.00	3734187.00	27.77258	(16050906)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	27.63615	(16050906)	381090.00	3734187.00	27.35275	(16050906)
380490.00	3734237.00	18.69418	(15020108)	380540.00	3734237.00	21.12997	(14020108)
380590.00	3734237.00	24.01584	(14020108)	380640.00	3734237.00	26.97211	(14032707)
380690.00	3734237.00	30.15958	(12050906)	380740.00	3734237.00	32.68417	(12092707)
380790.00	3734237.00	38.12970	(12092707)	380840.00	3734237.00	39.31583	(14021308)
380890.00	3734237.00	38.34059	(14021308)	380940.00	3734237.00	36.11455	(14032907)
380990.00	3734237.00	34.72703	(16050906)	381040.00	3734237.00	34.54306	(16050906)
381090.00	3734237.00	34.11722	(16050906)	380490.00	3734287.00	19.79146	(14072006)
380540.00	3734287.00	21.95736	(14072006)	380590.00	3734287.00	24.73961	(15072606)
380640.00	3734287.00	27.82815	(13120308)	380690.00	3734287.00	32.08901	(14020108)
380740.00	3734287.00	38.53309	(14020108)	380790.00	3734287.00	45.47086	(12050906)
380840.00	3734287.00	51.85571	(12092707)	380890.00	3734287.00	57.58962	(14032907)
380940.00	3734287.00	56.17818	(12092707)	380990.00	3734287.00	54.68264	(14021308)
381040.00	3734287.00	51.99692	(14021308)	381090.00	3734287.00	48.75869	(16093007)
380490.00	3734337.00	20.22816	(15091106)	380540.00	3734337.00	22.57001	(15091106)
380590.00	3734337.00	25.74787	(15091202)	380640.00	3734337.00	29.80640	(15091202)
380690.00	3734337.00	34.90637	(15091202)	380740.00	3734337.00	41.89277	(15072606)
380790.00	3734337.00	51.69479	(12072306)	380840.00	3734337.00	65.48711	(15072606)
380890.00	3734337.00	97.47235	(14020108)	380940.00	3734326.96	104.71425	(14032907)
380989.61	3734328.50	111.52785	(14032907)	381039.61	3734326.96	105.71282	(14032907)
381089.23	3734324.25	90.98453	(12092707)	380490.00	3734387.00	20.61600	(13101207)
380540.00	3734387.00	23.32362	(13101207)	380590.00	3734387.00	26.69976	(13101207)
380640.00	3734387.00	31.01218	(13101207)	380690.00	3734387.00	36.69019	(13101207)
380740.00	3734387.00	44.44693	(13101207)	380790.00	3734387.00	55.61223	(13101207)
380840.00	3734387.00	72.97410	(13101207)	380890.00	3734387.00	107.17251	(12010108)
381401.97	3734387.00	54.82101	(12072901)	381440.00	3734387.00	45.36236	(12072901)
380490.00	3734437.00	19.97585	(14093023)	380540.00	3734437.00	22.38772	(13092907)
380590.00	3734437.00	25.82765	(15121908)	380640.00	3734437.00	29.92081	(15121908)
380690.00	3734437.00	34.86085	(15121908)	380740.00	3734437.00	41.31900	(15072406)
380790.00	3734437.00	51.45738	(14071206)	380841.16	3734445.50	62.33175	(14100607)
380890.00	3734444.34	78.81722	(14071206)	380939.61	3734443.95	80.86029	(13101307)
380990.00	3734442.79	80.81227	(13101307)	381040.00	3734441.64	79.68114	(14070506)
381090.39	3734441.25	76.00574	(14070506)	380490.00	3734487.00	19.61778	(15072406)
380540.00	3734487.00	22.22208	(14072206)	380590.00	3734487.00	25.36439	(14072206)
380640.00	3734487.00	29.00166	(15072406)	380690.00	3734487.00	32.54176	(14100607)
380740.00	3734487.00	37.95277	(14100607)	380790.00	3734487.00	41.56766	(14100607)
380840.00	3734487.00	45.37937	(13062806)	380890.00	3734487.00	48.84728	(14070506)
380940.00	3734487.00	48.27201	(14070506)	380990.00	3734487.00	47.13769	(14070506)
381040.00	3734487.00	45.65735	(12021108)	381090.00	3734487.00	43.38003	(13101307)
380490.00	3734537.00	19.43583	(14012508)	380540.00	3734537.00	21.51715	(14100607)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	24.19041	(14100607)	380640.00	3734537.00	25.57918	(14071206)
380690.00	3734537.00	27.40638	(14062005)	380740.00	3734537.00	30.58032	(13062806)
380790.00	3734537.00	32.33302	(14082703)	380840.00	3734537.00	35.16788	(13101307)
380890.00	3734537.00	35.52635	(14070506)	380940.00	3734537.00	34.55450	(12021108)
380990.00	3734537.00	34.02046	(13101307)	381040.00	3734537.00	31.09650	(13101307)
381090.00	3734537.00	30.38445	(14042922)	381140.00	3734537.00	29.66687	(14100504)
381190.00	3734537.00	29.45525	(13111306)	381240.00	3734537.00	29.85195	(15110107)
381290.00	3734537.00	29.79437	(12020702)	381340.00	3734537.00	29.80654	(13010221)
381390.00	3734537.00	29.28277	(12120723)	380490.00	3734587.00	17.96495	(14071206)
380540.00	3734587.00	18.94102	(13051303)	380590.00	3734587.00	20.44422	(15071205)
380640.00	3734587.00	22.75703	(13062806)	380690.00	3734587.00	24.45724	(13062806)
380740.00	3734587.00	25.47838	(12083005)	380790.00	3734587.00	27.85197	(13101307)
380840.00	3734587.00	28.43286	(14070506)	380890.00	3734587.00	28.26277	(12021108)
380940.00	3734587.00	27.04993	(13101307)	380990.00	3734587.00	25.46545	(12100805)
381040.00	3734587.00	25.03216	(14100223)	381090.00	3734587.00	24.19456	(12091403)
381140.00	3734587.00	24.21834	(14100504)	381190.00	3734587.00	23.86203	(14100504)
381240.00	3734587.00	23.83548	(16022723)	381290.00	3734587.00	24.30390	(13111306)
381340.00	3734587.00	24.22707	(13061904)	381390.00	3734587.00	24.10450	(13010221)
380490.00	3734637.00	16.12243	(13111622)	380540.00	3734637.00	17.89624	(13062806)
380590.00	3734637.00	19.31704	(13062806)	380640.00	3734637.00	20.00767	(12083005)
380690.00	3734637.00	20.92281	(12091105)	380740.00	3734637.00	23.19095	(13101307)
380790.00	3734637.00	23.62864	(14070506)	380840.00	3734637.00	24.04384	(13101307)
380890.00	3734637.00	22.46632	(13101307)	380940.00	3734637.00	21.89770	(12100805)
380990.00	3734637.00	21.60044	(14100223)	381040.00	3734637.00	21.04078	(14100223)
381090.00	3734637.00	20.48160	(14042404)	381140.00	3734637.00	20.40084	(14100504)
381190.00	3734637.00	20.54414	(14100504)	381240.00	3734637.00	20.32995	(14100504)
381290.00	3734637.00	20.37990	(16022723)	381340.00	3734637.00	20.63659	(13111306)
380490.00	3734687.00	15.72957	(12101307)	380540.00	3734687.00	16.08065	(13062806)
380590.00	3734687.00	17.04493	(12083005)	380640.00	3734687.00	17.89726	(12091105)
380690.00	3734687.00	19.89693	(13101307)	380740.00	3734687.00	20.03752	(14070506)
380790.00	3734687.00	20.71273	(13101307)	380840.00	3734687.00	19.30667	(13101801)
380890.00	3734687.00	19.27894	(12100805)	380940.00	3734687.00	18.99224	(14042922)
380990.00	3734687.00	18.77717	(14100223)	381040.00	3734687.00	18.32941	(14042404)
381090.00	3734687.00	17.91447	(14050203)	381140.00	3734687.00	17.90839	(12120219)
381190.00	3734687.00	18.02553	(14100504)	381240.00	3734687.00	18.06101	(14100504)
381290.00	3734687.00	17.70601	(14100504)	381340.00	3734687.00	17.92460	(16022723)
380490.00	3734737.00	14.19467	(12083005)	380540.00	3734737.00	14.69965	(14082824)
380590.00	3734737.00	15.52881	(12083006)	380640.00	3734737.00	17.42588	(13101307)
380690.00	3734737.00	17.21954	(14070506)	380740.00	3734737.00	18.10872	(13101307)
380790.00	3734737.00	16.94183	(12111524)	380840.00	3734737.00	17.01632	(12100805)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	16.90165	(12121119)	380940.00	3734737.00	16.98522	(14100223)
380990.00	3734737.00	16.64204	(12091403)	381040.00	3734737.00	16.32375	(14072103)
381090.00	3734737.00	16.07278	(12110303)	381140.00	3734737.00	16.00198	(14050203)
381190.00	3734737.00	15.96435	(13010423)	381240.00	3734737.00	16.21896	(14100504)
381290.00	3734737.00	16.05040	(14100504)	381340.00	3734737.00	15.69860	(16022723)
380490.00	3734787.00	13.08613	(12091105)	380540.00	3734787.00	13.75999	(12083006)
380590.00	3734787.00	15.49820	(13101307)	380640.00	3734787.00	14.97090	(14070506)
380690.00	3734787.00	16.02516	(13101307)	380740.00	3734787.00	15.04414	(14062003)
380790.00	3734787.00	15.20157	(13101801)	380840.00	3734787.00	15.25836	(12072805)
380890.00	3734787.00	15.25114	(12073105)	380940.00	3734787.00	15.22335	(12091403)
380990.00	3734787.00	14.99636	(14042404)	381040.00	3734787.00	14.77873	(14031001)
381090.00	3734787.00	14.61752	(12110303)	381140.00	3734787.00	14.41459	(12020622)
381190.00	3734787.00	14.31436	(12020622)	381240.00	3734787.00	14.60639	(14100504)
381290.00	3734787.00	14.66627	(14100504)	381340.00	3734787.00	14.39149	(12102619)
380490.00	3734837.00	12.28237	(12083006)	380540.00	3734837.00	13.79635	(14070506)
380590.00	3734837.00	13.14592	(15112308)	380640.00	3734837.00	14.32099	(13101307)
380690.00	3734837.00	13.53616	(14062003)	380740.00	3734837.00	13.70252	(12111524)
380790.00	3734837.00	13.84845	(12072805)	380840.00	3734837.00	13.83107	(13052603)
380890.00	3734837.00	13.83806	(12073105)	380940.00	3734837.00	13.89404	(12091403)
380990.00	3734837.00	13.70472	(14072103)	381040.00	3734837.00	13.56884	(14031001)
381090.00	3734837.00	13.42516	(12101607)	381140.00	3734837.00	13.20319	(12020622)
381190.00	3734837.00	13.19678	(12020622)	381240.00	3734837.00	13.13305	(14100504)
381290.00	3734837.00	13.45974	(14100504)	381340.00	3734837.00	13.27392	(14091705)
380490.00	3734887.00	12.31763	(14070506)	380540.00	3734887.00	11.89781	(15112308)
380590.00	3734887.00	12.89527	(13101307)	380640.00	3734887.00	12.24234	(14062003)
380690.00	3734887.00	12.40101	(12111524)	380740.00	3734887.00	12.49095	(12072805)
380790.00	3734887.00	12.66094	(14021422)	380840.00	3734887.00	12.70949	(14100603)
380890.00	3734887.00	12.78340	(14100223)	380940.00	3734887.00	12.74828	(14083003)
380990.00	3734887.00	12.59820	(14042404)	381040.00	3734887.00	12.53884	(14031001)
381090.00	3734887.00	12.45162	(12101607)	381140.00	3734887.00	12.15859	(12020622)
381190.00	3734887.00	12.24665	(12020622)	381240.00	3734887.00	12.01465	(13120222)
381290.00	3734887.00	12.34833	(14100504)	381340.00	3734887.00	12.30065	(12102619)
380490.00	3734937.00	10.85119	(15112308)	380540.00	3734937.00	11.60050	(12021108)
380590.00	3734937.00	11.12079	(15112308)	380640.00	3734937.00	11.30219	(15091802)
380690.00	3734937.00	11.39153	(13102606)	380740.00	3734937.00	11.60838	(12072805)
380790.00	3734937.00	11.66540	(14102601)	380840.00	3734937.00	11.77094	(12073105)
380890.00	3734937.00	11.86499	(12091403)	380940.00	3734937.00	11.69723	(12081102)
380990.00	3734937.00	11.58381	(14042404)	381040.00	3734937.00	11.63368	(14031603)
381090.00	3734937.00	11.55329	(14030503)	381140.00	3734937.00	11.27074	(14082804)
381190.00	3734937.00	11.38169	(14050203)	381240.00	3734937.00	11.21905	(13120222)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	11.26961	(14100504)	381340.00	3734937.00	11.43287	(14100504)
380490.00	3734987.00	10.48972	(12021108)	380540.00	3734987.00	10.25946	(15112308)
380590.00	3734987.00	10.39438	(15091802)	380640.00	3734987.00	10.52844	(16073003)
380690.00	3734987.00	10.61601	(13112824)	380740.00	3734987.00	10.72496	(14102601)
380790.00	3734987.00	10.89396	(14100603)	380840.00	3734987.00	10.85550	(14092302)
380890.00	3734987.00	11.00714	(12091403)	380940.00	3734987.00	10.85304	(14042404)
380990.00	3734987.00	10.79676	(14031001)	381040.00	3734987.00	10.85628	(14031603)
381404.07	3734417.07	50.82466	(14040703)	381448.49	3734418.23	41.73032	(15101222)
381107.00	3733931.00	14.19509	(16050906)	381157.00	3733931.00	13.84606	(13111123)
381207.00	3733931.00	13.78996	(12111806)	381257.00	3733931.00	13.74121	(14102405)
381307.00	3733931.00	13.72494	(12093004)	381407.00	3733931.00	14.16827	(14012108)
381457.00	3733931.00	13.76364	(13012308)	381507.00	3733931.00	13.45313	(15011808)
381557.00	3733931.00	13.66741	(14012408)	381107.00	3733981.00	15.79391	(16050906)
381157.00	3733981.00	15.11160	(13111123)	381207.00	3733981.00	15.07944	(14100224)
381257.00	3733981.00	15.10435	(12110307)	381307.00	3733981.00	15.37748	(13012908)
381407.00	3733981.00	15.15908	(14021408)	381457.00	3733981.00	14.91922	(15011808)
381507.00	3733981.00	15.31826	(14012408)	381557.00	3733981.00	14.38078	(16093007)
381107.00	3734031.00	17.53108	(14072106)	381157.00	3734031.00	16.68262	(14100224)
381207.00	3734031.00	16.57591	(14111423)	381257.00	3734031.00	16.81596	(12071003)
381307.00	3734031.00	17.18412	(14012108)	381407.00	3734031.00	16.73698	(13012308)
381457.00	3734031.00	17.34430	(14012408)	381507.00	3734031.00	16.38980	(16093007)
381107.00	3734081.00	19.81746	(16050906)	381157.00	3734081.00	18.84011	(16050906)
381207.00	3734081.00	18.66871	(12110307)	381257.00	3734081.00	19.14245	(14012108)
381307.00	3734081.00	19.11172	(14012108)	381407.00	3734081.00	19.82230	(14012408)
381507.00	3734081.00	19.45637	(13071906)	381557.00	3734081.00	18.30908	(13071906)
381107.00	3734131.00	22.65682	(16050906)	381157.00	3734131.00	21.82570	(14072106)
381207.00	3734131.00	21.82447	(14012108)	381257.00	3734131.00	21.78004	(14012108)
381307.00	3734131.00	21.99864	(14012408)	381357.00	3734131.00	22.70171	(16093007)
381407.00	3734131.00	22.79195	(13071906)	381507.00	3734131.00	21.24631	(13071906)
381557.00	3734131.00	19.37727	(12040207)	381607.00	3734131.00	17.89752	(13030124)
381107.00	3734181.00	26.63406	(16050906)	381157.00	3734181.00	26.05681	(16050906)
381207.00	3734181.00	25.84633	(16093007)	381257.00	3734181.00	26.43159	(14012408)
381307.00	3734181.00	26.60177	(16093007)	381357.00	3734181.00	27.73874	(13071906)
381407.00	3734181.00	27.87853	(13071906)	381507.00	3734181.00	23.28300	(16021208)
381557.00	3734181.00	21.48745	(13100702)	381607.00	3734181.00	19.80303	(15092201)
381657.00	3734181.00	18.44607	(14110722)	381155.26	3734217.94	30.60542	(13012908)
381208.74	3734221.42	31.54118	(14012408)	381257.00	3734217.94	31.21986	(13071906)
381305.26	3734220.55	33.09062	(13071906)	381407.00	3734220.55	31.19490	(13071906)
381450.04	3734217.94	28.66344	(14051503)	381507.00	3734231.00	26.78091	(14110722)
381557.00	3734231.00	24.07781	(14110722)	381657.00	3734231.00	20.26461	(12010408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	31.37458	(12010408)	381653.23	3734278.51	20.76458	(12111822)
381703.23	3734278.51	18.81165	(14021302)	381503.23	3734328.51	33.63960	(12102224)
381703.23	3734328.51	19.38316	(16031006)	381503.23	3734378.51	34.73003	(15111822)
381703.23	3734378.51	19.52357	(15111822)	381503.23	3734428.51	33.36655	(14040703)
381653.23	3734428.51	21.58700	(14103103)	381703.23	3734428.51	19.22866	(15010824)
381503.23	3734478.51	29.94373	(12102722)	381603.23	3734478.51	22.84025	(13011321)
381653.23	3734478.51	20.06597	(16110803)	381703.23	3734478.51	18.22796	(13120205)
381503.23	3734528.51	26.35987	(12101604)	381653.23	3734528.51	19.31011	(12102722)
381703.23	3734528.51	17.67611	(14120205)	381753.23	3734528.51	16.15280	(12102722)
381503.23	3734578.51	22.40989	(14120423)	381703.23	3734578.51	16.51727	(16041401)
381753.23	3734578.51	15.16954	(13100322)	381503.23	3734628.51	19.56776	(12120723)
381753.23	3734628.51	14.48417	(12101604)	381803.23	3734628.51	13.49299	(16041401)
381503.23	3734678.51	17.27066	(12021306)	381753.23	3734678.51	13.50412	(16111024)
381803.23	3734678.51	12.76352	(12101604)	381503.23	3734728.51	15.41126	(14011621)
381803.23	3734728.51	11.81441	(14020708)	381853.23	3734728.51	11.41705	(16111024)
381503.23	3734778.51	14.10427	(13111306)	381803.23	3734778.51	11.36937	(14120423)
381853.23	3734778.51	10.73758	(13122621)	381503.23	3734828.51	12.75629	(13111306)
381753.23	3734828.51	11.11076	(14121820)	381803.23	3734828.51	10.61217	(12072302)
381853.23	3734828.51	10.12613	(12120819)	381503.23	3734878.51	11.91646	(16022723)
381653.23	3734878.51	10.95118	(14101024)	381703.23	3734878.51	10.72258	(14101024)
381753.23	3734878.51	10.30386	(12020702)	381803.23	3734878.51	10.02769	(14081401)
381503.23	3734928.51	10.92270	(15110107)	381603.23	3734928.51	10.42749	(13111306)
381653.23	3734928.51	10.10098	(12101104)	381703.23	3734928.51	9.97542	(14101024)
381503.23	3734978.51	10.04012	(14101623)	381553.23	3734978.51	10.11927	(16022723)
381603.23	3734978.51	9.82693	(16112524)	381503.23	3735028.51	9.48762	(14091001)
381553.23	3735028.51	9.30764	(14101623)	381853.23	3735028.51	8.24244	(14011621)
381903.23	3735028.51	7.89011	(13010418)	381503.23	3735078.51	9.08535	(14091001)
381553.23	3735078.51	8.64935	(15092202)	381603.23	3735078.51	8.67733	(16022104)
381753.23	3735078.51	8.13089	(13061904)	381803.23	3735078.51	7.99603	(12101104)
381853.23	3735078.51	7.77075	(14101024)	381903.23	3735078.51	7.64912	(14011621)
381404.80	3734438.56	46.80175	(16111824)	381448.55	3734441.85	39.17808	(16110803)
381402.40	3734491.85	36.26262	(12101604)	381448.55	3734505.70	31.56892	(12101604)
381427.00	3734538.00	27.95449	(14120423)	381427.00	3734588.00	23.48661	(12011503)
381427.00	3734638.00	20.20304	(13010221)	381377.00	3734688.00	17.79978	(13111306)
381426.35	3734661.83	18.71998	(13111306)	381377.00	3734738.00	15.91905	(16022723)
381427.00	3734738.00	15.70634	(13111306)	381377.00	3734788.00	14.06679	(16022723)
381427.00	3734788.00	14.30429	(16022723)	381377.00	3734838.00	13.00540	(12102619)
381427.00	3734838.00	12.79885	(15110107)	381377.00	3734888.00	12.15355	(15092202)
381427.00	3734888.00	11.76076	(14091001)	381477.00	3734888.00	11.79109	(15110107)
381377.00	3734938.00	11.24687	(14091705)	381477.00	3734938.00	10.66510	(14101623)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	10.45308	(15092202)	381477.00	3734988.00	10.09943	(14091001)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	23.26255	(12100707)	380540.00	3733937.00	23.84645	(12100607)
380590.00	3733937.00	26.38550	(12071106)	380640.00	3733937.00	28.39145	(14032907)
380690.00	3733937.00	29.78658	(14021308)	380740.00	3733937.00	29.72939	(14032907)
380790.00	3733937.00	28.23109	(13071606)	380840.00	3733937.00	29.07251	(14102607)
380890.00	3733937.00	30.04092	(12121508)	380940.00	3733937.00	30.79293	(14091401)
380990.00	3733937.00	31.34698	(14040702)	381040.00	3733937.00	31.97491	(15092803)
381090.00	3733937.00	32.24188	(14090904)	381340.00	3733937.00	31.14070	(12090805)
380490.00	3733987.00	24.47701	(12100707)	380540.00	3733987.00	26.28323	(12100707)
380590.00	3733987.00	27.07249	(12100707)	380640.00	3733987.00	27.42088	(12100607)
380690.00	3733987.00	30.93887	(12071106)	380740.00	3733987.00	34.32989	(14032907)
380790.00	3733987.00	34.94380	(14032907)	380840.00	3733987.00	33.99709	(14032907)
380890.00	3733987.00	33.55050	(14102607)	380940.00	3733987.00	35.05017	(12121508)
380990.00	3733987.00	35.86093	(14091401)	381040.00	3733987.00	36.06123	(12120823)
381090.00	3733987.00	36.25516	(14090904)	381340.00	3733987.00	34.96922	(14100224)
380490.00	3734037.00	25.94927	(14032707)	380540.00	3734037.00	27.44060	(14032707)
380590.00	3734037.00	28.21724	(14032707)	380640.00	3734037.00	30.28743	(12100707)
380690.00	3734037.00	32.16561	(12100707)	380740.00	3734037.00	33.30904	(12092707)
380790.00	3734037.00	38.10030	(12071106)	380840.00	3734037.00	41.46836	(12092707)
380890.00	3734037.00	42.62677	(14032907)	380940.00	3734037.00	40.45801	(13071606)
380990.00	3734037.00	41.63561	(12121508)	381040.00	3734037.00	42.30913	(12031007)
381090.00	3734037.00	42.25031	(13011508)	381340.00	3734037.00	39.91635	(12071003)
380490.00	3734087.00	25.35766	(16082206)	380540.00	3734087.00	27.26810	(14050206)
380590.00	3734087.00	29.67976	(14020108)	380640.00	3734087.00	32.08060	(14032707)
380690.00	3734087.00	34.57846	(14032707)	380740.00	3734087.00	36.96663	(12071106)
380790.00	3734087.00	40.60021	(12100707)	380840.00	3734087.00	43.00807	(12092707)
380890.00	3734087.00	49.18193	(14032907)	380940.00	3734087.00	53.51869	(14021308)
380990.00	3734087.00	53.07913	(14032907)	381040.00	3734087.00	50.80120	(12121508)
381090.00	3734087.00	51.17607	(12031007)	381340.00	3734087.00	48.27105	(14012108)
380490.00	3734137.00	25.90046	(12120508)	380540.00	3734137.00	27.38431	(14101105)
380590.00	3734137.00	29.08747	(14101105)	380640.00	3734137.00	31.76793	(12091402)
380690.00	3734137.00	34.27709	(16082206)	380740.00	3734137.00	38.41439	(14020108)
380790.00	3734137.00	43.54997	(14032707)	380840.00	3734137.00	48.35425	(14032707)
380890.00	3734137.00	52.81313	(12050906)	380940.00	3734137.00	59.29688	(12092707)
380990.00	3734137.00	69.56488	(12092707)	381040.00	3734137.00	72.04985	(14021308)
381090.00	3734137.00	68.16009	(14032907)	380490.00	3734187.00	26.41228	(15091202)
380540.00	3734187.00	27.89859	(15093002)	380590.00	3734187.00	30.12659	(15072606)
380640.00	3734187.00	33.48536	(15072606)	380690.00	3734187.00	36.03206	(14072006)
380740.00	3734187.00	39.41627	(12120508)	380790.00	3734187.00	44.32744	(13090406)
380840.00	3734187.00	49.95387	(16082206)	380890.00	3734187.00	57.51375	(14020108)
380940.00	3734187.00	68.49556	(14020108)	380990.00	3734187.00	81.20257	(12050906)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	96.27295	(12092707)	381090.00	3734187.00	107.38705	(12092707)
380490.00	3734237.00	26.93799	(16120608)	380540.00	3734237.00	28.71734	(15091106)
380590.00	3734237.00	30.79980	(16120608)	380640.00	3734237.00	33.31506	(16120608)
380690.00	3734237.00	36.46302	(16120608)	380740.00	3734237.00	40.58705	(12093005)
380790.00	3734237.00	46.46095	(15091202)	380840.00	3734237.00	53.90917	(15091202)
380890.00	3734237.00	63.12428	(15091202)	380940.00	3734237.00	74.99904	(15072606)
380990.00	3734237.00	90.82937	(15072606)	381040.00	3734237.00	116.64868	(15072606)
381090.00	3734237.00	179.47455	(14020108)	380490.00	3734287.00	26.44650	(12010108)
380540.00	3734287.00	28.17895	(12010108)	380590.00	3734287.00	30.28596	(13101207)
380640.00	3734287.00	33.22293	(13101207)	380690.00	3734287.00	37.04752	(13101207)
380740.00	3734287.00	42.00249	(13101207)	380790.00	3734287.00	47.85410	(13101207)
380840.00	3734287.00	55.48570	(13101207)	380890.00	3734287.00	65.73512	(13101207)
380940.00	3734287.00	80.08673	(13101207)	380990.00	3734287.00	98.47189	(13101207)
381040.00	3734287.00	128.01751	(13101207)	381090.00	3734287.00	191.75822	(13101207)
380490.00	3734337.00	25.77160	(14093023)	380540.00	3734337.00	27.33845	(14093023)
380590.00	3734337.00	29.32053	(14093023)	380640.00	3734337.00	32.04442	(12042005)
380690.00	3734337.00	35.68837	(15032603)	380740.00	3734337.00	40.45572	(13092907)
380790.00	3734337.00	45.77452	(15121908)	380840.00	3734337.00	52.18942	(15121908)
380890.00	3734337.00	60.38320	(15121908)	380940.00	3734326.96	74.80752	(15121908)
380989.61	3734328.50	93.10394	(14050306)	381039.61	3734326.96	118.53624	(15072406)
381089.23	3734324.25	172.52599	(14100607)	380490.00	3734387.00	25.60150	(15121908)
380540.00	3734387.00	26.96324	(15121908)	380590.00	3734387.00	28.72155	(15121908)
380640.00	3734387.00	31.45104	(15102703)	380690.00	3734387.00	35.37475	(14050306)
380740.00	3734387.00	39.77644	(14072206)	380790.00	3734387.00	44.93364	(14071206)
380840.00	3734387.00	49.99304	(14012508)	380890.00	3734387.00	57.79313	(14100607)
381401.97	3734387.00	71.35013	(13111306)	381440.00	3734387.00	71.46799	(13010221)
380490.00	3734437.00	24.67540	(14072206)	380540.00	3734437.00	26.59207	(14072206)
380590.00	3734437.00	29.10763	(14012508)	380640.00	3734437.00	31.86403	(14012508)
380690.00	3734437.00	33.86332	(14012508)	380740.00	3734437.00	37.82790	(14100607)
380790.00	3734437.00	41.20384	(14071206)	380841.16	3734445.50	42.71576	(15071205)
380890.00	3734444.34	47.62131	(13062806)	380939.61	3734443.95	52.72476	(13062806)
380990.00	3734442.79	56.02848	(14082703)	381040.00	3734441.64	63.07792	(14070506)
381090.39	3734441.25	62.24861	(12021108)	380490.00	3734487.00	24.02548	(14012508)
380540.00	3734487.00	25.51779	(14100607)	380590.00	3734487.00	28.39822	(14100607)
380640.00	3734487.00	30.07615	(14071206)	380690.00	3734487.00	30.75879	(13051303)
380740.00	3734487.00	32.81262	(15071205)	380790.00	3734487.00	36.08732	(12091406)
380840.00	3734487.00	40.81266	(13062806)	380890.00	3734487.00	42.79939	(12083005)
380940.00	3734487.00	44.95492	(12091105)	380990.00	3734487.00	50.89158	(14070506)
381040.00	3734487.00	51.13134	(12021108)	381090.00	3734487.00	49.36905	(13101307)
380490.00	3734537.00	22.96839	(14071206)	380540.00	3734537.00	23.28740	(12092004)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	25.11842	(13092824)	380640.00	3734537.00	26.99674	(15071205)
380690.00	3734537.00	28.88799	(12091406)	380740.00	3734537.00	31.58815	(13062806)
380790.00	3734537.00	33.10561	(12062803)	380840.00	3734537.00	35.99961	(12083005)
380890.00	3734537.00	37.94029	(12091105)	380940.00	3734537.00	42.10455	(14070506)
380990.00	3734537.00	42.32750	(12021108)	381040.00	3734537.00	40.89141	(13101307)
381090.00	3734537.00	40.30210	(12100805)	381140.00	3734537.00	39.84243	(14042922)
381190.00	3734537.00	39.05218	(12091403)	381240.00	3734537.00	38.05896	(14042404)
381290.00	3734537.00	37.58127	(12120219)	381340.00	3734537.00	37.56916	(14100504)
381390.00	3734537.00	37.95815	(14100504)	380490.00	3734587.00	20.66277	(13051303)
380540.00	3734587.00	21.50992	(16042005)	380590.00	3734587.00	22.94559	(12091406)
380640.00	3734587.00	25.82850	(13062806)	380690.00	3734587.00	26.51497	(12101307)
380740.00	3734587.00	28.76649	(12083005)	380790.00	3734587.00	30.28647	(14082824)
380840.00	3734587.00	32.13626	(12083006)	380890.00	3734587.00	35.37335	(14070506)
380940.00	3734587.00	35.59824	(12021108)	380990.00	3734587.00	34.78574	(13101307)
381040.00	3734587.00	34.60315	(13101801)	381090.00	3734587.00	34.64388	(13052603)
381140.00	3734587.00	34.81253	(14100223)	381190.00	3734587.00	33.99631	(14042404)
381240.00	3734587.00	33.32667	(14031001)	381290.00	3734587.00	33.07276	(14030503)
381340.00	3734587.00	32.64277	(14050203)	381390.00	3734587.00	33.34152	(14100504)
380490.00	3734637.00	19.47248	(13062806)	380540.00	3734637.00	20.94172	(13062806)
380590.00	3734637.00	21.26808	(12101307)	380640.00	3734637.00	22.65800	(13083005)
380690.00	3734637.00	24.35207	(12083005)	380740.00	3734637.00	26.24453	(12091105)
380790.00	3734637.00	27.82022	(13101307)	380840.00	3734637.00	30.34141	(14070506)
380890.00	3734637.00	30.35524	(12021108)	380940.00	3734637.00	30.09879	(13101307)
380990.00	3734637.00	30.32261	(12111524)	381040.00	3734637.00	30.66993	(12072805)
381090.00	3734637.00	30.84185	(12073105)	381140.00	3734637.00	30.83536	(12091403)
381190.00	3734637.00	30.26617	(14042404)	381240.00	3734637.00	29.86558	(14030503)
381290.00	3734637.00	29.48169	(12110303)	381340.00	3734637.00	29.35593	(14050203)
380490.00	3734687.00	18.00930	(12101307)	380540.00	3734687.00	19.01793	(13010608)
380590.00	3734687.00	20.28547	(12083005)	380640.00	3734687.00	21.13130	(14082824)
380690.00	3734687.00	22.38681	(12091105)	380740.00	3734687.00	24.44620	(13101307)
380790.00	3734687.00	26.23029	(14070506)	380840.00	3734687.00	26.47677	(15112308)
380890.00	3734687.00	26.54307	(15112308)	380940.00	3734687.00	26.74913	(14100403)
380990.00	3734687.00	27.13704	(12021108)	381040.00	3734687.00	27.37284	(14102601)
381090.00	3734687.00	27.47560	(12073105)	381140.00	3734687.00	27.64141	(14083003)
381190.00	3734687.00	27.16325	(14042404)	381240.00	3734687.00	27.05767	(14031603)
381290.00	3734687.00	26.71744	(12110303)	381340.00	3734687.00	26.68419	(12020622)
380490.00	3734737.00	17.29832	(12083005)	380540.00	3734737.00	18.03719	(12092306)
380590.00	3734737.00	18.96637	(14082824)	380640.00	3734737.00	20.02982	(12083006)
380690.00	3734737.00	22.11663	(13101307)	380740.00	3734737.00	22.91216	(14070506)
380790.00	3734737.00	23.63335	(15112308)	380840.00	3734737.00	23.82261	(15112308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	23.87776	(15091802)	380940.00	3734737.00	24.10165	(16073003)
380990.00	3734737.00	24.65892	(12100805)	381040.00	3734737.00	24.94450	(14100603)
381090.00	3734737.00	25.13768	(12091403)	381140.00	3734737.00	24.95098	(12081102)
381190.00	3734737.00	24.74073	(14031001)	381240.00	3734737.00	24.73857	(14092504)
381290.00	3734737.00	24.38021	(12110303)	381340.00	3734737.00	24.40641	(12020622)
380490.00	3734787.00	16.27117	(14082824)	380540.00	3734787.00	17.15879	(12091105)
380590.00	3734787.00	18.06625	(12083006)	380640.00	3734787.00	20.15040	(13101307)
380690.00	3734787.00	20.15927	(14070506)	380740.00	3734787.00	21.25984	(15112308)
380790.00	3734787.00	21.52687	(15112308)	380840.00	3734787.00	21.48023	(15091802)
380890.00	3734787.00	21.89326	(16073003)	380940.00	3734787.00	22.19957	(13112824)
380990.00	3734787.00	22.55921	(14102601)	381040.00	3734787.00	22.72333	(12073105)
381090.00	3734787.00	23.04344	(12091403)	381140.00	3734787.00	22.73761	(14072103)
381190.00	3734787.00	22.76526	(14072103)	381240.00	3734787.00	22.77662	(14092504)
381290.00	3734787.00	22.36403	(12110303)	381340.00	3734787.00	22.40090	(12020622)
380490.00	3734837.00	15.55918	(14073022)	380540.00	3734837.00	16.34124	(12083006)
380590.00	3734837.00	18.46754	(13101307)	380640.00	3734837.00	17.85020	(14070506)
380690.00	3734837.00	19.26469	(15112308)	380740.00	3734837.00	19.56935	(15112308)
380790.00	3734837.00	19.38551	(15091802)	380840.00	3734837.00	19.85483	(16073003)
380890.00	3734837.00	20.06378	(13112824)	380940.00	3734837.00	20.43201	(14111621)
380990.00	3734837.00	20.80637	(12073105)	381040.00	3734837.00	20.88560	(13101823)
381090.00	3734837.00	21.14406	(14083003)	381140.00	3734837.00	20.88080	(14030505)
381190.00	3734837.00	21.06833	(14031001)	381240.00	3734837.00	21.07746	(14092504)
381290.00	3734837.00	20.63023	(12110303)	381340.00	3734837.00	20.63381	(12020622)
380490.00	3734887.00	14.81530	(13101307)	380540.00	3734887.00	16.83441	(14070506)
380590.00	3734887.00	16.04393	(14091404)	380640.00	3734887.00	17.57160	(15112308)
380690.00	3734887.00	17.89463	(15112308)	380740.00	3734887.00	17.55464	(15091802)
380790.00	3734887.00	18.07405	(14100403)	380840.00	3734887.00	18.32085	(14072602)
380890.00	3734887.00	18.63362	(13112824)	380940.00	3734887.00	19.02648	(14102601)
380990.00	3734887.00	19.19066	(12073105)	381040.00	3734887.00	19.44049	(12091403)
381090.00	3734887.00	19.57942	(12081102)	381140.00	3734887.00	19.36191	(14030505)
381190.00	3734887.00	19.55168	(14031001)	381240.00	3734887.00	19.57986	(14092504)
381290.00	3734887.00	19.11775	(13021223)	381340.00	3734887.00	19.05337	(12020622)
380490.00	3734937.00	15.22235	(14070506)	380540.00	3734937.00	14.68506	(14091404)
380590.00	3734937.00	16.11661	(15112308)	380640.00	3734937.00	16.44184	(15112308)
380690.00	3734937.00	15.99198	(16102221)	380740.00	3734937.00	16.46696	(14100403)
380790.00	3734937.00	16.85831	(15081603)	380840.00	3734937.00	17.15998	(14072602)
380890.00	3734937.00	17.40018	(14102601)	380940.00	3734937.00	17.68427	(14120824)
380990.00	3734937.00	17.93609	(13101823)	381040.00	3734937.00	18.08320	(12091403)
381090.00	3734937.00	18.14996	(14083003)	381140.00	3734937.00	17.93520	(14030505)
381190.00	3734937.00	18.18119	(14031001)	381240.00	3734937.00	18.23803	(14092504)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	17.79022	(13021223)	381340.00	3734937.00	17.72274	(13090704)
380490.00	3734987.00	13.50294	(14091404)	380540.00	3734987.00	14.85612	(15112308)
380590.00	3734987.00	15.17431	(15112308)	380640.00	3734987.00	14.66480	(12111604)
380690.00	3734987.00	15.14683	(15091802)	380740.00	3734987.00	15.57913	(16073003)
380790.00	3734987.00	15.66463	(13112824)	380840.00	3734987.00	15.97855	(13020608)
380890.00	3734987.00	16.31461	(14102601)	380940.00	3734987.00	16.45979	(12071404)
380990.00	3734987.00	16.71812	(14092302)	381040.00	3734987.00	16.81656	(14083003)
381404.07	3734417.07	60.04343	(13111306)	381448.49	3734418.23	59.32215	(13010221)
381107.00	3733931.00	31.65793	(14090904)	381157.00	3733931.00	33.16032	(16050906)
381207.00	3733931.00	33.54614	(16050906)	381257.00	3733931.00	32.61905	(14072106)
381307.00	3733931.00	30.71984	(13111123)	381407.00	3733931.00	30.61148	(12071003)
381457.00	3733931.00	31.21992	(13012908)	381507.00	3733931.00	31.43968	(14012108)
381557.00	3733931.00	30.40433	(13012308)	381107.00	3733981.00	35.95515	(14090904)
381157.00	3733981.00	37.04496	(16050906)	381207.00	3733981.00	37.42157	(16050906)
381257.00	3733981.00	36.90833	(16050906)	381307.00	3733981.00	34.82204	(16050906)
381407.00	3733981.00	34.71673	(14012108)	381457.00	3733981.00	35.48648	(14012108)
381507.00	3733981.00	34.88359	(16093007)	381557.00	3733981.00	34.96602	(14012408)
381107.00	3734031.00	41.48983	(13011508)	381157.00	3734031.00	42.32247	(16050906)
381207.00	3734031.00	42.59953	(16050906)	381257.00	3734031.00	42.09110	(16050906)
381307.00	3734031.00	40.50034	(14072106)	381407.00	3734031.00	40.44318	(14012108)
381457.00	3734031.00	40.31791	(16093007)	381507.00	3734031.00	40.91847	(14012408)
381107.00	3734081.00	49.36050	(12031007)	381157.00	3734081.00	49.98570	(16050906)
381207.00	3734081.00	49.97409	(16050906)	381257.00	3734081.00	49.27289	(16050906)
381307.00	3734081.00	48.30936	(16050906)	381407.00	3734081.00	47.98583	(16093007)
381507.00	3734081.00	49.04205	(13071906)	381557.00	3734081.00	50.01606	(13071906)
381107.00	3734131.00	63.51522	(14091401)	381157.00	3734131.00	62.40618	(16050906)
381207.00	3734131.00	61.66217	(16050906)	381257.00	3734131.00	60.57432	(16050906)
381307.00	3734131.00	59.37175	(16050906)	381357.00	3734131.00	59.37812	(13012908)
381407.00	3734131.00	60.53064	(16093007)	381507.00	3734131.00	63.83069	(13071906)
381557.00	3734131.00	56.23149	(14051503)	381607.00	3734131.00	51.44480	(13100702)
381107.00	3734181.00	100.03035	(14021308)	381157.00	3734181.00	95.34158	(14021308)
381207.00	3734181.00	86.18931	(14032907)	381257.00	3734181.00	81.97726	(16050906)
381307.00	3734181.00	82.42801	(16093007)	381357.00	3734181.00	86.58830	(13071906)
381407.00	3734181.00	88.93980	(13071906)	381507.00	3734181.00	80.50973	(14051503)
381557.00	3734181.00	70.26305	(14110722)	381607.00	3734181.00	60.65513	(12010408)
381657.00	3734181.00	53.53538	(12010408)	381155.26	3734217.94	163.02874	(14032907)
381208.74	3734221.42	164.23180	(12071106)	381257.00	3734217.94	139.20676	(14021308)
381305.26	3734220.55	145.31464	(13071906)	381407.00	3734220.55	146.81964	(13071906)
381450.04	3734217.94	138.20873	(14020408)	381507.00	3734231.00	111.24074	(13012605)
381557.00	3734231.00	83.72170	(14031607)	381657.00	3734231.00	56.41594	(15102622)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	122.42078	(13020120)	381653.23	3734278.51	57.78566	(15111822)
381703.23	3734278.51	49.03905	(15111822)	381503.23	3734328.51	103.68967	(15021802)
381703.23	3734328.51	47.36538	(15101222)	381503.23	3734378.51	71.29809	(14120423)
381703.23	3734378.51	44.48773	(12050402)	381503.23	3734428.51	55.48027	(13010221)
381653.23	3734428.51	44.97632	(12101604)	381703.23	3734428.51	40.64264	(13110722)
381503.23	3734478.51	45.28432	(13111306)	381603.23	3734478.51	41.37375	(12120723)
381653.23	3734478.51	39.01462	(14120423)	381703.23	3734478.51	35.51328	(16111024)
381503.23	3734528.51	38.06108	(13111306)	381653.23	3734528.51	34.17406	(12120723)
381703.23	3734528.51	32.35137	(15021403)	381753.23	3734528.51	30.36017	(13122621)
381503.23	3734578.51	33.23879	(16022723)	381703.23	3734578.51	29.15668	(12021306)
381753.23	3734578.51	27.58355	(12072302)	381503.23	3734628.51	28.99346	(14091001)
381753.23	3734628.51	25.07125	(14121820)	381803.23	3734628.51	24.16269	(14121820)
381503.23	3734678.51	26.75634	(12102619)	381753.23	3734678.51	23.21117	(14011621)
381803.23	3734678.51	22.16875	(14101102)	381503.23	3734728.51	24.18944	(12120103)
381803.23	3734728.51	20.76318	(14011621)	381853.23	3734728.51	19.77938	(12021306)
381503.23	3734778.51	22.53979	(12102619)	381803.23	3734778.51	19.22141	(14011621)
381853.23	3734778.51	18.71888	(14011621)	381503.23	3734828.51	20.66539	(14100504)
381753.23	3734828.51	18.29977	(16112524)	381803.23	3734828.51	17.79492	(13013121)
381853.23	3734828.51	17.37240	(13061904)	381503.23	3734878.51	19.03447	(14100504)
381653.23	3734878.51	17.72944	(14101623)	381703.23	3734878.51	17.61617	(13120707)
381753.23	3734878.51	17.32698	(16112524)	381803.23	3734878.51	16.66358	(15110107)
381503.23	3734928.51	17.69028	(14091705)	381603.23	3734928.51	17.29160	(15092202)
381653.23	3734928.51	17.04935	(14091001)	381703.23	3734928.51	16.30371	(13120707)
381503.23	3734978.51	16.42748	(14101724)	381553.23	3734978.51	16.34856	(14100504)
381603.23	3734978.51	16.17156	(12120103)	381503.23	3735028.51	15.44307	(13101306)
381553.23	3735028.51	15.43299	(14101724)	381853.23	3735028.51	13.78058	(15110107)
381903.23	3735028.51	13.41063	(15110107)	381503.23	3735078.51	14.50021	(14091321)
381553.23	3735078.51	14.37600	(14100824)	381603.23	3735078.51	14.34233	(15103107)
381753.23	3735078.51	13.62760	(13081723)	381803.23	3735078.51	13.18760	(13120707)
381853.23	3735078.51	12.95783	(13120707)	381903.23	3735078.51	12.84341	(13102303)
381404.80	3734438.56	53.58320	(13111306)	381448.55	3734441.85	53.28766	(15110107)
381402.40	3734491.85	43.00951	(14100504)	381448.55	3734505.70	41.11769	(16022723)
381427.00	3734538.00	37.26815	(14100504)	381427.00	3734588.00	33.16521	(14100504)
381427.00	3734638.00	29.75270	(14100504)	381377.00	3734688.00	26.23046	(13120222)
381426.35	3734661.83	28.26052	(14100504)	381377.00	3734738.00	24.02928	(13120222)
381427.00	3734738.00	23.85937	(14100504)	381377.00	3734788.00	22.18507	(12020622)
381427.00	3734788.00	21.73725	(13101306)	381377.00	3734838.00	20.61337	(12020622)
381427.00	3734838.00	20.23159	(13120222)	381377.00	3734888.00	19.20818	(12020622)
381427.00	3734888.00	18.89041	(14091321)	381477.00	3734888.00	18.64251	(14100824)
381377.00	3734938.00	17.93041	(12020622)	381477.00	3734938.00	17.39826	(13101306)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	16.54081	(13120222)	381477.00	3734988.00	16.31268	(14091321)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	16.19722	(13071606)	380540.00	3733937.00	15.55519	(14030924)
380590.00	3733937.00	16.01487	(16092704)	380640.00	3733937.00	16.42270	(14102607)
380690.00	3733937.00	16.73605	(12121508)	380740.00	3733937.00	17.08955	(13090705)
380790.00	3733937.00	17.42889	(14072306)	380840.00	3733937.00	17.63551	(15031424)
380890.00	3733937.00	17.89482	(16092401)	380940.00	3733937.00	18.63957	(13011508)
380990.00	3733937.00	19.23455	(14050304)	381040.00	3733937.00	19.96491	(14051302)
381090.00	3733937.00	20.88299	(16070306)	381340.00	3733937.00	26.03640	(14010408)
380490.00	3733987.00	18.37041	(14021308)	380540.00	3733987.00	17.88753	(14032907)
380590.00	3733987.00	17.47291	(13071606)	380640.00	3733987.00	17.24681	(16092704)
380690.00	3733987.00	17.74946	(14102607)	380740.00	3733987.00	18.24738	(12121508)
380790.00	3733987.00	18.48352	(13090705)	380840.00	3733987.00	18.94750	(14091401)
380890.00	3733987.00	19.19678	(14112722)	380940.00	3733987.00	19.75254	(12120823)
380990.00	3733987.00	20.59924	(15092803)	381040.00	3733987.00	21.32159	(14050304)
381090.00	3733987.00	22.22010	(14051302)	381340.00	3733987.00	28.87438	(14010408)
380490.00	3734037.00	19.38075	(14032907)	380540.00	3734037.00	19.80111	(14021308)
380590.00	3734037.00	20.01702	(14032907)	380640.00	3734037.00	19.28836	(14032907)
380690.00	3734037.00	18.81835	(16092704)	380740.00	3734037.00	19.37361	(14102607)
380790.00	3734037.00	19.92666	(12121508)	380840.00	3734037.00	20.30048	(13090705)
380890.00	3734037.00	20.83385	(14072306)	380940.00	3734037.00	21.10470	(14040702)
380990.00	3734037.00	21.80714	(13100705)	381040.00	3734037.00	22.77720	(15092803)
381090.00	3734037.00	23.91015	(13011508)	381340.00	3734037.00	32.43645	(14010408)
380490.00	3734087.00	18.79128	(12092707)	380540.00	3734087.00	20.21653	(14032907)
380590.00	3734087.00	21.65802	(12092707)	380640.00	3734087.00	22.22246	(14021308)
380690.00	3734087.00	21.95637	(14032907)	380740.00	3734087.00	21.13280	(13071606)
380790.00	3734087.00	21.43054	(16092704)	380840.00	3734087.00	21.98243	(12121508)
380890.00	3734087.00	22.50746	(14091401)	380940.00	3734087.00	23.07452	(12031007)
380990.00	3734087.00	23.36557	(12120621)	381040.00	3734087.00	24.37690	(13011508)
381090.00	3734087.00	25.56371	(15092803)	381340.00	3734087.00	36.99986	(14010408)
380490.00	3734137.00	19.16690	(12100707)	380540.00	3734137.00	19.16416	(12100607)
380590.00	3734137.00	21.51650	(12092707)	380640.00	3734137.00	23.41619	(14032907)
380690.00	3734137.00	24.49020	(12092707)	380740.00	3734137.00	25.03058	(14032907)
380790.00	3734137.00	24.29519	(14032907)	380840.00	3734137.00	23.98194	(16092704)
380890.00	3734137.00	24.44787	(12121508)	380940.00	3734137.00	25.14328	(14081406)
380990.00	3734137.00	25.69683	(14091401)	381040.00	3734137.00	26.19445	(13100705)
381090.00	3734137.00	27.48646	(13011508)	380490.00	3734187.00	19.45970	(14020208)
380540.00	3734187.00	20.91349	(12100707)	380590.00	3734187.00	21.86620	(12100707)
380640.00	3734187.00	22.19152	(12100707)	380690.00	3734187.00	25.52077	(12092707)
380740.00	3734187.00	27.62306	(12092707)	380790.00	3734187.00	28.69817	(14021308)
380840.00	3734187.00	28.37834	(14032907)	380890.00	3734187.00	27.26060	(14021308)
380940.00	3734187.00	27.71947	(14022502)	380990.00	3734187.00	28.42425	(12031007)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	28.98134	(14091401)	381090.00	3734187.00	29.76700	(12031007)
380490.00	3734237.00	20.87242	(14072406)	380540.00	3734237.00	22.16240	(14020108)
380590.00	3734237.00	22.87240	(14032707)	380640.00	3734237.00	24.54743	(12050906)
380690.00	3734237.00	25.80476	(12100707)	380740.00	3734237.00	26.84591	(12092707)
380790.00	3734237.00	31.07645	(12071106)	380840.00	3734237.00	33.27911	(12092707)
380890.00	3734237.00	33.92320	(14032907)	380940.00	3734237.00	32.22700	(14032907)
380990.00	3734237.00	32.24904	(14091401)	381040.00	3734237.00	32.91966	(12031007)
381090.00	3734237.00	33.26987	(12031007)	380490.00	3734287.00	20.78450	(16082206)
380540.00	3734287.00	21.73616	(16082206)	380590.00	3734287.00	23.69405	(14020108)
380640.00	3734287.00	25.72590	(14072406)	380690.00	3734287.00	27.67294	(14020108)
380740.00	3734287.00	29.79220	(12071106)	380790.00	3734287.00	31.79365	(12100707)
380840.00	3734287.00	34.61736	(12092707)	380890.00	3734287.00	39.74887	(14032907)
380940.00	3734287.00	41.62929	(14021308)	380990.00	3734287.00	40.07173	(14032907)
381040.00	3734287.00	38.85511	(14091401)	381090.00	3734287.00	39.27666	(12031007)
380490.00	3734337.00	21.29615	(12091405)	380540.00	3734337.00	22.29074	(13082701)
380590.00	3734337.00	23.75464	(12100606)	380640.00	3734337.00	25.58950	(16082206)
380690.00	3734337.00	27.95026	(16082206)	380740.00	3734337.00	31.16289	(14020108)
380790.00	3734337.00	34.54104	(14072406)	380840.00	3734337.00	37.64219	(14020108)
380890.00	3734337.00	41.40315	(12100707)	380940.00	3734326.96	47.53537	(12092707)
380989.61	3734328.50	51.02287	(14021308)	381039.61	3734326.96	48.99719	(14021308)
381089.23	3734324.25	46.28500	(14081406)	380490.00	3734387.00	22.11501	(12072306)
380540.00	3734387.00	23.45802	(15091202)	380590.00	3734387.00	25.08690	(15091202)
380640.00	3734387.00	27.04997	(15091202)	380690.00	3734387.00	29.73841	(15072606)
380740.00	3734387.00	32.08228	(12091405)	380790.00	3734387.00	35.15503	(12092005)
380840.00	3734387.00	39.29281	(16082206)	380890.00	3734387.00	45.65302	(14020108)
381401.97	3734387.00	159.77222	(13071906)	381440.00	3734387.00	103.77517	(13101104)
380490.00	3734437.00	22.52077	(16120608)	380540.00	3734437.00	24.06195	(16120608)
380590.00	3734437.00	26.06747	(16120608)	380640.00	3734437.00	28.38494	(16120608)
380690.00	3734437.00	30.86412	(15091106)	380740.00	3734437.00	33.66435	(16031007)
380790.00	3734437.00	37.52634	(15091106)	380841.16	3734445.50	43.46197	(16031007)
380890.00	3734444.34	49.96183	(12072306)	380939.61	3734443.95	59.65192	(15091202)
380990.00	3734442.79	72.04330	(15091202)	381040.00	3734441.64	91.49804	(14031107)
381090.39	3734441.25	134.00929	(14020108)	380490.00	3734487.00	23.00334	(13101207)
380540.00	3734487.00	24.74548	(13101207)	380590.00	3734487.00	27.00501	(13101207)
380640.00	3734487.00	29.65130	(13101207)	380690.00	3734487.00	32.58433	(13101207)
380740.00	3734487.00	35.87196	(13101207)	380790.00	3734487.00	40.73759	(13101207)
380840.00	3734487.00	46.79409	(13101207)	380890.00	3734487.00	54.48114	(13101207)
380940.00	3734487.00	64.37349	(13101207)	380990.00	3734487.00	78.70210	(13101207)
381040.00	3734487.00	101.43282	(13101207)	381090.00	3734487.00	150.05544	(12042806)
380490.00	3734537.00	22.44863	(12042005)	380540.00	3734537.00	24.15972	(15032603)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	26.39200	(15121908)	380640.00	3734537.00	28.98015	(15093003)
380690.00	3734537.00	32.38194	(13092907)	380740.00	3734537.00	35.88787	(15121908)
380790.00	3734537.00	40.98010	(15121908)	380840.00	3734537.00	47.40126	(14050306)
380890.00	3734537.00	56.10852	(15072406)	380940.00	3734537.00	66.50339	(15072406)
380990.00	3734537.00	78.56701	(14012508)	381040.00	3734537.00	100.50512	(14100607)
381090.00	3734537.00	135.47620	(13062806)	381140.00	3734537.00	171.32278	(13101307)
381190.00	3734537.00	161.17931	(14070506)	381240.00	3734537.00	152.30092	(13101307)
381290.00	3734537.00	139.93434	(12073105)	381340.00	3734537.00	131.18503	(12101607)
381390.00	3734537.00	113.67148	(14100504)	380490.00	3734587.00	22.36587	(15121908)
380540.00	3734587.00	23.88976	(15102703)	380590.00	3734587.00	26.20394	(13092907)
380640.00	3734587.00	29.55075	(14050306)	380690.00	3734587.00	33.28018	(14072206)
380740.00	3734587.00	37.73603	(15072406)	380790.00	3734587.00	42.33927	(14012508)
380840.00	3734587.00	47.86112	(14100607)	380890.00	3734587.00	54.17887	(14100607)
380940.00	3734587.00	57.58715	(14100607)	380990.00	3734587.00	68.67202	(13062806)
381040.00	3734587.00	79.47260	(12083005)	381090.00	3734587.00	92.94367	(13101307)
381140.00	3734587.00	92.51251	(14070506)	381190.00	3734587.00	89.44572	(13101307)
381240.00	3734587.00	86.47110	(12072805)	381290.00	3734587.00	86.54956	(12091403)
381340.00	3734587.00	82.06202	(14092504)	381390.00	3734587.00	71.61149	(14100504)
380490.00	3734637.00	22.83286	(14072206)	380540.00	3734637.00	24.43781	(15072406)
380590.00	3734637.00	25.81215	(14012508)	380640.00	3734637.00	28.26137	(14100607)
380690.00	3734637.00	32.73920	(14100607)	380740.00	3734637.00	36.53372	(14071206)
380790.00	3734637.00	38.59555	(13051303)	380840.00	3734637.00	42.26625	(15071205)
380890.00	3734637.00	46.40391	(13062806)	380940.00	3734637.00	51.77587	(12101307)
380990.00	3734637.00	57.26982	(12092306)	381040.00	3734637.00	68.07830	(13101307)
381090.00	3734637.00	68.18630	(12021108)	381140.00	3734637.00	64.79166	(13101307)
381190.00	3734637.00	64.98641	(12100805)	381240.00	3734637.00	64.84526	(12073105)
381290.00	3734637.00	63.55026	(14083003)	381340.00	3734637.00	61.32627	(14082804)
380490.00	3734687.00	21.78632	(14100607)	380540.00	3734687.00	23.40384	(14100607)
380590.00	3734687.00	24.12960	(14071206)	380640.00	3734687.00	24.83525	(13051303)
380690.00	3734687.00	27.37135	(13051303)	380740.00	3734687.00	29.93918	(13111622)
380790.00	3734687.00	34.61309	(13062806)	380840.00	3734687.00	37.67832	(12101307)
380890.00	3734687.00	41.44971	(12083005)	380940.00	3734687.00	45.34622	(12091105)
380990.00	3734687.00	53.77827	(14070506)	381040.00	3734687.00	54.25505	(12021108)
381090.00	3734687.00	51.73265	(15091802)	381140.00	3734687.00	51.97109	(12072805)
381190.00	3734687.00	52.09157	(12073105)	381240.00	3734687.00	52.15791	(14042922)
381290.00	3734687.00	50.36646	(14031001)	381340.00	3734687.00	49.28208	(14082804)
380490.00	3734737.00	19.46769	(12092004)	380540.00	3734737.00	20.53705	(13051303)
380590.00	3734737.00	22.18245	(15071205)	380640.00	3734737.00	24.00994	(12091406)
380690.00	3734737.00	27.28397	(13062806)	380740.00	3734737.00	29.15626	(12101307)
380790.00	3734737.00	31.52895	(12083005)	380840.00	3734737.00	33.99914	(14082824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	37.33615	(12083006)	380940.00	3734737.00	43.43608	(14070506)
380990.00	3734737.00	44.29718	(12021108)	381040.00	3734737.00	42.96277	(15091802)
381090.00	3734737.00	43.31981	(16073003)	381140.00	3734737.00	43.58280	(14102601)
381190.00	3734737.00	43.52181	(14100223)	381240.00	3734737.00	43.36064	(12081102)
381290.00	3734737.00	42.32283	(14031001)	381340.00	3734737.00	40.23605	(12101607)
380490.00	3734787.00	18.37198	(15071205)	380540.00	3734787.00	19.88173	(12091406)
380590.00	3734787.00	22.29101	(13062806)	380640.00	3734787.00	23.49008	(12101307)
380690.00	3734787.00	25.05317	(13083005)	380740.00	3734787.00	27.08340	(12083005)
380790.00	3734787.00	29.09137	(12091105)	380840.00	3734787.00	31.63432	(13101307)
380890.00	3734787.00	35.87097	(14070506)	380940.00	3734787.00	37.00985	(15112308)
380990.00	3734787.00	36.26453	(15091802)	381040.00	3734787.00	37.20213	(16073003)
381090.00	3734787.00	37.43922	(14021422)	381140.00	3734787.00	37.66332	(12073105)
381190.00	3734787.00	37.57439	(12101821)	381240.00	3734787.00	36.79220	(15093001)
381290.00	3734787.00	36.10740	(14031603)	381340.00	3734787.00	34.33384	(14050203)
380490.00	3734837.00	18.69575	(13062806)	380540.00	3734837.00	19.48683	(12101307)
380590.00	3734837.00	20.51860	(13083005)	380640.00	3734837.00	22.20030	(12083005)
380690.00	3734837.00	23.44028	(14082824)	380740.00	3734837.00	25.20106	(12091105)
380790.00	3734837.00	28.02164	(13101307)	380840.00	3734837.00	30.13591	(14070506)
380890.00	3734837.00	31.91216	(15112308)	380940.00	3734837.00	31.39339	(15112308)
380990.00	3734837.00	32.20710	(14100403)	381040.00	3734837.00	32.61297	(14072602)
381090.00	3734837.00	32.94405	(14102601)	381140.00	3734837.00	32.91401	(13101823)
381190.00	3734837.00	32.88694	(14083003)	381240.00	3734837.00	32.03787	(14091402)
381290.00	3734837.00	31.75488	(14092504)	381340.00	3734837.00	30.32259	(14050203)
380490.00	3734887.00	17.17623	(12062803)	380540.00	3734887.00	18.51973	(12083005)
380590.00	3734887.00	19.56415	(12092306)	380640.00	3734887.00	20.85009	(14082824)
380690.00	3734887.00	22.26707	(12083006)	380740.00	3734887.00	25.07362	(13101307)
380790.00	3734887.00	25.65250	(14070506)	380840.00	3734887.00	27.92794	(15112308)
380890.00	3734887.00	27.61757	(15112308)	380940.00	3734887.00	28.15884	(14100403)
380990.00	3734887.00	28.54942	(14111502)	381040.00	3734887.00	29.04370	(14102601)
381090.00	3734887.00	29.30342	(12073105)	381140.00	3734887.00	29.37329	(12091403)
381190.00	3734887.00	28.99603	(14083003)	381240.00	3734887.00	28.44726	(14072103)
381290.00	3734887.00	28.35942	(14092504)	381340.00	3734887.00	27.07030	(14082804)
380490.00	3734937.00	16.74336	(12083005)	380540.00	3734937.00	17.51447	(14082824)
380590.00	3734937.00	18.63801	(12091105)	380640.00	3734937.00	19.84723	(12083006)
380690.00	3734937.00	22.60717	(13101307)	380740.00	3734937.00	22.07285	(14070506)
380790.00	3734937.00	24.68816	(15112308)	380840.00	3734937.00	24.54140	(15112308)
380890.00	3734937.00	24.80048	(15091802)	380940.00	3734937.00	25.37853	(16073003)
380990.00	3734937.00	25.84351	(13020608)	381040.00	3734937.00	26.20946	(12052003)
381090.00	3734937.00	26.44766	(13101823)	381140.00	3734937.00	26.30599	(14083003)
381190.00	3734937.00	26.00912	(13091905)	381240.00	3734937.00	25.78361	(12101607)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	25.48159	(14092504)	381340.00	3734937.00	24.49473	(12042405)
380490.00	3734987.00	15.84812	(12092306)	380540.00	3734987.00	16.80377	(14073022)
380590.00	3734987.00	17.73861	(12083006)	380640.00	3734987.00	20.46565	(14070506)
380690.00	3734987.00	19.62675	(15112308)	380740.00	3734987.00	22.03732	(15112308)
380790.00	3734987.00	21.98193	(15112308)	380840.00	3734987.00	22.12342	(15091802)
380890.00	3734987.00	22.82522	(16073003)	380940.00	3734987.00	23.16907	(13112824)
380990.00	3734987.00	23.56176	(14102601)	381040.00	3734987.00	23.80491	(12071404)
381404.07	3734417.07	151.65160	(13101104)	381448.49	3734418.23	97.73950	(12092305)
381107.00	3733931.00	21.46447	(16070306)	381157.00	3733931.00	22.92433	(12100907)
381207.00	3733931.00	25.39407	(12101007)	381257.00	3733931.00	25.51540	(14072106)
381307.00	3733931.00	24.83564	(14031007)	381407.00	3733931.00	25.74903	(13101024)
381457.00	3733931.00	26.08072	(12102203)	381507.00	3733931.00	25.97939	(12081706)
381557.00	3733931.00	25.87973	(12112008)	381107.00	3733981.00	22.34366	(13101402)
381157.00	3733981.00	24.47819	(16070306)	381207.00	3733981.00	27.32731	(12100907)
381257.00	3733981.00	27.92560	(14072106)	381307.00	3733981.00	27.48394	(14031007)
381407.00	3733981.00	28.78441	(14053004)	381457.00	3733981.00	29.18669	(15100805)
381507.00	3733981.00	28.91382	(14032006)	381557.00	3733981.00	30.25560	(14012108)
381107.00	3734031.00	24.04368	(14051302)	381157.00	3734031.00	25.90754	(16070306)
381207.00	3734031.00	28.85766	(12100907)	381257.00	3734031.00	31.95730	(12100907)
381307.00	3734031.00	30.77401	(12013108)	381407.00	3734031.00	32.58712	(14053004)
381457.00	3734031.00	33.01957	(14092206)	381507.00	3734031.00	32.95701	(12093004)
381107.00	3734081.00	25.86723	(12062704)	381157.00	3734081.00	27.78122	(14090904)
381207.00	3734081.00	31.04484	(16070306)	381257.00	3734081.00	36.13363	(12100907)
381307.00	3734081.00	36.40719	(16050906)	381407.00	3734081.00	37.54810	(15031503)
381507.00	3734081.00	39.63983	(14012108)	381557.00	3734081.00	38.18618	(13012908)
381107.00	3734131.00	27.97693	(13011508)	381157.00	3734131.00	30.08692	(14090904)
381207.00	3734131.00	33.17965	(16070306)	381257.00	3734131.00	40.04214	(12100907)
381307.00	3734131.00	43.05154	(14072106)	381357.00	3734131.00	43.51310	(12013108)
381407.00	3734131.00	44.22235	(12102203)	381507.00	3734131.00	47.08865	(14021508)
381557.00	3734131.00	44.45342	(16093007)	381607.00	3734131.00	41.31016	(14012408)
381107.00	3734181.00	29.89969	(13100705)	381157.00	3734181.00	32.64050	(13011508)
381207.00	3734181.00	36.78854	(14090904)	381257.00	3734181.00	43.78068	(16070306)
381307.00	3734181.00	51.60325	(12100907)	381357.00	3734181.00	52.70261	(12013108)
381407.00	3734181.00	53.70116	(14111423)	381507.00	3734181.00	54.23641	(13012308)
381557.00	3734181.00	51.42145	(14012408)	381607.00	3734181.00	46.60896	(14020408)
381657.00	3734181.00	42.92310	(13071906)	381155.26	3734217.94	34.23878	(15092803)
381208.74	3734221.42	40.16817	(15092803)	381257.00	3734217.94	47.40926	(16070306)
381305.26	3734220.55	62.76134	(16050906)	381407.00	3734220.55	65.18872	(14092206)
381450.04	3734217.94	67.83551	(13012908)	381507.00	3734231.00	67.59602	(14012408)
381557.00	3734231.00	61.37228	(13071906)	381657.00	3734231.00	43.90585	(14020408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	87.26565	(13071906)	381653.23	3734278.51	45.61274	(15092201)
381703.23	3734278.51	39.63123	(14110722)	381503.23	3734328.51	91.85858	(14051503)
381703.23	3734328.51	40.10564	(12010408)	381503.23	3734378.51	76.47734	(13101422)
381703.23	3734378.51	38.23413	(13110807)	381503.23	3734428.51	71.89532	(13012602)
381653.23	3734428.51	42.03635	(16082806)	381703.23	3734428.51	36.93154	(12102805)
381503.23	3734478.51	70.05514	(13112606)	381603.23	3734478.51	46.52719	(12072901)
381653.23	3734478.51	40.23557	(12072901)	381703.23	3734478.51	35.58997	(12072901)
381503.23	3734528.51	63.24271	(13011321)	381653.23	3734528.51	37.74720	(14040703)
381703.23	3734528.51	33.64191	(14040703)	381753.23	3734528.51	30.35937	(14040703)
381503.23	3734578.51	52.98365	(12101604)	381703.23	3734578.51	31.76290	(12102722)
381753.23	3734578.51	28.73731	(16111824)	381503.23	3734628.51	43.66697	(12020702)
381753.23	3734628.51	27.19695	(14012124)	381803.23	3734628.51	24.98096	(12051503)
381503.23	3734678.51	37.76769	(13111306)	381753.23	3734678.51	25.35819	(12101604)
381803.23	3734678.51	23.89290	(12101604)	381503.23	3734728.51	33.01804	(16022723)
381803.23	3734728.51	21.87935	(14120423)	381853.23	3734728.51	20.78242	(16111024)
381503.23	3734778.51	29.50920	(12102619)	381803.23	3734778.51	20.89948	(15021403)
381853.23	3734778.51	19.74602	(12120819)	381503.23	3734828.51	26.98561	(15092202)
381753.23	3734828.51	20.69346	(12021306)	381803.23	3734828.51	19.65941	(14121820)
381853.23	3734828.51	18.53619	(12072302)	381503.23	3734878.51	24.67178	(14091705)
381653.23	3734878.51	21.03822	(13111306)	381703.23	3734878.51	20.09340	(13111306)
381753.23	3734878.51	19.39315	(14101024)	381803.23	3734878.51	18.36249	(12021306)
381503.23	3734928.51	22.59407	(14100504)	381603.23	3734928.51	20.20437	(13120707)
381653.23	3734928.51	19.92947	(16022723)	381703.23	3734928.51	18.77722	(13111306)
381503.23	3734978.51	20.84988	(14100504)	381553.23	3734978.51	20.02772	(12120103)
381603.23	3734978.51	19.26569	(14091001)	381503.23	3735028.51	19.23310	(14101724)
381553.23	3735028.51	18.71474	(14091705)	381853.23	3735028.51	14.89454	(12101104)
381903.23	3735028.51	14.49996	(14101024)	381503.23	3735078.51	17.80021	(14101724)
381553.23	3735078.51	17.39607	(14100504)	381603.23	3735078.51	16.94149	(15092202)
381753.23	3735078.51	15.32923	(16022723)	381803.23	3735078.51	14.77458	(16112524)
381853.23	3735078.51	14.13836	(13013121)	381903.23	3735078.51	13.70961	(12101104)
381404.80	3734438.56	153.14802	(13012605)	381448.55	3734441.85	98.94829	(13012602)
381402.40	3734491.85	158.51934	(14020921)	381448.55	3734505.70	92.29940	(16110803)
381427.00	3734538.00	88.83389	(12101604)	381427.00	3734588.00	60.86349	(13111306)
381427.00	3734638.00	50.45657	(12102619)	381377.00	3734688.00	46.15870	(12020622)
381426.35	3734661.83	46.37616	(14100504)	381377.00	3734738.00	38.87376	(12020622)
381427.00	3734738.00	36.29242	(14100504)	381377.00	3734788.00	33.61164	(14012208)
381427.00	3734788.00	31.43842	(14100504)	381377.00	3734838.00	29.64802	(14012208)
381427.00	3734838.00	28.04557	(13082523)	381377.00	3734888.00	26.56506	(14012208)
381427.00	3734888.00	25.43246	(14091321)	381477.00	3734888.00	24.85181	(14100504)
381377.00	3734938.00	24.06119	(14050203)	381477.00	3734938.00	22.54434	(14100504)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	21.38165	(13120222)	381477.00	3734988.00	20.55867	(14100824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	43.61703	(12092707)	380540.00	3733937.00	45.22891	(12092707)
380590.00	3733937.00	46.61755	(14021308)	380640.00	3733937.00	46.46002	(14032907)
380690.00	3733937.00	45.34084	(13071606)	380740.00	3733937.00	47.09256	(14081406)
380790.00	3733937.00	48.79990	(12121508)	380840.00	3733937.00	51.39941	(13090705)
380890.00	3733937.00	54.23556	(15031424)	380940.00	3733937.00	57.12516	(12120823)
380990.00	3733937.00	59.87180	(14050304)	381040.00	3733937.00	62.28991	(14051302)
381090.00	3733937.00	64.73246	(16070306)	381340.00	3733937.00	63.36835	(13111123)
380490.00	3733987.00	42.98439	(12092707)	380540.00	3733987.00	45.88196	(12092707)
380590.00	3733987.00	48.57761	(12092707)	380640.00	3733987.00	50.34880	(12092707)
380690.00	3733987.00	52.41229	(14021308)	380740.00	3733987.00	52.68844	(14032907)
380790.00	3733987.00	51.37381	(16092704)	380840.00	3733987.00	54.77922	(12121508)
380890.00	3733987.00	57.83099	(13090705)	380940.00	3733987.00	61.57649	(15031424)
380990.00	3733987.00	65.75486	(13011508)	381040.00	3733987.00	68.81027	(14050304)
381090.00	3733987.00	70.69726	(16070306)	381340.00	3733987.00	70.13203	(13111123)
380490.00	3734037.00	42.33394	(12100707)	380540.00	3734037.00	44.97042	(12092707)
380590.00	3734037.00	48.19039	(12092707)	380640.00	3734037.00	51.65327	(14032907)
380690.00	3734037.00	55.03347	(12092707)	380740.00	3734037.00	58.09956	(12092707)
380790.00	3734037.00	60.99253	(14021308)	380840.00	3734037.00	60.33437	(14032907)
380890.00	3734037.00	62.37503	(12121508)	380940.00	3734037.00	66.43153	(14072306)
380990.00	3734037.00	71.60265	(14040702)	381040.00	3734037.00	76.58994	(15092803)
381090.00	3734037.00	80.05385	(14090904)	381340.00	3734037.00	78.73241	(13111123)
380490.00	3734087.00	44.60770	(12050906)	380540.00	3734087.00	46.45514	(12050906)
380590.00	3734087.00	48.06457	(12050906)	380640.00	3734087.00	51.03258	(14032907)
380690.00	3734087.00	54.73404	(14032907)	380740.00	3734087.00	59.19718	(14032907)
380790.00	3734087.00	64.59280	(12092707)	380840.00	3734087.00	69.60398	(12092707)
380890.00	3734087.00	73.33587	(14032907)	380940.00	3734087.00	72.87787	(14032907)
380990.00	3734087.00	79.10602	(14081406)	381040.00	3734087.00	86.00763	(12120823)
381090.00	3734087.00	91.40769	(14090904)	381340.00	3734087.00	90.17982	(13111123)
380490.00	3734137.00	45.72635	(14072406)	380540.00	3734137.00	48.28733	(14020108)
380590.00	3734137.00	50.40232	(14020108)	380640.00	3734137.00	52.62447	(14020108)
380690.00	3734137.00	55.54086	(12050906)	380740.00	3734137.00	58.82597	(14032907)
380790.00	3734137.00	62.95587	(14032907)	380840.00	3734137.00	69.86804	(12092707)
380890.00	3734137.00	79.35365	(14032907)	380940.00	3734137.00	88.26047	(12092707)
380990.00	3734137.00	95.14169	(14021308)	381040.00	3734137.00	98.82516	(14081406)
381090.00	3734137.00	109.24781	(15092803)	380490.00	3734187.00	45.80908	(14020108)
380540.00	3734187.00	49.22402	(14020108)	380590.00	3734187.00	52.11994	(14072406)
380640.00	3734187.00	55.30941	(14020108)	380690.00	3734187.00	58.25515	(14020108)
380740.00	3734187.00	61.55457	(14020108)	380790.00	3734187.00	66.01060	(14020108)
380840.00	3734187.00	71.83276	(14020108)	380890.00	3734187.00	79.48654	(12050906)
380940.00	3734187.00	88.80252	(12050906)	380990.00	3734187.00	107.99262	(14032907)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	128.69085	(12092707)	381090.00	3734187.00	137.60750	(12031007)
380490.00	3734237.00	47.03059	(14082803)	380540.00	3734237.00	49.69219	(14082803)
380590.00	3734237.00	52.58788	(14020108)	380640.00	3734237.00	57.48469	(14020108)
380690.00	3734237.00	61.82119	(14020108)	380740.00	3734237.00	65.31632	(14020108)
380790.00	3734237.00	71.49105	(12092707)	380840.00	3734237.00	76.07218	(12071106)
380890.00	3734237.00	78.82194	(14020108)	380940.00	3734237.00	90.76062	(14020108)
380990.00	3734237.00	109.13541	(14020108)	381040.00	3734237.00	139.49962	(14020108)
381090.00	3734237.00	202.12550	(14032907)	380490.00	3734287.00	48.23580	(12082802)
380540.00	3734287.00	51.70027	(12082802)	380590.00	3734287.00	55.46966	(12082802)
380640.00	3734287.00	59.77199	(14031107)	380690.00	3734287.00	64.75999	(14082803)
380740.00	3734287.00	71.57149	(14020108)	380790.00	3734287.00	79.31555	(14020108)
380840.00	3734287.00	88.39115	(12092707)	380890.00	3734287.00	98.51320	(12071106)
380940.00	3734287.00	98.93412	(14021308)	380990.00	3734287.00	107.94918	(12091401)
381040.00	3734287.00	136.30811	(12010108)	381090.00	3734287.00	201.18546	(12010108)
380490.00	3734337.00	49.40049	(12071004)	380540.00	3734337.00	53.04290	(12071004)
380590.00	3734337.00	57.30479	(12071004)	380640.00	3734337.00	62.34110	(12071004)
380690.00	3734337.00	68.65935	(12091401)	380740.00	3734337.00	76.44830	(12091401)
380790.00	3734337.00	86.60077	(15091202)	380840.00	3734337.00	102.50994	(14020108)
380890.00	3734337.00	138.36939	(14020108)	380940.00	3734326.96	153.66698	(14032907)
380989.61	3734328.50	161.62597	(12092707)	381039.61	3734326.96	152.78194	(14021308)
381089.23	3734324.25	180.05767	(14050306)	380490.00	3734387.00	50.90104	(13101207)
380540.00	3734387.00	54.80078	(13101207)	380590.00	3734387.00	59.45509	(13101207)
380640.00	3734387.00	65.02916	(13101207)	380690.00	3734387.00	71.92173	(13101207)
380740.00	3734387.00	80.84935	(13101207)	380790.00	3734387.00	93.62165	(12042806)
380840.00	3734387.00	112.81677	(14101201)	380890.00	3734387.00	151.39617	(14071206)
381401.97	3734387.00	179.20289	(12012401)	381440.00	3734387.00	168.64454	(12012401)
380490.00	3734437.00	49.57553	(15121908)	380540.00	3734437.00	53.68088	(15121908)
380590.00	3734437.00	58.45286	(15121908)	380640.00	3734437.00	63.94109	(14050306)
380690.00	3734437.00	71.94427	(15072406)	380740.00	3734437.00	82.28115	(14050306)
380790.00	3734437.00	94.55010	(15072406)	380841.16	3734445.50	109.39353	(14100607)
380890.00	3734444.34	127.54819	(14071206)	380939.61	3734443.95	133.63653	(15082704)
380990.00	3734442.79	137.88151	(14070506)	381040.00	3734441.64	142.97640	(14070506)
381090.39	3734441.25	138.82301	(14070506)	380490.00	3734487.00	49.79804	(15072406)
380540.00	3734487.00	54.39884	(15072406)	380590.00	3734487.00	59.26250	(15072406)
380640.00	3734487.00	64.09453	(14012508)	380690.00	3734487.00	69.72259	(14100607)
380740.00	3734487.00	76.91373	(14100607)	380790.00	3734487.00	83.50209	(12101307)
380840.00	3734487.00	88.21419	(14101202)	380890.00	3734487.00	91.78050	(15082704)
380940.00	3734487.00	95.08565	(12101307)	380990.00	3734487.00	99.26564	(13101307)
381040.00	3734487.00	108.38768	(14050306)	381090.00	3734487.00	156.50973	(14050306)
380490.00	3734537.00	49.71565	(14012508)	380540.00	3734537.00	52.54098	(14012508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	56.76869	(14100607)	380640.00	3734537.00	60.54407	(14100607)
380690.00	3734537.00	63.23849	(12101307)	380740.00	3734537.00	66.53887	(14101202)
380790.00	3734537.00	70.50720	(15082704)	380840.00	3734537.00	72.98909	(14082703)
380890.00	3734537.00	76.90791	(14070506)	380940.00	3734537.00	81.94375	(14071206)
380990.00	3734537.00	92.40996	(14071206)	381040.00	3734537.00	111.50444	(15082704)
381090.00	3734537.00	165.06818	(13101307)	381140.00	3734537.00	213.68804	(12021108)
381190.00	3734537.00	187.68250	(13101307)	381240.00	3734537.00	178.11546	(14042922)
381290.00	3734537.00	174.50233	(12091403)	381340.00	3734537.00	168.54832	(12110303)
381390.00	3734537.00	159.89442	(14100504)	380490.00	3734587.00	48.16470	(14100607)
380540.00	3734587.00	50.52888	(14100607)	380590.00	3734587.00	52.27087	(14100607)
380640.00	3734587.00	54.48798	(14101202)	380690.00	3734587.00	58.01510	(14101202)
380740.00	3734587.00	60.77948	(15082704)	380790.00	3734587.00	63.25745	(15082704)
380840.00	3734587.00	66.20618	(15082704)	380890.00	3734587.00	70.84601	(15082704)
380940.00	3734587.00	78.92275	(14070506)	380990.00	3734587.00	91.04182	(13101307)
381040.00	3734587.00	113.29825	(14070506)	381090.00	3734587.00	128.01001	(13101307)
381140.00	3734587.00	124.45155	(12100805)	381190.00	3734587.00	122.27948	(14100223)
381240.00	3734587.00	120.21749	(14100223)	381290.00	3734587.00	118.94405	(14042404)
381340.00	3734587.00	116.91064	(12110303)	381390.00	3734587.00	115.73232	(14100504)
380490.00	3734637.00	44.54753	(14071206)	380540.00	3734637.00	46.08383	(14062005)
380590.00	3734637.00	48.80092	(14101202)	380640.00	3734637.00	51.25303	(15082704)
380690.00	3734637.00	54.05972	(15082704)	380740.00	3734637.00	56.43234	(15082704)
380790.00	3734637.00	59.66953	(14082703)	380840.00	3734637.00	63.47189	(12101307)
380890.00	3734637.00	68.74818	(13101307)	380940.00	3734637.00	79.32978	(13101307)
380990.00	3734637.00	88.74255	(14070506)	381040.00	3734637.00	97.85552	(13101307)
381090.00	3734637.00	98.26165	(12100805)	381140.00	3734637.00	99.36352	(14042922)
381190.00	3734637.00	98.34107	(14100223)	381240.00	3734637.00	96.90595	(14042922)
381290.00	3734637.00	96.05446	(14031001)	381340.00	3734637.00	95.04632	(13010423)
380490.00	3734687.00	41.96727	(14101202)	380540.00	3734687.00	44.43443	(13062806)
380590.00	3734687.00	46.75856	(13062806)	380640.00	3734687.00	48.36115	(16091804)
380690.00	3734687.00	50.97479	(13100724)	380740.00	3734687.00	53.36393	(14082703)
380790.00	3734687.00	56.42734	(12100205)	380840.00	3734687.00	62.35459	(13101307)
380890.00	3734687.00	69.91861	(14070506)	380940.00	3734687.00	72.87317	(14070506)
380990.00	3734687.00	79.89027	(13101307)	381040.00	3734687.00	80.46681	(13101801)
381090.00	3734687.00	83.19957	(12121119)	381140.00	3734687.00	85.12922	(14100223)
381190.00	3734687.00	83.78878	(12091403)	381240.00	3734687.00	82.35330	(14042404)
381290.00	3734687.00	82.57571	(14030503)	381340.00	3734687.00	81.35209	(13010423)
380490.00	3734737.00	41.06866	(13062806)	380540.00	3734737.00	42.30236	(13062806)
380590.00	3734737.00	44.22772	(13010608)	380640.00	3734737.00	46.08264	(12100502)
380690.00	3734737.00	48.28509	(12100205)	380740.00	3734737.00	51.04146	(13101307)
380790.00	3734737.00	56.92489	(13101307)	380840.00	3734737.00	61.19146	(14070506)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	62.62194	(12021108)	380940.00	3734737.00	67.51823	(13101307)
380990.00	3734737.00	68.39262	(12111524)	381040.00	3734737.00	71.60170	(12072805)
381090.00	3734737.00	73.62271	(12073105)	381140.00	3734737.00	74.50135	(12091403)
381190.00	3734737.00	73.47563	(14072103)	381240.00	3734737.00	72.67616	(14031603)
381290.00	3734737.00	72.23995	(12110303)	381340.00	3734737.00	71.45902	(13010423)
380490.00	3734787.00	38.68377	(12083005)	380540.00	3734787.00	40.54521	(12083005)
380590.00	3734787.00	41.90203	(12101302)	380640.00	3734787.00	44.16397	(12091105)
380690.00	3734787.00	47.17803	(13101307)	380740.00	3734787.00	52.22395	(13101307)
380790.00	3734787.00	53.90210	(14070506)	380840.00	3734787.00	55.75600	(12021108)
380890.00	3734787.00	58.35460	(13101307)	380940.00	3734787.00	59.35191	(12111524)
380990.00	3734787.00	62.09361	(12072805)	381040.00	3734787.00	64.03454	(14102601)
381090.00	3734787.00	65.52715	(14042922)	381140.00	3734787.00	66.27137	(14083003)
381190.00	3734787.00	65.54157	(14042404)	381240.00	3734787.00	65.41969	(14031603)
381290.00	3734787.00	64.59269	(14082804)	381340.00	3734787.00	64.01783	(12020622)
380490.00	3734837.00	37.03519	(12100502)	380540.00	3734837.00	38.74706	(12091105)
380590.00	3734837.00	40.48625	(12083006)	380640.00	3734837.00	43.83256	(13101307)
380690.00	3734837.00	47.75126	(14070506)	380740.00	3734837.00	47.74307	(14070506)
380790.00	3734837.00	50.24989	(12021108)	380840.00	3734837.00	51.28164	(13101307)
380890.00	3734837.00	52.47088	(15091802)	380940.00	3734837.00	54.27174	(16073003)
380990.00	3734837.00	56.84453	(14021422)	381040.00	3734837.00	58.48580	(14100603)
381090.00	3734837.00	59.78760	(12091403)	381140.00	3734837.00	59.58950	(12081102)
381190.00	3734837.00	59.37272	(14031001)	381240.00	3734837.00	59.35019	(14092504)
381290.00	3734837.00	58.40519	(12110303)	381340.00	3734837.00	58.23792	(12020622)
380490.00	3734887.00	35.90031	(12091105)	380540.00	3734887.00	37.47935	(12083006)
380590.00	3734887.00	40.87795	(13101307)	380640.00	3734887.00	43.34145	(14070506)
380690.00	3734887.00	42.50889	(14070506)	380740.00	3734887.00	45.69769	(12021108)
380790.00	3734887.00	46.05124	(15112308)	380840.00	3734887.00	47.23804	(15091802)
380890.00	3734887.00	48.91473	(16073003)	380940.00	3734887.00	50.75489	(12072805)
380990.00	3734887.00	52.31477	(14102601)	381040.00	3734887.00	53.33001	(14092302)
381090.00	3734887.00	54.68009	(12091403)	381140.00	3734887.00	54.36068	(14083003)
381190.00	3734887.00	54.31163	(14072103)	381240.00	3734887.00	54.50439	(14092504)
381290.00	3734887.00	53.40865	(14050203)	381340.00	3734887.00	53.48757	(12020622)
380490.00	3734937.00	34.69815	(12083006)	380540.00	3734937.00	38.23121	(13101307)
380590.00	3734937.00	39.40695	(14070506)	380640.00	3734937.00	38.57572	(15112308)
380690.00	3734937.00	41.81396	(12021108)	380740.00	3734937.00	41.95602	(15112308)
380790.00	3734937.00	42.87849	(15091802)	380840.00	3734937.00	44.35364	(16073003)
380890.00	3734937.00	45.66249	(13112824)	380940.00	3734937.00	47.11151	(14100603)
380990.00	3734937.00	48.48323	(14100603)	381040.00	3734937.00	49.25460	(12091403)
381090.00	3734937.00	50.28704	(14083003)	381140.00	3734937.00	49.81757	(14030505)
381190.00	3734937.00	50.35232	(14031001)	381240.00	3734937.00	50.26697	(14092504)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	49.10896	(14050203)	381340.00	3734937.00	49.37784	(12020622)
380490.00	3734987.00	35.84084	(13101307)	380540.00	3734987.00	35.88704	(14070506)
380590.00	3734987.00	35.88727	(15112308)	380640.00	3734987.00	38.45713	(12021108)
380690.00	3734987.00	38.50241	(15112308)	380740.00	3734987.00	39.21073	(15091802)
380790.00	3734987.00	40.44393	(14100403)	380840.00	3734987.00	41.35491	(15020201)
380890.00	3734987.00	42.86990	(12110323)	380940.00	3734987.00	43.94699	(14102601)
380990.00	3734987.00	44.88769	(14092302)	381040.00	3734987.00	45.99022	(12101821)
381404.07	3734417.07	159.97018	(14021303)	381448.49	3734418.23	116.24094	(12012401)
381107.00	3733931.00	64.97189	(12100907)	381157.00	3733931.00	68.11267	(16050906)
381207.00	3733931.00	67.47823	(14072106)	381257.00	3733931.00	65.26967	(16050906)
381307.00	3733931.00	62.66911	(12013108)	381407.00	3733931.00	62.13815	(14111423)
381457.00	3733931.00	61.18066	(12120622)	381507.00	3733931.00	61.24948	(13012908)
381557.00	3733931.00	61.84041	(14012108)	381107.00	3733981.00	70.67018	(16070306)
381157.00	3733981.00	74.49264	(16050906)	381207.00	3733981.00	75.49114	(12101007)
381257.00	3733981.00	73.53476	(16050906)	381307.00	3733981.00	68.99095	(12013108)
381407.00	3733981.00	68.77553	(14111423)	381457.00	3733981.00	67.88822	(12120622)
381507.00	3733981.00	69.21353	(14012108)	381557.00	3733981.00	65.91113	(14012108)
381107.00	3734031.00	78.61233	(14090904)	381157.00	3734031.00	82.69803	(16050906)
381207.00	3734031.00	84.38659	(16050906)	381257.00	3734031.00	82.57140	(14072106)
381307.00	3734031.00	77.88950	(12090805)	381407.00	3734031.00	77.02937	(14111423)
381457.00	3734031.00	76.67262	(13012908)	381507.00	3734031.00	77.56756	(14012108)
381107.00	3734081.00	91.15968	(14090904)	381157.00	3734081.00	94.00802	(16050906)
381207.00	3734081.00	95.59383	(16050906)	381257.00	3734081.00	94.51955	(12101007)
381307.00	3734081.00	90.04997	(16050906)	381407.00	3734081.00	88.40306	(12071003)
381507.00	3734081.00	85.88554	(14012108)	381557.00	3734081.00	84.88190	(14012408)
381107.00	3734131.00	107.80117	(14090904)	381157.00	3734131.00	111.25896	(16050906)
381207.00	3734131.00	111.89627	(16050906)	381257.00	3734131.00	113.01827	(16050906)
381307.00	3734131.00	109.13893	(14072106)	381357.00	3734131.00	104.40271	(13111123)
381407.00	3734131.00	104.95252	(12110307)	381507.00	3734131.00	102.57026	(16093007)
381557.00	3734131.00	97.42707	(14020408)	381607.00	3734131.00	86.22086	(13071906)
381107.00	3734181.00	138.71664	(13011508)	381157.00	3734181.00	142.56216	(16050906)
381207.00	3734181.00	140.63024	(16050906)	381257.00	3734181.00	141.22598	(16050906)
381307.00	3734181.00	138.30271	(14072106)	381357.00	3734181.00	131.28279	(13111123)
381407.00	3734181.00	132.76955	(13012908)	381507.00	3734181.00	125.78817	(14020408)
381557.00	3734181.00	103.61941	(16021208)	381607.00	3734181.00	88.62313	(12012523)
381657.00	3734181.00	79.41716	(14100602)	381155.26	3734217.94	200.29920	(16050906)
381208.74	3734221.42	201.94780	(16050906)	381257.00	3734217.94	190.16897	(16050906)
381305.26	3734220.55	201.93284	(16050906)	381407.00	3734220.55	195.91854	(13012908)
381450.04	3734217.94	190.93397	(13071906)	381507.00	3734231.00	140.13258	(12092305)
381557.00	3734231.00	110.75836	(12092305)	381657.00	3734231.00	81.85147	(13012221)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	143.34669	(16082806)	381653.23	3734278.51	83.15726	(16082806)
381703.23	3734278.51	74.17238	(16082806)	381503.23	3734328.51	126.46813	(14092903)
381703.23	3734328.51	71.18980	(12010522)	381503.23	3734378.51	120.23092	(12111406)
381703.23	3734378.51	69.29539	(14020921)	381503.23	3734428.51	97.97333	(12110404)
381653.23	3734428.51	71.62868	(13010906)	381703.23	3734428.51	65.60302	(14012004)
381503.23	3734478.51	92.54185	(12111406)	381603.23	3734478.51	73.86632	(12111406)
381653.23	3734478.51	68.19737	(12111406)	381703.23	3734478.51	62.93157	(12111406)
381503.23	3734528.51	89.60548	(13110722)	381653.23	3734528.51	64.19136	(12110404)
381703.23	3734528.51	60.02697	(12110404)	381753.23	3734528.51	56.31493	(13112206)
381503.23	3734578.51	85.07683	(12020702)	381703.23	3734578.51	56.49518	(13110722)
381753.23	3734578.51	53.47141	(13110722)	381503.23	3734628.51	79.23894	(13111306)
381753.23	3734628.51	50.34761	(14020708)	381803.23	3734628.51	48.17153	(14020708)
381503.23	3734678.51	71.56342	(16022723)	381753.23	3734678.51	48.61956	(15021403)
381803.23	3734678.51	46.12961	(14120423)	381503.23	3734728.51	80.06967	(13111306)
381803.23	3734728.51	44.63485	(14081401)	381853.23	3734728.51	42.27722	(14120423)
381503.23	3734778.51	80.42407	(15110107)	381803.23	3734778.51	43.15354	(14081401)
381853.23	3734778.51	40.64455	(12120723)	381503.23	3734828.51	72.25474	(15092202)
381753.23	3734828.51	43.81249	(12032201)	381803.23	3734828.51	41.33862	(12032201)
381853.23	3734828.51	39.44429	(12120723)	381503.23	3734878.51	61.76492	(14091705)
381653.23	3734878.51	47.76052	(16112524)	381703.23	3734878.51	45.17338	(13111306)
381753.23	3734878.51	41.82374	(14011621)	381803.23	3734878.51	40.03217	(12032201)
381503.23	3734928.51	54.66577	(14100504)	381603.23	3734928.51	48.80741	(13120707)
381653.23	3734928.51	46.73992	(16022723)	381703.23	3734928.51	42.93310	(16112524)
381503.23	3734978.51	49.26078	(14100504)	381553.23	3734978.51	48.55733	(12120103)
381603.23	3734978.51	46.74453	(14091001)	381503.23	3735028.51	45.05007	(14101724)
381553.23	3735028.51	44.87584	(14091705)	381853.23	3735028.51	34.17334	(13111306)
381903.23	3735028.51	32.86412	(14011621)	381503.23	3735078.51	41.32425	(14101724)
381553.23	3735078.51	41.30667	(14100504)	381603.23	3735078.51	40.61075	(14120603)
381753.23	3735078.51	36.17722	(16022104)	381803.23	3735078.51	34.85432	(16112524)
381853.23	3735078.51	32.93739	(12042204)	381903.23	3735078.51	31.48932	(12101104)
381404.80	3734438.56	162.53090	(14021303)	381448.55	3734441.85	114.70326	(14092903)
381402.40	3734491.85	177.90133	(12111406)	381448.55	3734505.70	118.43799	(12111406)
381427.00	3734538.00	124.94072	(13010221)	381427.00	3734588.00	105.31071	(16022723)
381427.00	3734638.00	89.27161	(15092202)	381377.00	3734688.00	79.74147	(14100504)
381426.35	3734661.83	116.88159	(16050906)	381377.00	3734738.00	69.84826	(13010423)
381427.00	3734738.00	131.40588	(14091321)	381377.00	3734788.00	63.09428	(12020622)
381427.00	3734788.00	78.07466	(14012208)	381377.00	3734838.00	58.17797	(12020622)
381427.00	3734838.00	63.92409	(14091321)	381377.00	3734888.00	53.78122	(13010423)
381427.00	3734888.00	56.28969	(14091321)	381477.00	3734888.00	60.19609	(14100504)
381377.00	3734938.00	49.79846	(14012208)	381477.00	3734938.00	52.93626	(14101724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	46.56409	(14012208)	381477.00	3734988.00	47.59085	(14091705)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.56355	(15100708)	380540.00	3733937.00	0.49424	(15120908)
380590.00	3733937.00	0.62994	(15120908)	380640.00	3733937.00	0.66304	(15120908)
380690.00	3733937.00	0.57070	(15120908)	380740.00	3733937.00	0.55171	(14032308)
380790.00	3733937.00	0.52890	(14032308)	380840.00	3733937.00	0.50764	(13101108)
380890.00	3733937.00	0.64807c	(15040208)	380940.00	3733937.00	0.77632c	(15040208)
380990.00	3733937.00	0.76052c	(15040208)	381040.00	3733937.00	0.71320c	(15040208)
381090.00	3733937.00	0.72940c	(14012808)	381340.00	3733937.00	1.10536c	(12100908)
380490.00	3733987.00	0.66241	(15100708)	380540.00	3733987.00	0.63796	(15100708)
380590.00	3733987.00	0.53209	(15100708)	380640.00	3733987.00	0.67223	(15120908)
380690.00	3733987.00	0.72307	(15120908)	380740.00	3733987.00	0.62432	(15120908)
380790.00	3733987.00	0.60815	(14032308)	380840.00	3733987.00	0.57816	(13101108)
380890.00	3733987.00	0.55419	(13101108)	380940.00	3733987.00	0.77200c	(15040208)
380990.00	3733987.00	0.86372c	(15040208)	381040.00	3733987.00	0.82327c	(15040208)
381090.00	3733987.00	0.80698c	(14012808)	381340.00	3733987.00	1.24586c	(12100908)
380490.00	3734037.00	0.63277	(15100708)	380540.00	3734037.00	0.71785	(15100708)
380590.00	3734037.00	0.72004	(15100708)	380640.00	3734037.00	0.62269	(15100708)
380690.00	3734037.00	0.72121	(15120908)	380740.00	3734037.00	0.79392	(15120908)
380790.00	3734037.00	0.68680	(15120908)	380840.00	3734037.00	0.67504	(14032308)
380890.00	3734037.00	0.64677	(13101108)	380940.00	3734037.00	0.65863c	(15040208)
380990.00	3734037.00	0.91052c	(15040208)	381040.00	3734037.00	0.95554c	(15040208)
381090.00	3734037.00	0.91884c	(15040208)	381340.00	3734037.00	1.41028c	(12100908)
380490.00	3734087.00	0.63779	(15032408)	380540.00	3734087.00	0.65740	(15032408)
380590.00	3734087.00	0.77077	(15100708)	380640.00	3734087.00	0.80934	(15100708)
380690.00	3734087.00	0.72813	(15100708)	380740.00	3734087.00	0.77489	(15120908)
380790.00	3734087.00	0.87708	(15120908)	380840.00	3734087.00	0.76063	(15120908)
380890.00	3734087.00	0.75458	(14032308)	380940.00	3734087.00	0.72647	(13101108)
380990.00	3734087.00	0.83121c	(15040208)	381040.00	3734087.00	1.05705c	(15040208)
381090.00	3734087.00	1.06704c	(15040208)	381340.00	3734087.00	1.60315c	(12100908)
380490.00	3734137.00	0.62246	(12121624)	380540.00	3734137.00	0.69191	(15032408)
380590.00	3734137.00	0.74119	(15032408)	380640.00	3734137.00	0.81790	(15100708)
380690.00	3734137.00	0.90444	(15100708)	380740.00	3734137.00	0.85270	(15100708)
380790.00	3734137.00	0.83491	(15120908)	380840.00	3734137.00	0.97341	(15120908)
380890.00	3734137.00	0.84924	(15120908)	380940.00	3734137.00	0.84986	(14032308)
380990.00	3734137.00	0.82023	(13101108)	381040.00	3734137.00	1.03731c	(15040208)
381090.00	3734137.00	1.21715c	(15040208)	380490.00	3734187.00	0.62980	(12121624)
380540.00	3734187.00	0.69398	(12121624)	380590.00	3734187.00	0.73333	(15032408)
380640.00	3734187.00	0.82144	(15032408)	380690.00	3734187.00	0.85699	(15032408)
380740.00	3734187.00	1.00212	(15100708)	380790.00	3734187.00	0.99673	(15100708)
380840.00	3734187.00	0.90083	(15120908)	380890.00	3734187.00	1.08930	(15120908)
380940.00	3734187.00	0.95601	(15120908)	380990.00	3734187.00	0.96563	(14032308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.93001	(13101108)	381090.00	3734187.00	1.27816c	(15040208)
380490.00	3734237.00	0.64327c	(12122908)	380540.00	3734237.00	0.68347c	(12122908)
380590.00	3734237.00	0.74580	(12121624)	380640.00	3734237.00	0.81175	(12121624)
380690.00	3734237.00	0.89390	(15032408)	380740.00	3734237.00	0.97999	(15032408)
380790.00	3734237.00	1.09454	(15100708)	380840.00	3734237.00	1.16202	(15100708)
380890.00	3734237.00	0.98094	(15100708)	380940.00	3734237.00	1.23139	(15120908)
380990.00	3734237.00	1.08765	(15120908)	381040.00	3734237.00	1.12398	(13101108)
381090.00	3734237.00	1.12566c	(15040208)	380490.00	3734287.00	0.66436	(12100608)
380540.00	3734287.00	0.68060c	(12122908)	380590.00	3734287.00	0.75302c	(12122908)
380640.00	3734287.00	0.79838c	(12122908)	380690.00	3734287.00	0.89034	(12121624)
380740.00	3734287.00	0.95019	(12121624)	380790.00	3734287.00	1.10041	(15032408)
380840.00	3734287.00	1.17254	(15100708)	380890.00	3734287.00	1.34674	(15100708)
380940.00	3734287.00	1.20994	(15100708)	380990.00	3734287.00	1.40392	(15120908)
381040.00	3734287.00	1.25993	(15120908)	381090.00	3734287.00	1.34553	(13101108)
380490.00	3734337.00	0.68431	(12100608)	380540.00	3734337.00	0.74996	(12100608)
380590.00	3734337.00	0.78649	(12100608)	380640.00	3734337.00	0.81214c	(12122908)
380690.00	3734337.00	0.90235c	(12122908)	380740.00	3734337.00	0.95762c	(12122908)
380790.00	3734337.00	1.07501	(12121624)	380840.00	3734337.00	1.20650	(15032408)
380890.00	3734337.00	1.37343	(15032408)	380940.00	3734326.96	1.52306	(15100708)
380989.61	3734328.50	1.39900	(15100708)	381039.61	3734326.96	1.60401	(15120908)
381089.23	3734324.25	1.49015	(13101108)	380490.00	3734387.00	0.66406	(12100708)
380540.00	3734387.00	0.74731	(12100708)	380590.00	3734387.00	0.80916	(13020324)
380640.00	3734387.00	0.87658	(12100608)	380690.00	3734387.00	0.94929	(12100608)
380740.00	3734387.00	0.99107c	(12122908)	380790.00	3734387.00	1.11017c	(12122908)
380840.00	3734387.00	1.17626c	(12122908)	380890.00	3734387.00	1.32058	(12121624)
381401.97	3734387.00	3.89806c	(12100908)	381440.00	3734387.00	2.73001c	(14010408)
380490.00	3734437.00	0.77251	(16101808)	380540.00	3734437.00	0.78119	(16101808)
380590.00	3734437.00	0.76517	(16101808)	380640.00	3734437.00	0.83609	(12100708)
380690.00	3734437.00	0.95354	(12100708)	380740.00	3734437.00	1.03950	(13020324)
380790.00	3734437.00	1.16535	(12100608)	380841.16	3734445.50	1.27002	(12100608)
380890.00	3734444.34	1.42380c	(12122908)	380939.61	3734443.95	1.54681c	(12122908)
380990.00	3734442.79	1.67261	(15032408)	381040.00	3734441.64	2.07672	(15032408)
381090.39	3734441.25	2.41801	(15100708)	380490.00	3734487.00	0.84286	(16101808)
380540.00	3734487.00	0.91071	(16101808)	380590.00	3734487.00	0.97024	(16101808)
380640.00	3734487.00	1.01703	(16101808)	380690.00	3734487.00	1.04536	(16101808)
380740.00	3734487.00	1.04550	(16101808)	380790.00	3734487.00	1.09969	(12100708)
380840.00	3734487.00	1.27509	(12100708)	380890.00	3734487.00	1.46452	(12100608)
380940.00	3734487.00	1.62787c	(12122908)	380990.00	3734487.00	1.89119c	(12122908)
381040.00	3734487.00	2.00757c	(12122908)	381090.00	3734487.00	2.63349	(15032408)
380490.00	3734537.00	0.82919	(14040308)	380540.00	3734537.00	0.91822	(14040308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	1.00861	(14040308)	380640.00	3734537.00	1.09583	(14040308)
380690.00	3734537.00	1.17478	(14040308)	380740.00	3734537.00	1.29061	(16101808)
380790.00	3734537.00	1.39008	(16101808)	380840.00	3734537.00	1.45980	(16101808)
380890.00	3734537.00	1.48250	(16101808)	380940.00	3734537.00	1.54205	(12100708)
380990.00	3734537.00	1.91863	(12100608)	381040.00	3734537.00	2.30230c	(12122908)
381090.00	3734537.00	2.75276c	(12122908)	381140.00	3734537.00	3.38374	(12121624)
381190.00	3734537.00	4.41710	(15032408)	381240.00	3734537.00	4.50723	(15032408)
381290.00	3734537.00	4.75830	(13101108)	381340.00	3734537.00	7.29225c	(15040208)
381390.00	3734537.00	9.62657c	(12100908)	380490.00	3734587.00	0.81416	(16032508)
380540.00	3734587.00	0.86680	(16032508)	380590.00	3734587.00	0.92228	(16032508)
380640.00	3734587.00	0.97585	(16032508)	380690.00	3734587.00	1.03055	(16032508)
380740.00	3734587.00	1.18610	(14040308)	380790.00	3734587.00	1.36749	(14040308)
380840.00	3734587.00	1.56432	(14040308)	380890.00	3734587.00	1.76998	(14040308)
380940.00	3734587.00	2.03964	(16101808)	380990.00	3734587.00	2.34574	(16101808)
381040.00	3734587.00	2.60149	(16101808)	381090.00	3734587.00	2.78251	(12100608)
381140.00	3734587.00	3.62587c	(12122908)	381190.00	3734587.00	4.65921	(12121624)
381240.00	3734587.00	6.36974	(15032408)	381290.00	3734587.00	7.86759	(15032408)
381340.00	3734587.00	8.31734	(16100408)	381390.00	3734587.00	13.94392c	(15040208)
380490.00	3734637.00	0.91478	(14101008)	380540.00	3734637.00	0.97092	(14101008)
380590.00	3734637.00	1.03228	(14101008)	380640.00	3734637.00	1.09444	(14101008)
380690.00	3734637.00	1.15838	(14101008)	380740.00	3734637.00	1.22215	(14101008)
380790.00	3734637.00	1.35492	(15092408)	380840.00	3734637.00	1.51263	(15092408)
380890.00	3734637.00	1.70244	(15092408)	380940.00	3734637.00	1.95628	(16032508)
380990.00	3734637.00	2.26585	(16032508)	381040.00	3734637.00	2.64246	(16032508)
381090.00	3734637.00	3.16140	(16101808)	381140.00	3734637.00	4.05644	(16101808)
381190.00	3734637.00	5.03009	(16101808)	381240.00	3734637.00	6.37548	(12100608)
381290.00	3734637.00	10.02334	(12121624)	381340.00	3734637.00	17.73179	(15032408)
380490.00	3734687.00	0.90933	(14101008)	380540.00	3734687.00	0.98257	(14101008)
380590.00	3734687.00	1.06538	(14101008)	380640.00	3734687.00	1.15900	(14101008)
380690.00	3734687.00	1.26685	(14101008)	380740.00	3734687.00	1.39041	(14101008)
380790.00	3734687.00	1.53741	(14101008)	380840.00	3734687.00	1.71541	(14101008)
380890.00	3734687.00	1.93290	(14101008)	380940.00	3734687.00	2.19684	(14101008)
380990.00	3734687.00	2.52137	(14101008)	381040.00	3734687.00	2.93468	(14101008)
381090.00	3734687.00	3.48051	(14101008)	381140.00	3734687.00	4.23223	(14101008)
381190.00	3734687.00	5.29838	(14101008)	381240.00	3734687.00	7.35825	(12120608)
381290.00	3734687.00	11.61490	(12120608)	381340.00	3734687.00	21.62067	(12120608)
380490.00	3734737.00	0.71494	(15102108)	380540.00	3734737.00	0.76708	(12040308)
380590.00	3734737.00	0.83928	(12040308)	380640.00	3734737.00	0.92328	(12040308)
380690.00	3734737.00	1.01976	(12040308)	380740.00	3734737.00	1.13285	(12121208)
380790.00	3734737.00	1.29543	(12121208)	380840.00	3734737.00	1.49263	(12121208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	1.73130	(12121208)	380940.00	3734737.00	2.01981	(12121208)
380990.00	3734737.00	2.37419	(12121208)	381040.00	3734737.00	2.81345	(12121208)
381090.00	3734737.00	3.35582	(12121208)	381140.00	3734737.00	4.03387	(12121208)
381190.00	3734737.00	4.92302	(12121208)	381240.00	3734737.00	6.48910	(12121208)
381290.00	3734737.00	9.28079	(12121208)	381340.00	3734737.00	18.23808	(13032508)
380490.00	3734787.00	0.85077	(12121208)	380540.00	3734787.00	0.93242	(12121208)
380590.00	3734787.00	1.02329	(12121208)	380640.00	3734787.00	1.12375	(12121208)
380690.00	3734787.00	1.23441	(12121208)	380740.00	3734787.00	1.35419	(12121208)
380790.00	3734787.00	1.48509	(12121208)	380840.00	3734787.00	1.62303	(12121208)
380890.00	3734787.00	1.76072	(12121208)	380940.00	3734787.00	1.90432	(12121208)
380990.00	3734787.00	2.04390	(12121208)	381040.00	3734787.00	2.17260	(12121208)
381090.00	3734787.00	2.63153c	(13111608)	381140.00	3734787.00	3.15837c	(13111608)
381190.00	3734787.00	4.19960	(13032508)	381240.00	3734787.00	6.17347	(16012008)
381290.00	3734787.00	8.11268	(16012008)	381340.00	3734787.00	12.29935	(13062008)
380490.00	3734837.00	0.87009	(12121208)	380540.00	3734837.00	0.91969	(12121208)
380590.00	3734837.00	0.96829	(12121208)	380640.00	3734837.00	1.01325	(12121208)
380690.00	3734837.00	1.05198	(12121208)	380740.00	3734837.00	1.08175	(12121208)
380790.00	3734837.00	1.13835	(14102208)	380840.00	3734837.00	1.27890c	(13111608)
380890.00	3734837.00	1.45833c	(13111608)	380940.00	3734837.00	1.65577c	(13111608)
380990.00	3734837.00	1.86114c	(13111608)	381040.00	3734837.00	2.10696	(14031508)
381090.00	3734837.00	2.63446	(16012008)	381140.00	3734837.00	3.33895	(16012008)
381190.00	3734837.00	4.04035	(16012008)	381240.00	3734837.00	4.84745	(13060408)
381290.00	3734837.00	6.73959	(13062008)	381340.00	3734837.00	8.09055	(13091724)
380490.00	3734887.00	0.70141	(14102208)	380540.00	3734887.00	0.74967	(14102208)
380590.00	3734887.00	0.80216c	(13111608)	380640.00	3734887.00	0.90171c	(13111608)
380690.00	3734887.00	0.99674c	(13111608)	380740.00	3734887.00	1.08814c	(13111608)
380790.00	3734887.00	1.17261c	(13111608)	380840.00	3734887.00	1.24470c	(13111608)
380890.00	3734887.00	1.38151	(14031508)	380940.00	3734887.00	1.52994	(16012008)
380990.00	3734887.00	1.87319	(16012008)	381040.00	3734887.00	2.21197	(16012008)
381090.00	3734887.00	2.49419	(16012008)	381140.00	3734887.00	2.69991	(16010508)
381190.00	3734887.00	3.28442	(13060408)	381240.00	3734887.00	4.40889	(13062008)
381290.00	3734887.00	4.64113	(13091724)	381340.00	3734887.00	6.49569	(14083108)
380490.00	3734937.00	0.75951c	(13111608)	380540.00	3734937.00	0.80712c	(13111608)
380590.00	3734937.00	0.84929c	(13111608)	380640.00	3734937.00	0.87574c	(13111608)
380690.00	3734937.00	0.89643c	(13111608)	380740.00	3734937.00	0.99361	(14031508)
380790.00	3734937.00	1.07787	(14031508)	380840.00	3734937.00	1.21438	(16012008)
380890.00	3734937.00	1.39997	(16012008)	380940.00	3734937.00	1.57723	(16012008)
380990.00	3734937.00	1.73160	(16012008)	381040.00	3734937.00	1.82161	(16012008)
381090.00	3734937.00	2.14075	(13060408)	381140.00	3734937.00	2.41749	(13062008)
381190.00	3734937.00	3.17364	(13062008)	381240.00	3734937.00	3.04226	(13062008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	4.08867	(14083108)	381340.00	3734937.00	4.40789	(13060824)
380490.00	3734987.00	0.69489c	(13111608)	380540.00	3734987.00	0.68896c	(13111608)
380590.00	3734987.00	0.75443	(14031508)	380640.00	3734987.00	0.81185	(14031508)
380690.00	3734987.00	0.86760	(16012008)	380740.00	3734987.00	0.98471	(16012008)
380790.00	3734987.00	1.09020	(16012008)	380840.00	3734987.00	1.18805	(16012008)
380890.00	3734987.00	1.27734	(16012008)	380940.00	3734987.00	1.34299	(16012008)
380990.00	3734987.00	1.48408	(13060408)	381040.00	3734987.00	1.71681	(13060408)
381404.07	3734417.07	4.54627c	(12100908)	381448.49	3734418.23	3.49441c	(14010408)
381107.00	3733931.00	0.69142c	(15040208)	381157.00	3733931.00	0.62441c	(15040208)
381207.00	3733931.00	0.88921c	(12100908)	381257.00	3733931.00	1.11275c	(12100908)
381307.00	3733931.00	1.16985c	(12100908)	381407.00	3733931.00	0.73198c	(12100908)
381457.00	3733931.00	0.66705	(15011024)	381507.00	3733931.00	0.77554c	(14010408)
381557.00	3733931.00	0.86964c	(14010408)	381107.00	3733981.00	0.79112c	(14012808)
381157.00	3733981.00	0.73292c	(15040208)	381207.00	3733981.00	0.87352c	(12100908)
381257.00	3733981.00	1.17700c	(12100908)	381307.00	3733981.00	1.29433c	(12100908)
381407.00	3733981.00	0.83174c	(12100908)	381457.00	3733981.00	0.73730	(15011024)
381507.00	3733981.00	0.87765c	(14010408)	381557.00	3733981.00	0.96559c	(14010408)
381107.00	3734031.00	0.89709c	(15040208)	381157.00	3734031.00	0.85907c	(15040208)
381207.00	3734031.00	0.83169c	(12100908)	381257.00	3734031.00	1.23468c	(12100908)
381307.00	3734031.00	1.43212c	(12100908)	381407.00	3734031.00	0.95318c	(12100908)
381457.00	3734031.00	0.82027	(15011024)	381507.00	3734031.00	1.00029c	(14010408)
381107.00	3734081.00	1.03854c	(15040208)	381157.00	3734081.00	1.00651c	(15040208)
381207.00	3734081.00	0.89190c	(15040208)	381257.00	3734081.00	1.28395c	(12100908)
381307.00	3734081.00	1.58200c	(12100908)	381407.00	3734081.00	1.10284c	(12100908)
381507.00	3734081.00	1.14786c	(14010408)	381557.00	3734081.00	1.19307c	(14010408)
381107.00	3734131.00	1.20453c	(15040208)	381157.00	3734131.00	1.18183c	(15040208)
381207.00	3734131.00	1.08973c	(15040208)	381257.00	3734131.00	1.30604c	(12100908)
381307.00	3734131.00	1.74011c	(12100908)	381357.00	3734131.00	1.74152c	(12100908)
381407.00	3734131.00	1.29035c	(12100908)	381507.00	3734131.00	1.32672c	(14010408)
381557.00	3734131.00	1.32277c	(14010408)	381607.00	3734131.00	1.18071	(16011308)
381107.00	3734181.00	1.34665c	(15040208)	381157.00	3734181.00	1.39142c	(15040208)
381207.00	3734181.00	1.33074c	(15040208)	381257.00	3734181.00	1.26873c	(12100908)
381307.00	3734181.00	1.89931c	(12100908)	381357.00	3734181.00	2.02512c	(12100908)
381407.00	3734181.00	1.52870c	(12100908)	381507.00	3734181.00	1.54587c	(14010408)
381557.00	3734181.00	1.45869c	(14010408)	381607.00	3734181.00	1.41092	(15081108)
381657.00	3734181.00	1.46905	(15081108)	381155.26	3734217.94	1.55226c	(15040208)
381208.74	3734221.42	1.55752c	(15040208)	381257.00	3734217.94	1.33575c	(15040208)
381305.26	3734220.55	1.99625c	(12100908)	381407.00	3734220.55	1.76793c	(12100908)
381450.04	3734217.94	1.36607c	(14010408)	381507.00	3734231.00	1.81554c	(14010408)
381557.00	3734231.00	1.62544	(12092608)	381657.00	3734231.00	1.64757m	(16081408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	2.12960c	(14010408)	381653.23	3734278.51	1.99384m	(16081408)
381703.23	3734278.51	1.90529	(12102908)	381503.23	3734328.51	2.54476c	(14010408)
381703.23	3734328.51	2.52867	(14122908)	381503.23	3734378.51	3.07872	(12092608)
381703.23	3734378.51	3.09233	(14122908)	381503.23	3734428.51	3.92545	(12092608)
381653.23	3734428.51	4.01585	(14122908)	381703.23	3734428.51	3.88526c	(13122208)
381503.23	3734478.51	5.11588	(15081108)	381603.23	3734478.51	5.48530	(14122908)
381653.23	3734478.51	5.21050c	(13122208)	381703.23	3734478.51	4.03303	(15123008)
381503.23	3734528.51	7.73129	(15081108)	381653.23	3734528.51	5.64234	(15123008)
381703.23	3734528.51	4.52934	(13022808)	381753.23	3734528.51	3.71068	(13011808)
381503.23	3734578.51	12.86456	(13010108)	381703.23	3734578.51	4.52738	(13010408)
381753.23	3734578.51	3.20291	(13012608)	381503.23	3734628.51	26.71579c	(13122208)
381753.23	3734628.51	2.99114	(14120408)	381803.23	3734628.51	2.32382	(12101224)
381503.23	3734678.51	30.25606	(13012608)	381753.23	3734678.51	2.46351	(12101224)
381803.23	3734678.51	1.93952	(12101224)	381503.23	3734728.51	19.57580	(13102924)
381803.23	3734728.51	2.20856	(15040608)	381853.23	3734728.51	1.84712	(15040608)
381503.23	3734778.51	12.39604	(13092108)	381803.23	3734778.51	2.67418	(12110824)
381853.23	3734778.51	2.22646	(12110824)	381503.23	3734828.51	8.45544c	(13020524)
381753.23	3734828.51	2.31849	(12041224)	381803.23	3734828.51	2.08261	(12110824)
381853.23	3734828.51	1.98274	(12110824)	381503.23	3734878.51	6.51339	(14052424)
381653.23	3734878.51	2.45186	(14061608)	381703.23	3734878.51	1.99964	(13030524)
381753.23	3734878.51	2.03060	(13030524)	381803.23	3734878.51	1.81110	(13030524)
381503.23	3734928.51	4.47054	(14052424)	381603.23	3734928.51	2.56583	(16091224)
381653.23	3734928.51	2.19986	(12102208)	381703.23	3734928.51	1.78297	(14061608)
381503.23	3734978.51	3.39468m	(12050208)	381553.23	3734978.51	3.29813	(14052424)
381603.23	3734978.51	2.39530c	(13020524)	381503.23	3735028.51	2.70183	(14071524)
381553.23	3735028.51	2.70929	(14052424)	381853.23	3735028.51	0.95741	(14061608)
381903.23	3735028.51	0.81906	(15103008)	381503.23	3735078.51	2.29253	(13081608)
381553.23	3735078.51	2.13447m	(12050208)	381603.23	3735078.51	2.04786	(14052424)
381753.23	3735078.51	1.22505	(12102208)	381803.23	3735078.51	1.05131	(12102208)
381853.23	3735078.51	0.88359	(14061608)	381903.23	3735078.51	0.80128	(14061608)
381404.80	3734438.56	5.14847c	(12100908)	381448.55	3734441.85	4.06142c	(14010408)
381402.40	3734491.85	7.41226c	(12100908)	381448.55	3734505.70	6.52802c	(14010408)
381427.00	3734538.00	9.06741c	(12100908)	381427.00	3734588.00	16.25287c	(12100908)
381427.00	3734638.00	38.39311c	(12100908)	381377.00	3734688.00	43.55697c	(12122908)
381426.35	3734661.83	84.79135c	(14010408)	381377.00	3734738.00	28.98974	(16010508)
381427.00	3734738.00	60.47507	(12120224)	381377.00	3734788.00	16.07905	(16110424)
381427.00	3734788.00	22.04352	(12111724)	381377.00	3734838.00	9.56029	(12092208)
381427.00	3734838.00	12.05959	(12070508)	381377.00	3734888.00	6.86430	(12031124)
381427.00	3734888.00	7.94012	(12070508)	381477.00	3734888.00	6.04613	(14071524)
381377.00	3734938.00	5.11723	(12031124)	381477.00	3734938.00	4.46880	(13081608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	4.33923	(12070508)	381477.00	3734988.00	3.65595	(13081608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	6.34140	(15032408)	380540.00	3733937.00	6.10367	(15032408)
380590.00	3733937.00	5.65718	(15120908)	380640.00	3733937.00	5.74344	(13101108)
380690.00	3733937.00	6.08732	(13101108)	380740.00	3733937.00	6.70850c	(15040208)
380790.00	3733937.00	7.86555c	(15040208)	380840.00	3733937.00	8.59117c	(15040208)
380890.00	3733937.00	8.93249c	(15040208)	380940.00	3733937.00	8.95455c	(12100908)
380990.00	3733937.00	9.45982c	(12100908)	381040.00	3733937.00	9.45588c	(12100908)
381090.00	3733937.00	9.37375c	(14010408)	381340.00	3733937.00	9.18875	(13010108)
380490.00	3733987.00	7.21890	(15032408)	380540.00	3733987.00	7.40179	(15032408)
380590.00	3733987.00	7.21395	(15032408)	380640.00	3733987.00	6.66737	(15032408)
380690.00	3733987.00	6.60979	(13101108)	380740.00	3733987.00	6.93431	(13101108)
380790.00	3733987.00	8.40482c	(15040208)	380840.00	3733987.00	9.45163c	(15040208)
380890.00	3733987.00	10.04035c	(15040208)	380940.00	3733987.00	10.27457c	(15040208)
380990.00	3733987.00	10.37033c	(12100908)	381040.00	3733987.00	10.37975c	(12100908)
381090.00	3733987.00	10.89258c	(14010408)	381340.00	3733987.00	10.72939	(13010108)
380490.00	3734037.00	7.76343	(12121624)	380540.00	3734037.00	8.37827	(15032408)
380590.00	3734037.00	8.74942	(15032408)	380640.00	3734037.00	8.64596	(15032408)
380690.00	3734037.00	8.07201	(15032408)	380740.00	3734037.00	7.76842	(16100408)
380790.00	3734037.00	9.01508c	(15040208)	380840.00	3734037.00	10.52937c	(15040208)
380890.00	3734037.00	11.39028c	(15040208)	380940.00	3734037.00	11.84795c	(15040208)
380990.00	3734037.00	11.69358c	(15040208)	381040.00	3734037.00	12.18115c	(14010408)
381090.00	3734037.00	12.69917c	(14010408)	381340.00	3734037.00	12.48005	(13010108)
380490.00	3734087.00	8.49789	(12121624)	380540.00	3734087.00	9.22245	(12121624)
380590.00	3734087.00	9.86875	(15032408)	380640.00	3734087.00	10.52754	(15032408)
380690.00	3734087.00	10.55733	(15032408)	380740.00	3734087.00	9.96237	(15032408)
380790.00	3734087.00	9.85341	(16100408)	380840.00	3734087.00	11.90772c	(15040208)
380890.00	3734087.00	13.22572c	(15040208)	380940.00	3734087.00	13.87658c	(15040208)
380990.00	3734087.00	13.82744c	(15040208)	381040.00	3734087.00	14.45343c	(14010408)
381090.00	3734087.00	14.86353c	(14010408)	381340.00	3734087.00	15.08713c	(13123108)
380490.00	3734137.00	8.35379	(12121624)	380540.00	3734137.00	9.75387	(12121624)
380590.00	3734137.00	11.01166	(12121624)	380640.00	3734137.00	11.86050	(15032408)
380690.00	3734137.00	12.99273	(15032408)	380740.00	3734137.00	13.24640	(15032408)
380790.00	3734137.00	12.62676	(15032408)	380840.00	3734137.00	13.48458c	(15040208)
380890.00	3734137.00	15.80400c	(15040208)	380940.00	3734137.00	16.80001c	(15040208)
380990.00	3734137.00	16.70410c	(15040208)	381040.00	3734137.00	17.27646c	(14010408)
381090.00	3734137.00	17.52642c	(14010408)	380490.00	3734187.00	8.39120	(13012408)
380540.00	3734187.00	9.41404c	(12122908)	380590.00	3734187.00	11.07975	(12121624)
380640.00	3734187.00	13.17184	(12121624)	380690.00	3734187.00	14.89309	(12121624)
380740.00	3734187.00	16.63511	(15032408)	380790.00	3734187.00	17.30271	(15032408)
380840.00	3734187.00	16.65474	(15032408)	380890.00	3734187.00	19.27527c	(15040208)
380940.00	3734187.00	21.17917c	(15040208)	380990.00	3734187.00	21.08362c	(15040208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	21.01246c	(14010408)	381090.00	3734187.00	21.09072c	(14010408)
380490.00	3734237.00	9.78349	(16101808)	380540.00	3734237.00	10.66909	(16101808)
380590.00	3734237.00	11.41975	(16101808)	380640.00	3734237.00	12.88085	(13012408)
380690.00	3734237.00	15.65509	(12121624)	380740.00	3734237.00	19.10802	(12121624)
380790.00	3734237.00	22.47221	(15032408)	380840.00	3734237.00	24.09012	(15032408)
380890.00	3734237.00	23.76647c	(15040208)	380940.00	3734237.00	27.88971c	(15040208)
380990.00	3734237.00	28.04986c	(15040208)	381040.00	3734237.00	26.92820c	(15040208)
381090.00	3734237.00	27.04676c	(14010408)	380490.00	3734287.00	9.61760	(16032508)
380540.00	3734287.00	10.85867	(14112908)	380590.00	3734287.00	12.65646	(16101808)
380640.00	3734287.00	14.76489	(16101808)	380690.00	3734287.00	17.02086	(16101808)
380740.00	3734287.00	19.86303c	(12021508)	380790.00	3734287.00	24.95873c	(12021508)
380840.00	3734287.00	33.23450	(15032408)	380890.00	3734287.00	37.89007	(15032408)
380940.00	3734287.00	40.50104c	(15040208)	380990.00	3734287.00	40.97894c	(15040208)
381040.00	3734287.00	40.16667c	(15040208)	381090.00	3734287.00	41.26973c	(12122208)
380490.00	3734337.00	10.44196	(14101008)	380540.00	3734337.00	11.75388	(14101008)
380590.00	3734337.00	13.37906	(14101008)	380640.00	3734337.00	15.44011	(14101008)
380690.00	3734337.00	18.74954	(14112908)	380740.00	3734337.00	23.29852	(14112908)
380790.00	3734337.00	29.67542	(14112908)	380840.00	3734337.00	39.79865	(14112908)
380890.00	3734337.00	65.42479c	(12021508)	380940.00	3734326.96	80.73141c	(12021508)
380989.61	3734328.50	85.03832c	(12021508)	381039.61	3734326.96	81.96060c	(13120308)
381089.23	3734324.25	73.47314c	(12122208)	380490.00	3734387.00	10.29534	(14101008)
380540.00	3734387.00	11.69307	(14101008)	380590.00	3734387.00	13.56295	(12120608)
380640.00	3734387.00	16.32325	(12120608)	380690.00	3734387.00	20.11315	(12120608)
380740.00	3734387.00	25.56922	(12120608)	380790.00	3734387.00	33.93815	(12120608)
380840.00	3734387.00	48.03675	(12120608)	380890.00	3734387.00	77.52841	(12120608)
381401.97	3734387.00	22.86449	(15040608)	381440.00	3734387.00	18.18308	(15040608)
380490.00	3734437.00	10.48245	(12120608)	380540.00	3734437.00	11.93944	(12120608)
380590.00	3734437.00	13.68651	(12120608)	380640.00	3734437.00	15.79301	(12120608)
380690.00	3734437.00	18.66348	(12121208)	380740.00	3734437.00	22.54743	(12121208)
380790.00	3734437.00	28.19840	(12121208)	380841.16	3734445.50	35.31151	(13032508)
380890.00	3734444.34	49.69974	(13032508)	380939.61	3734443.95	58.35793	(12111424)
380990.00	3734442.79	58.46266	(12111424)	381040.00	3734441.64	57.78641	(12032208)
381090.39	3734441.25	53.69247	(12032208)	380490.00	3734487.00	9.67643	(12121208)
380540.00	3734487.00	10.53508	(12121208)	380590.00	3734487.00	11.47978	(12121208)
380640.00	3734487.00	12.56605	(12121208)	380690.00	3734487.00	14.68391c	(13111608)
380740.00	3734487.00	18.46193	(13032508)	380790.00	3734487.00	23.60899	(13032508)
380840.00	3734487.00	27.79029	(16012008)	380890.00	3734487.00	29.30439	(12032208)
380940.00	3734487.00	32.56441	(12112924)	380990.00	3734487.00	32.08005	(12113008)
381040.00	3734487.00	31.36819	(13020608)	381090.00	3734487.00	29.47973	(13020608)
380490.00	3734537.00	8.12026c	(13111608)	380540.00	3734537.00	9.21030c	(13111608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	10.33757c	(13111608)	380640.00	3734537.00	12.02060	(13032508)
380690.00	3734537.00	14.92659	(16012008)	380740.00	3734537.00	17.65202	(16012008)
380790.00	3734537.00	19.10925	(16012008)	380840.00	3734537.00	19.76445	(12032208)
380890.00	3734537.00	21.11565	(12112924)	380940.00	3734537.00	22.81975	(16110424)
380990.00	3734537.00	22.86838	(16110424)	381040.00	3734537.00	22.65910	(12120224)
381090.00	3734537.00	21.45742	(12120224)	381140.00	3734537.00	19.91659	(12120224)
381190.00	3734537.00	18.24928	(12120224)	381240.00	3734537.00	17.06156	(13092108)
381290.00	3734537.00	16.82761	(13092108)	381340.00	3734537.00	14.55926	(13092108)
381390.00	3734537.00	11.75425	(13030524)	380490.00	3734587.00	7.62243c	(13111608)
380540.00	3734587.00	9.05605	(16012008)	380590.00	3734587.00	10.79937	(16012008)
380640.00	3734587.00	12.45140	(16012008)	380690.00	3734587.00	13.64610	(16012008)
380740.00	3734587.00	13.94818	(16012008)	380790.00	3734587.00	14.64830	(13033108)
380840.00	3734587.00	15.50438	(13062008)	380890.00	3734587.00	16.47157	(16110424)
380940.00	3734587.00	18.28883	(16110424)	380990.00	3734587.00	18.14239	(16110424)
381040.00	3734587.00	17.91492	(12120224)	381090.00	3734587.00	17.25013	(12120224)
381140.00	3734587.00	16.22454	(12120224)	381190.00	3734587.00	14.46203	(12120224)
381240.00	3734587.00	13.48972c	(13020524)	381290.00	3734587.00	13.52387	(13092108)
381340.00	3734587.00	12.44408	(13092108)	381390.00	3734587.00	10.01741	(13092108)
380490.00	3734637.00	8.29646	(16012008)	380540.00	3734637.00	9.34977	(16012008)
380590.00	3734637.00	10.19922	(16012008)	380640.00	3734637.00	10.65261	(16012008)
380690.00	3734637.00	11.05549	(16010508)	380740.00	3734637.00	11.78669	(13033108)
380790.00	3734637.00	12.66492	(13062008)	380840.00	3734637.00	13.11655	(13062008)
380890.00	3734637.00	14.28101	(16110424)	380940.00	3734637.00	15.24227	(16110424)
380990.00	3734637.00	14.86557	(16110424)	381040.00	3734637.00	14.87859	(12120224)
381090.00	3734637.00	14.53256	(12120224)	381140.00	3734637.00	13.62674	(12120224)
381190.00	3734637.00	12.21990m	(12050208)	381240.00	3734637.00	11.65779c	(13020524)
381290.00	3734637.00	11.07924	(13092108)	381340.00	3734637.00	10.63700	(13092108)
380490.00	3734687.00	7.93217	(16012008)	380540.00	3734687.00	8.32564	(16012008)
380590.00	3734687.00	8.39030	(16012008)	380640.00	3734687.00	9.02294	(16010508)
380690.00	3734687.00	9.71827	(13033108)	380740.00	3734687.00	10.60489	(13062008)
380790.00	3734687.00	11.08945	(13062008)	380840.00	3734687.00	10.99764	(16110424)
380890.00	3734687.00	12.41311	(16110424)	380940.00	3734687.00	12.84869	(16110424)
380990.00	3734687.00	12.46838	(12092208)	381040.00	3734687.00	12.78578	(12120224)
381090.00	3734687.00	12.57784	(12120224)	381140.00	3734687.00	11.63783	(12120224)
381190.00	3734687.00	10.76227m	(12050208)	381240.00	3734687.00	10.31750c	(13020524)
381290.00	3734687.00	9.21527c	(13020524)	381340.00	3734687.00	9.10102	(13092108)
380490.00	3734737.00	6.82256	(16012008)	380540.00	3734737.00	7.11536	(16010508)
380590.00	3734737.00	7.59850	(13060408)	380640.00	3734737.00	8.16287	(13033108)
380690.00	3734737.00	9.03346	(13062008)	380740.00	3734737.00	9.49410	(13062008)
380790.00	3734737.00	9.27791	(13062008)	380840.00	3734737.00	10.01138	(16110424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	10.79991	(16110424)	380940.00	3734737.00	11.07574	(12092208)
380990.00	3734737.00	10.66892	(12092208)	381040.00	3734737.00	11.16433	(12120224)
381090.00	3734737.00	10.96648	(12120224)	381140.00	3734737.00	10.08175m	(12050208)
381190.00	3734737.00	9.54602m	(12050208)	381240.00	3734737.00	9.15024c	(13020524)
381290.00	3734737.00	8.32049c	(13020524)	381340.00	3734737.00	7.75730	(13092108)
380490.00	3734787.00	6.24956	(13060408)	380540.00	3734787.00	6.59508	(13060408)
380590.00	3734787.00	6.97811	(13033108)	380640.00	3734787.00	7.86551	(13062008)
380690.00	3734787.00	8.25698	(13062008)	380740.00	3734787.00	8.08991	(13062008)
380790.00	3734787.00	8.11636	(16110424)	380840.00	3734787.00	9.02978	(16110424)
380890.00	3734787.00	9.37886	(16110424)	380940.00	3734787.00	9.66950	(12092208)
380990.00	3734787.00	9.37908	(12120224)	381040.00	3734787.00	9.85064	(12120224)
381090.00	3734787.00	9.59241	(12120224)	381140.00	3734787.00	8.86094m	(12050208)
381190.00	3734787.00	8.48760m	(12050208)	381240.00	3734787.00	8.05202c	(13020524)
381290.00	3734787.00	7.51458c	(13020524)	381340.00	3734787.00	6.66331c	(13020524)
380490.00	3734837.00	5.78801	(13060408)	380540.00	3734837.00	6.19536	(13062008)
380590.00	3734837.00	6.94765	(13062008)	380640.00	3734837.00	7.28457	(13062008)
380690.00	3734837.00	7.16221	(13062008)	380740.00	3734837.00	6.71324	(13091724)
380790.00	3734837.00	7.59862	(16110424)	380840.00	3734837.00	8.10453	(16110424)
380890.00	3734837.00	8.39434	(12092208)	380940.00	3734837.00	8.51549	(12092208)
380990.00	3734837.00	8.43775	(12111724)	381040.00	3734837.00	8.73169	(12120224)
381090.00	3734837.00	8.43273	(12120224)	381140.00	3734837.00	7.81584m	(12050208)
381190.00	3734837.00	7.62593	(13071208)	381240.00	3734837.00	7.19162	(13071208)
381290.00	3734837.00	6.78183c	(13020524)	381340.00	3734837.00	6.18680c	(13020524)
380490.00	3734887.00	5.59045	(13062008)	380540.00	3734887.00	6.20474	(13062008)
380590.00	3734887.00	6.49284	(13062008)	380640.00	3734887.00	6.39468	(13062008)
380690.00	3734887.00	5.93311	(13062008)	380740.00	3734887.00	6.43285	(16110424)
380790.00	3734887.00	7.02372	(16110424)	380840.00	3734887.00	7.24368	(16110424)
380890.00	3734887.00	7.58121	(12092208)	380940.00	3734887.00	7.56504	(12092208)
380990.00	3734887.00	7.79539	(12111724)	381040.00	3734887.00	7.93740	(12111724)
381090.00	3734887.00	7.58383	(12111724)	381140.00	3734887.00	6.92079	(12070508)
381190.00	3734887.00	6.94353	(13071208)	381240.00	3734887.00	6.58575	(13071208)
381290.00	3734887.00	6.07837c	(13020524)	381340.00	3734887.00	5.71644c	(13020524)
380490.00	3734937.00	5.59706	(13062008)	380540.00	3734937.00	5.82455	(13062008)
380590.00	3734937.00	5.74885	(13062008)	380640.00	3734937.00	5.35873	(13062008)
380690.00	3734937.00	5.62886	(13091724)	380740.00	3734937.00	6.06710	(16110424)
380790.00	3734937.00	6.37445	(16110424)	380840.00	3734937.00	6.41249	(12092208)
380890.00	3734937.00	6.83592	(12092208)	380940.00	3734937.00	6.75176	(12031124)
380990.00	3734937.00	7.18497	(12111724)	381040.00	3734937.00	7.30423	(12111724)
381090.00	3734937.00	6.92633	(12111724)	381140.00	3734937.00	6.38573	(12070508)
381190.00	3734937.00	6.33981	(13071208)	381240.00	3734937.00	6.04051	(13071208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	5.37238c	(13020524)	381340.00	3734937.00	5.27857	(14052424)
380490.00	3734987.00	5.27257	(13062008)	380540.00	3734987.00	5.19571	(13062008)
380590.00	3734987.00	4.86759	(13062008)	380640.00	3734987.00	4.95694	(13091724)
380690.00	3734987.00	5.32024	(13091724)	380740.00	3734987.00	5.62562	(14083108)
380790.00	3734987.00	5.82426	(14083108)	380840.00	3734987.00	5.88914	(12092208)
380890.00	3734987.00	6.17764	(12092208)	380940.00	3734987.00	6.22277	(12031124)
380990.00	3734987.00	6.63114	(12111724)	381040.00	3734987.00	6.72885	(12111724)
381404.07	3734417.07	25.87395	(13102924)	381448.49	3734418.23	19.81133	(13102924)
381107.00	3733931.00	9.22604c	(14010408)	381157.00	3733931.00	8.86472c	(14010408)
381207.00	3733931.00	8.17774c	(14010408)	381257.00	3733931.00	8.29494	(12092608)
381307.00	3733931.00	8.59192	(13010108)	381407.00	3733931.00	9.10603	(13010108)
381457.00	3733931.00	9.57899c	(13123108)	381507.00	3733931.00	10.05185c	(13122208)
381557.00	3733931.00	10.30721c	(13122208)	381107.00	3733981.00	10.64652c	(14010408)
381157.00	3733981.00	10.02281c	(14010408)	381207.00	3733981.00	9.20730	(12092608)
381257.00	3733981.00	9.28936	(12092608)	381307.00	3733981.00	10.19229	(13010108)
381407.00	3733981.00	10.74865c	(13123108)	381457.00	3733981.00	11.38360c	(13122208)
381507.00	3733981.00	11.73102c	(13122208)	381557.00	3733981.00	11.35551c	(13122208)
381107.00	3734031.00	12.34798c	(14010408)	381157.00	3734031.00	11.47388c	(14010408)
381207.00	3734031.00	10.48893	(12092608)	381257.00	3734031.00	11.24412	(13010108)
381307.00	3734031.00	12.08961	(13010108)	381407.00	3734031.00	13.00994c	(13123108)
381457.00	3734031.00	13.52156c	(13122208)	381507.00	3734031.00	13.13875c	(13122208)
381107.00	3734081.00	14.41185c	(14010408)	381157.00	3734081.00	13.35569c	(14010408)
381207.00	3734081.00	12.53127	(13010108)	381257.00	3734081.00	13.68176	(13010108)
381307.00	3734081.00	14.25961	(13010108)	381407.00	3734081.00	15.71989c	(13122208)
381507.00	3734081.00	13.92307c	(13122208)	381557.00	3734081.00	11.92350	(15123008)
381107.00	3734131.00	16.99594c	(14010408)	381157.00	3734131.00	15.93372c	(14010408)
381207.00	3734131.00	15.79857	(13010108)	381257.00	3734131.00	16.59037	(13010108)
381307.00	3734131.00	17.59309c	(13122208)	381357.00	3734131.00	18.48316c	(13122208)
381407.00	3734131.00	18.44651c	(13122208)	381507.00	3734131.00	14.19482	(12010508)
381557.00	3734131.00	13.10625	(12010508)	381607.00	3734131.00	11.60796	(13010408)
381107.00	3734181.00	20.46674c	(14010408)	381157.00	3734181.00	19.71847c	(14010408)
381207.00	3734181.00	20.46813c	(12122208)	381257.00	3734181.00	21.41283c	(13122208)
381307.00	3734181.00	22.25611c	(13122208)	381357.00	3734181.00	22.39260c	(13122208)
381407.00	3734181.00	20.85962c	(13122208)	381507.00	3734181.00	15.94938	(12010508)
381557.00	3734181.00	13.68506	(13010408)	381607.00	3734181.00	11.58574	(13010408)
381657.00	3734181.00	9.89562	(13012608)	381155.26	3734217.94	24.40941c	(12122208)
381208.74	3734221.42	26.27019c	(12122208)	381257.00	3734217.94	26.14377c	(13122208)
381305.26	3734220.55	26.69556c	(13122208)	381407.00	3734220.55	22.70518	(12010508)
381450.04	3734217.94	20.29808	(12010508)	381507.00	3734231.00	16.75153	(13012608)
381557.00	3734231.00	13.95259	(13012608)	381657.00	3734231.00	9.78709	(13012608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	17.33591	(13012608)	381653.23	3734278.51	8.81211	(14120408)
381703.23	3734278.51	7.65058	(12101224)	381503.23	3734328.51	14.74091	(12101224)
381703.23	3734328.51	7.14402	(12101224)	381503.23	3734378.51	12.48673	(15040608)
381703.23	3734378.51	6.18083	(15040608)	381503.23	3734428.51	15.33933	(12110824)
381653.23	3734428.51	8.36019	(15040608)	381703.23	3734428.51	7.32920	(15040608)
381503.23	3734478.51	14.62899	(13102924)	381603.23	3734478.51	11.27761	(12110824)
381653.23	3734478.51	9.76342	(12110824)	381703.23	3734478.51	8.44996	(12110824)
381503.23	3734528.51	10.42870	(12041224)	381653.23	3734528.51	8.92748	(13102924)
381703.23	3734528.51	8.26688	(13102924)	381753.23	3734528.51	7.59964	(12110824)
381503.23	3734578.51	8.52891	(13030524)	381703.23	3734578.51	6.65807	(13102924)
381753.23	3734578.51	6.53474	(13102924)	381503.23	3734628.51	6.58295	(13030524)
381753.23	3734628.51	5.28027	(12041224)	381803.23	3734628.51	4.92925	(13102924)
381503.23	3734678.51	5.75276	(14061608)	381753.23	3734678.51	4.90720	(13030524)
381803.23	3734678.51	4.54279	(12041224)	381503.23	3734728.51	5.47343	(13092108)
381803.23	3734728.51	4.35383	(13030524)	381853.23	3734728.51	4.11980	(13030524)
381503.23	3734778.51	5.17217	(13092108)	381803.23	3734778.51	3.76408	(13030524)
381853.23	3734778.51	3.79838	(13030524)	381503.23	3734828.51	4.81144	(13092108)
381753.23	3734828.51	3.18922	(15103008)	381803.23	3734828.51	2.96267	(13030524)
381853.23	3734828.51	3.16590	(13030524)	381503.23	3734878.51	4.43157	(13092108)
381653.23	3734878.51	3.36076	(13092108)	381703.23	3734878.51	3.30532	(14061608)
381753.23	3734878.51	3.15640	(14061608)	381803.23	3734878.51	2.89059	(15103008)
381503.23	3734928.51	4.03228	(13092108)	381603.23	3734928.51	3.55287	(12102208)
381653.23	3734928.51	3.30129	(12102208)	381703.23	3734928.51	2.96405	(13092108)
381503.23	3734978.51	3.75652c	(13020524)	381553.23	3734978.51	3.47271	(13092108)
381603.23	3734978.51	3.31240	(13092108)	381503.23	3735028.51	3.72484c	(13020524)
381553.23	3735028.51	3.17738c	(13020524)	381853.23	3735028.51	2.41925	(14061608)
381903.23	3735028.51	2.33890	(14061608)	381503.23	3735078.51	3.63471c	(13020524)
381553.23	3735078.51	3.22655c	(13020524)	381603.23	3735078.51	2.78026	(13092108)
381753.23	3735078.51	2.72405	(12102208)	381803.23	3735078.51	2.50469	(12102208)
381853.23	3735078.51	2.20157	(14061608)	381903.23	3735078.51	2.20361	(14061608)
381404.80	3734438.56	24.57475	(12110824)	381448.55	3734441.85	20.18820	(12110824)
381402.40	3734491.85	15.53684	(12041224)	381448.55	3734505.70	12.96659	(12041224)
381427.00	3734538.00	11.16800	(13030524)	381427.00	3734588.00	8.37273	(13030524)
381427.00	3734638.00	7.91935	(13092108)	381377.00	3734688.00	8.49407	(13092108)
381426.35	3734661.83	7.68491	(13092108)	381377.00	3734738.00	7.45544	(13092108)
381427.00	3734738.00	6.69236	(13092108)	381377.00	3734788.00	6.48638	(13092108)
381427.00	3734788.00	6.04603	(13092108)	381377.00	3734838.00	5.69994c	(13020524)
381427.00	3734838.00	5.41203	(13092108)	381377.00	3734888.00	5.37204c	(13020524)
381427.00	3734888.00	4.84860c	(13020524)	381477.00	3734888.00	4.53051	(13092108)
381377.00	3734938.00	5.09866	(14052424)	381477.00	3734938.00	4.10509c	(13020524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	4.42125	(14052424)	381477.00	3734988.00	4.02864c	(13020524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	9.25553c	(12122908)	380540.00	3733937.00	10.56543	(12121624)
380590.00	3733937.00	11.90307	(12121624)	380640.00	3733937.00	12.86710	(12121624)
380690.00	3733937.00	13.35290	(15032408)	380740.00	3733937.00	14.55707	(15032408)
380790.00	3733937.00	14.85470	(15032408)	380840.00	3733937.00	14.40402	(15032408)
380890.00	3733937.00	13.27471	(15120908)	380940.00	3733937.00	13.76666	(13101108)
380990.00	3733937.00	16.09300c	(15040208)	381040.00	3733937.00	18.97635c	(15040208)
381090.00	3733937.00	20.42513c	(15040208)	381340.00	3733937.00	19.89687c	(14010408)
380490.00	3733987.00	9.49054	(13020324)	380540.00	3733987.00	10.37186c	(12122908)
380590.00	3733987.00	11.29981	(12121624)	380640.00	3733987.00	13.15101	(12121624)
380690.00	3733987.00	14.79458	(12121624)	380740.00	3733987.00	15.96881	(12121624)
380790.00	3733987.00	17.09805	(15032408)	380840.00	3733987.00	18.09389	(15032408)
380890.00	3733987.00	17.86611	(15032408)	380940.00	3733987.00	16.35714	(15032408)
380990.00	3733987.00	17.13554	(16100408)	381040.00	3733987.00	21.35841c	(15040208)
381090.00	3733987.00	23.74509c	(15040208)	381340.00	3733987.00	23.14786c	(14010408)
380490.00	3734037.00	10.12026	(16101808)	380540.00	3734037.00	10.24023	(13012408)
380590.00	3734037.00	11.52385c	(12122908)	380640.00	3734037.00	12.84004c	(12122908)
380690.00	3734037.00	14.45077	(12121624)	380740.00	3734037.00	16.97342	(12121624)
380790.00	3734037.00	19.12346	(12121624)	380840.00	3734037.00	20.67635	(15032408)
380890.00	3734037.00	22.59089	(15032408)	380940.00	3734037.00	22.78634	(15032408)
380990.00	3734037.00	21.16042	(15032408)	381040.00	3734037.00	24.24368c	(15040208)
381090.00	3734037.00	28.40875c	(15040208)	381340.00	3734037.00	27.75698c	(14010408)
380490.00	3734087.00	12.30757	(16101808)	380540.00	3734087.00	12.92151	(16101808)
380590.00	3734087.00	13.40529	(16101808)	380640.00	3734087.00	13.66798	(16101808)
380690.00	3734087.00	14.51567c	(12122908)	380740.00	3734087.00	16.58640c	(12122908)
380790.00	3734087.00	19.26088	(12121624)	380840.00	3734087.00	22.99567	(12121624)
380890.00	3734087.00	25.84718	(12121624)	380940.00	3734087.00	29.26935	(15032408)
380990.00	3734087.00	30.31158	(15032408)	381040.00	3734087.00	28.57840	(15032408)
381090.00	3734087.00	35.11459c	(15040208)	381340.00	3734087.00	34.90286	(13010108)
380490.00	3734137.00	11.71254	(16101808)	380540.00	3734137.00	13.04277	(16101808)
380590.00	3734137.00	14.48158	(16101808)	380640.00	3734137.00	16.07742	(16101808)
380690.00	3734137.00	17.55618	(16101808)	380740.00	3734137.00	18.81450	(16101808)
380790.00	3734137.00	19.99932	(16101808)	380840.00	3734137.00	22.76839c	(12122908)
380890.00	3734137.00	27.31422	(12121624)	380940.00	3734137.00	33.54978	(12121624)
380990.00	3734137.00	40.14719	(15032408)	381040.00	3734137.00	43.22407	(15032408)
381090.00	3734137.00	44.21667c	(15040208)	380490.00	3734187.00	11.83490	(16032508)
380540.00	3734187.00	12.82427	(16032508)	380590.00	3734187.00	13.99002	(16032508)
380640.00	3734187.00	15.43565	(16032508)	380690.00	3734187.00	17.00637	(16032508)
380740.00	3734187.00	19.07679	(16101808)	380790.00	3734187.00	22.50795	(16101808)
380840.00	3734187.00	26.23567	(16101808)	380890.00	3734187.00	29.99013	(16101808)
380940.00	3734187.00	34.87322c	(12021508)	380990.00	3734187.00	44.16846c	(12021508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	60.57420	(15032408)	381090.00	3734187.00	70.44114	(15032408)
380490.00	3734237.00	13.07243	(14101008)	380540.00	3734237.00	14.05834	(14101008)
380590.00	3734237.00	15.22283	(14101008)	380640.00	3734237.00	16.64306	(14101008)
380690.00	3734237.00	18.43236	(14101008)	380740.00	3734237.00	20.68734	(14101008)
380790.00	3734237.00	23.56669	(14101008)	380840.00	3734237.00	27.20619	(14101008)
380890.00	3734237.00	33.04244	(14112908)	380940.00	3734237.00	41.34149	(14112908)
380990.00	3734237.00	52.36489	(14112908)	381040.00	3734237.00	71.60042	(15102108)
381090.00	3734237.00	120.74687c	(12021508)	380490.00	3734287.00	12.22472	(14101008)
380540.00	3734287.00	13.23971	(14101008)	380590.00	3734287.00	14.43750	(14101008)
380640.00	3734287.00	15.91540	(14101008)	380690.00	3734287.00	17.80730	(14101008)
380740.00	3734287.00	20.23463	(14101008)	380790.00	3734287.00	23.45236	(12120608)
380840.00	3734287.00	28.35733	(12120608)	380890.00	3734287.00	35.09478	(12120608)
380940.00	3734287.00	44.77572	(12120608)	380990.00	3734287.00	59.24761	(12120608)
381040.00	3734287.00	84.27161	(12120608)	381090.00	3734287.00	139.96688	(12120608)
380490.00	3734337.00	11.75937	(12121208)	380540.00	3734337.00	12.91261	(12121208)
380590.00	3734337.00	14.28810	(12121208)	380640.00	3734337.00	16.08344	(12121208)
380690.00	3734337.00	18.23278	(12121208)	380740.00	3734337.00	20.82349	(12121208)
380790.00	3734337.00	23.60389	(12121208)	380840.00	3734337.00	27.18310	(12121208)
380890.00	3734337.00	31.97090	(12121208)	380940.00	3734326.96	40.32169	(12121208)
380989.61	3734328.50	50.33684	(12121208)	381039.61	3734326.96	67.84232	(12121208)
381089.23	3734324.25	108.75468	(13032508)	380490.00	3734387.00	12.32313	(12121208)
380540.00	3734387.00	13.11367	(12121208)	380590.00	3734387.00	14.06839	(12121208)
380640.00	3734387.00	15.21083	(12121208)	380690.00	3734387.00	16.35817	(12121208)
380740.00	3734387.00	17.51971	(12121208)	380790.00	3734387.00	18.78436	(12121208)
380840.00	3734387.00	21.56758c	(13111608)	380890.00	3734387.00	25.66836c	(13111608)
381401.97	3734387.00	41.07983	(13092108)	381440.00	3734387.00	39.90820	(13092108)
380490.00	3734437.00	10.13121	(12121208)	380540.00	3734437.00	10.37824	(12121208)
380590.00	3734437.00	11.17568c	(13111608)	380640.00	3734437.00	12.74550c	(13111608)
380690.00	3734437.00	14.33148c	(13111608)	380740.00	3734437.00	15.85409c	(13111608)
380790.00	3734437.00	17.59286c	(13111608)	380841.16	3734445.50	21.86063	(16012008)
380890.00	3734444.34	26.14112	(16012008)	380939.61	3734443.95	29.43057	(16012008)
380990.00	3734442.79	31.04304	(13020408)	381040.00	3734441.64	32.83633	(13033108)
381090.39	3734441.25	36.08700	(12112924)	380490.00	3734487.00	9.59468c	(13111608)
380540.00	3734487.00	10.38268c	(13111608)	380590.00	3734487.00	11.29113c	(13111608)
380640.00	3734487.00	12.16402c	(13111608)	380690.00	3734487.00	13.31805	(16012008)
380740.00	3734487.00	15.96229	(16012008)	380790.00	3734487.00	18.86721	(16012008)
380840.00	3734487.00	21.41106	(16012008)	380890.00	3734487.00	22.86288	(16012008)
380940.00	3734487.00	23.89102	(16010508)	380990.00	3734487.00	25.74505	(13033108)
381040.00	3734487.00	27.76307	(13062008)	381090.00	3734487.00	30.31436	(16110424)
380490.00	3734537.00	8.97045	(14031508)	380540.00	3734537.00	9.67265	(14031508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	10.92050	(16012008)	380640.00	3734537.00	12.68598	(16012008)
380690.00	3734537.00	14.40260	(16012008)	380740.00	3734537.00	15.88935	(16012008)
380790.00	3734537.00	17.11966	(16012008)	380840.00	3734537.00	17.41414	(16012008)
380890.00	3734537.00	18.91785	(16010508)	380940.00	3734537.00	20.51448	(13033108)
380990.00	3734537.00	22.69039	(13062008)	381040.00	3734537.00	22.86071	(13062008)
381090.00	3734537.00	26.25428	(16110424)	381140.00	3734537.00	27.50212	(16110424)
381190.00	3734537.00	26.34707	(12120224)	381240.00	3734537.00	26.94042	(12120224)
381290.00	3734537.00	25.63854	(12120224)	381340.00	3734537.00	23.29821m	(12050208)
381390.00	3734537.00	21.92464c	(13020524)	380490.00	3734587.00	9.07983	(16012008)
380540.00	3734587.00	10.17693	(16012008)	380590.00	3734587.00	11.26815	(16012008)
380640.00	3734587.00	12.38423	(16012008)	380690.00	3734587.00	13.24289	(16012008)
380740.00	3734587.00	13.66731	(16012008)	380790.00	3734587.00	14.45183	(16010508)
380840.00	3734587.00	15.40217	(13060408)	380890.00	3734587.00	16.84499	(13062008)
380940.00	3734587.00	18.98017	(13062008)	380990.00	3734587.00	19.26827	(13062008)
381040.00	3734587.00	20.33935	(16110424)	381090.00	3734587.00	22.66991	(16110424)
381140.00	3734587.00	23.07438	(12092208)	381190.00	3734587.00	22.50356	(12120224)
381240.00	3734587.00	23.05740	(12120224)	381290.00	3734587.00	21.63353	(12120224)
381340.00	3734587.00	20.27309m	(12050208)	381390.00	3734587.00	19.07707c	(13020524)
380490.00	3734637.00	9.20878	(16012008)	380540.00	3734637.00	9.84501	(16012008)
380590.00	3734637.00	10.47403	(16012008)	380640.00	3734637.00	10.87442	(16012008)
380690.00	3734637.00	11.05470	(16010508)	380740.00	3734637.00	12.35258	(13060408)
380790.00	3734637.00	13.05245	(13060408)	380840.00	3734637.00	14.45543	(13062008)
380890.00	3734637.00	16.16171	(13062008)	380940.00	3734637.00	16.47117	(13062008)
380990.00	3734637.00	15.98376	(13091724)	381040.00	3734637.00	18.38571	(16110424)
381090.00	3734637.00	19.38549	(16110424)	381140.00	3734637.00	19.74839	(12092208)
381190.00	3734637.00	19.56364	(12120224)	381240.00	3734637.00	19.88589	(12120224)
381290.00	3734637.00	18.40822	(12120224)	381340.00	3734637.00	17.72941m	(12050208)
380490.00	3734687.00	8.55554	(16012008)	380540.00	3734687.00	8.90370	(16012008)
380590.00	3734687.00	9.07351	(16012008)	380640.00	3734687.00	9.77555	(13060408)
380690.00	3734687.00	10.75645	(13060408)	380740.00	3734687.00	11.11825	(13060408)
380790.00	3734687.00	12.63602	(13062008)	380840.00	3734687.00	13.99076	(13062008)
380890.00	3734687.00	14.26049	(13062008)	380940.00	3734687.00	13.37190	(13062008)
380990.00	3734687.00	14.97166	(16110424)	381040.00	3734687.00	16.30003	(16110424)
381090.00	3734687.00	16.87321	(12092208)	381140.00	3734687.00	17.03324	(12092208)
381190.00	3734687.00	17.52343	(12111724)	381240.00	3734687.00	17.41550	(12111724)
381290.00	3734687.00	16.03057	(12111724)	381340.00	3734687.00	15.51617m	(12050208)
380490.00	3734737.00	7.58196	(16012008)	380540.00	3734737.00	7.85310	(13060408)
380590.00	3734737.00	8.84486	(13060408)	380640.00	3734737.00	9.48950	(13060408)
380690.00	3734737.00	9.62581	(13060408)	380740.00	3734737.00	11.17767	(13062008)
380790.00	3734737.00	12.25771	(13062008)	380840.00	3734737.00	12.47009	(13062008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	11.75457	(13062008)	380940.00	3734737.00	12.63015	(13091724)
380990.00	3734737.00	13.70351	(16110424)	381040.00	3734737.00	14.25190	(16110424)
381090.00	3734737.00	14.93410	(12092208)	381140.00	3734737.00	14.85082	(12031124)
381190.00	3734737.00	15.90743	(12111724)	381240.00	3734737.00	15.74989	(12111724)
381290.00	3734737.00	14.28809	(12070508)	381340.00	3734737.00	13.89596	(13071208)
380490.00	3734787.00	7.27568	(13060408)	380540.00	3734787.00	7.99236	(13060408)
380590.00	3734787.00	8.39209	(13060408)	380640.00	3734787.00	8.57296	(13062008)
380690.00	3734787.00	9.97828	(13062008)	380740.00	3734787.00	10.83974	(13062008)
380790.00	3734787.00	11.00044	(13062008)	380840.00	3734787.00	10.41906	(13062008)
380890.00	3734787.00	10.77916	(13091724)	380940.00	3734787.00	11.61905	(13091724)
380990.00	3734787.00	12.42664	(14083108)	381040.00	3734787.00	12.44494	(14083108)
381090.00	3734787.00	13.25999	(12092208)	381140.00	3734787.00	13.42370	(12031124)
381190.00	3734787.00	14.46760	(12111724)	381240.00	3734787.00	14.22710	(12111724)
381290.00	3734787.00	13.03825	(12070508)	381340.00	3734787.00	12.50454	(13071208)
380490.00	3734837.00	7.22015	(13060408)	380540.00	3734837.00	7.45205	(13060408)
380590.00	3734837.00	7.83314	(13062008)	380640.00	3734837.00	8.98447	(13062008)
380690.00	3734837.00	9.67689	(13062008)	380740.00	3734837.00	9.78985	(13062008)
380790.00	3734837.00	9.30694	(13062008)	380840.00	3734837.00	9.24674	(13091724)
380890.00	3734837.00	10.24072	(13091724)	380940.00	3734837.00	10.89393	(14083108)
380990.00	3734837.00	11.51700	(14083108)	381040.00	3734837.00	11.25841	(12092208)
381090.00	3734837.00	11.85413	(12092208)	381140.00	3734837.00	12.28698	(12111724)
381190.00	3734837.00	13.23070	(12111724)	381240.00	3734837.00	12.89941	(12111724)
381290.00	3734837.00	11.98465	(12070508)	381340.00	3734837.00	11.35271	(13071208)
380490.00	3734887.00	6.64153	(13060408)	380540.00	3734887.00	7.19766	(13062008)
380590.00	3734887.00	8.14934	(13062008)	380640.00	3734887.00	8.70825	(13062008)
380690.00	3734887.00	8.78739	(13062008)	380740.00	3734887.00	8.37697	(13062008)
380790.00	3734887.00	7.96420	(12071508)	380840.00	3734887.00	9.04964	(13091724)
380890.00	3734887.00	9.48373	(13091724)	380940.00	3734887.00	10.45061	(14083108)
380990.00	3734887.00	10.52973	(14083108)	381040.00	3734887.00	10.29649	(12092208)
381090.00	3734887.00	10.99692	(12031124)	381140.00	3734887.00	11.45511	(12111724)
381190.00	3734887.00	12.14036	(12111724)	381240.00	3734887.00	11.72735	(12111724)
381290.00	3734887.00	11.07116	(12070508)	381340.00	3734887.00	10.38263	(13071208)
380490.00	3734937.00	6.64462	(13062008)	380540.00	3734937.00	7.43719	(13062008)
380590.00	3734937.00	7.89105	(13062008)	380640.00	3734937.00	7.93882	(13062008)
380690.00	3734937.00	7.57836	(13062008)	380740.00	3734937.00	7.06045	(12121224)
380790.00	3734937.00	7.93909	(13091724)	380840.00	3734937.00	8.54490	(13091724)
380890.00	3734937.00	9.25196	(14083108)	380940.00	3734937.00	9.79600	(14083108)
380990.00	3734937.00	9.42946	(14083108)	381040.00	3734937.00	9.43793	(12092208)
381090.00	3734937.00	10.19222	(12031124)	381140.00	3734937.00	10.66279	(12111724)
381190.00	3734937.00	11.14686	(12111724)	381240.00	3734937.00	10.66666	(12111724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	10.22806	(12070508)	381340.00	3734937.00	9.53908	(13071208)
380490.00	3734987.00	6.82357	(13062008)	380540.00	3734987.00	7.19275	(13062008)
380590.00	3734987.00	7.21626	(13062008)	380640.00	3734987.00	6.89659	(13062008)
380690.00	3734987.00	6.42220	(12121224)	380740.00	3734987.00	6.97010	(13091724)
380790.00	3734987.00	7.64523	(13091724)	380840.00	3734987.00	8.01550	(14083108)
380890.00	3734987.00	8.92529	(14083108)	380940.00	3734987.00	9.00383	(14083108)
380990.00	3734987.00	8.38689	(13042808)	381040.00	3734987.00	8.83933	(12031124)
381404.07	3734417.07	34.24201	(13092108)	381448.49	3734418.23	32.84544	(13092108)
381107.00	3733931.00	20.27382c	(15040208)	381157.00	3733931.00	20.44156c	(12100908)
381207.00	3733931.00	20.88442c	(12100908)	381257.00	3733931.00	21.31940c	(14010408)
381307.00	3733931.00	20.77393c	(14010408)	381407.00	3733931.00	18.69243	(12092608)
381457.00	3733931.00	20.68402	(13010108)	381507.00	3733931.00	21.04548	(13010108)
381557.00	3733931.00	22.13561c	(13123108)	381107.00	3733981.00	23.68747c	(15040208)
381157.00	3733981.00	23.81643c	(15040208)	381207.00	3733981.00	23.47511c	(12100908)
381257.00	3733981.00	25.51458c	(14010408)	381307.00	3733981.00	24.40803c	(14010408)
381407.00	3733981.00	23.34997	(13010108)	381457.00	3733981.00	25.04405	(13010108)
381507.00	3733981.00	25.64336c	(13123108)	381557.00	3733981.00	27.26809c	(13122208)
381107.00	3734031.00	28.41323c	(15040208)	381157.00	3734031.00	28.85946c	(15040208)
381207.00	3734031.00	28.64026c	(14010408)	381257.00	3734031.00	30.60851c	(14010408)
381307.00	3734031.00	29.12628c	(14010408)	381407.00	3734031.00	29.22894	(13010108)
381457.00	3734031.00	30.32596c	(13123108)	381507.00	3734031.00	32.37952c	(13122208)
381107.00	3734081.00	35.50889c	(15040208)	381157.00	3734081.00	36.37280c	(15040208)
381207.00	3734081.00	35.72928c	(14010408)	381257.00	3734081.00	37.03615c	(14010408)
381307.00	3734081.00	35.66605c	(14010408)	381407.00	3734081.00	36.94544c	(13123108)
381507.00	3734081.00	40.25047c	(13122208)	381557.00	3734081.00	37.08909c	(13122208)
381107.00	3734131.00	46.26758c	(15040208)	381157.00	3734131.00	48.59435c	(15040208)
381207.00	3734131.00	46.02346c	(14010408)	381257.00	3734131.00	46.53776c	(14010408)
381307.00	3734131.00	46.08808c	(14010408)	381357.00	3734131.00	48.97761c	(12122208)
381407.00	3734131.00	50.38936c	(13122208)	381507.00	3734131.00	48.54105c	(13122208)
381557.00	3734131.00	41.38359	(12010508)	381607.00	3734131.00	34.41306	(12010508)
381107.00	3734181.00	65.02428	(15032408)	381157.00	3734181.00	70.42043c	(15040208)
381207.00	3734181.00	65.50245c	(15040208)	381257.00	3734181.00	66.02243c	(14010408)
381307.00	3734181.00	69.98583c	(12122208)	381357.00	3734181.00	71.43753c	(12122208)
381407.00	3734181.00	70.45561c	(13122208)	381507.00	3734181.00	60.15717	(12010508)
381557.00	3734181.00	48.38788	(13012608)	381607.00	3734181.00	37.25747	(13012608)
381657.00	3734181.00	28.59693	(13012608)	381155.26	3734217.94	117.09663c	(12021508)
381208.74	3734221.42	119.16438c	(13120308)	381257.00	3734217.94	111.45132c	(12122208)
381305.26	3734220.55	120.72423c	(12122208)	381407.00	3734220.55	119.35498c	(12122208)
381450.04	3734217.94	110.85269	(14112808)	381507.00	3734231.00	73.62224	(13012608)
381557.00	3734231.00	44.80538	(14120408)	381657.00	3734231.00	24.33790	(12101224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	58.40659	(13102924)	381653.23	3734278.51	21.32619	(15040608)
381703.23	3734278.51	17.30480	(15040608)	381503.23	3734328.51	55.82749	(12110824)
381703.23	3734328.51	20.76103	(12110824)	381503.23	3734378.51	31.53469	(13030524)
381703.23	3734378.51	21.77362	(13102924)	381503.23	3734428.51	24.04318	(13092108)
381653.23	3734428.51	17.64658	(12041224)	381703.23	3734428.51	15.91300	(13102924)
381503.23	3734478.51	21.34223	(13092108)	381603.23	3734478.51	14.44548	(13030524)
381653.23	3734478.51	14.40844	(13030524)	381703.23	3734478.51	13.63549	(13030524)
381503.23	3734528.51	18.51235	(13092108)	381653.23	3734528.51	10.92301	(14061608)
381703.23	3734528.51	11.09485	(13030524)	381753.23	3734528.51	11.14403	(13030524)
381503.23	3734578.51	15.90866	(13092108)	381703.23	3734578.51	9.31546	(14061608)
381753.23	3734578.51	8.61146	(13030524)	381503.23	3734628.51	13.52263	(13092108)
381753.23	3734628.51	8.03712	(14061608)	381803.23	3734628.51	7.04882	(14061608)
381503.23	3734678.51	12.02838c	(13020524)	381753.23	3734678.51	7.39029	(14061608)
381803.23	3734678.51	7.02464	(14061608)	381503.23	3734728.51	11.20856	(14052424)
381803.23	3734728.51	6.46713	(14061608)	381853.23	3734728.51	6.18965	(14061608)
381503.23	3734778.51	10.51929	(14052424)	381803.23	3734778.51	5.97782	(13092108)
381853.23	3734778.51	5.70900	(14061608)	381503.23	3734828.51	9.76315	(14052424)
381753.23	3734828.51	6.34456	(12102208)	381803.23	3734828.51	6.02044	(12102208)
381853.23	3734828.51	5.30228	(12102208)	381503.23	3734878.51	8.95776	(14052424)
381653.23	3734878.51	6.89938c	(13020524)	381703.23	3734878.51	5.79868	(13092108)
381753.23	3734878.51	5.73122	(13092108)	381803.23	3734878.51	5.76868	(12102208)
381503.23	3734928.51	8.13850	(14052424)	381603.23	3734928.51	7.42692	(14052424)
381653.23	3734928.51	6.79379c	(13020524)	381703.23	3734928.51	5.87303c	(13020524)
381503.23	3734978.51	7.34042m	(12050208)	381553.23	3734978.51	7.56824	(14052424)
381603.23	3734978.51	7.17227	(14052424)	381503.23	3735028.51	6.91817m	(12050208)
381553.23	3735028.51	6.99083	(14052424)	381853.23	3735028.51	4.32754	(12102208)
381903.23	3735028.51	4.50129	(12102208)	381503.23	3735078.51	6.49077m	(12050208)
381553.23	3735078.51	6.40559	(14052424)	381603.23	3735078.51	6.49589	(14052424)
381753.23	3735078.51	5.19153c	(13020524)	381803.23	3735078.51	4.44411c	(13020524)
381853.23	3735078.51	4.16560	(16091224)	381903.23	3735078.51	4.05193	(12102208)
381404.80	3734438.56	30.56303	(13092108)	381448.55	3734441.85	29.38538	(13092108)
381402.40	3734491.85	24.33822c	(13020524)	381448.55	3734505.70	22.19352	(13092108)
381427.00	3734538.00	19.91672c	(13020524)	381427.00	3734588.00	17.71815c	(13020524)
381427.00	3734638.00	15.73482c	(13020524)	381377.00	3734688.00	15.01316	(13071208)
381426.35	3734661.83	14.81732c	(13020524)	381377.00	3734738.00	13.50998	(13071208)
381427.00	3734738.00	11.95593c	(13020524)	381377.00	3734788.00	12.19327	(13071208)
381427.00	3734788.00	10.75884	(13071208)	381377.00	3734838.00	11.08328	(13071208)
381427.00	3734838.00	9.89164	(13071208)	381377.00	3734888.00	10.13463	(13071208)
381427.00	3734888.00	9.11691	(13071208)	381477.00	3734888.00	8.62398	(14052424)
381377.00	3734938.00	9.31237	(13071208)	381477.00	3734938.00	7.93122m	(12050208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	7.78024	(13071208)	381477.00	3734988.00	7.37913m	(12050208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	7.63232	(15032408)	380540.00	3733937.00	7.82285	(15032408)
380590.00	3733937.00	7.76160	(15032408)	380640.00	3733937.00	7.45599	(15032408)
380690.00	3733937.00	7.13369	(15120908)	380740.00	3733937.00	7.00239	(15120908)
380790.00	3733937.00	7.48256	(13101108)	380840.00	3733937.00	7.69653	(13101108)
380890.00	3733937.00	8.33890c	(15040208)	380940.00	3733937.00	9.80642c	(15040208)
380990.00	3733937.00	11.01284c	(15040208)	381040.00	3733937.00	11.82874c	(15040208)
381090.00	3733937.00	12.15131c	(15040208)	381340.00	3733937.00	12.88794c	(14010408)
380490.00	3733987.00	7.85247	(15032408)	380540.00	3733987.00	8.42335	(15032408)
380590.00	3733987.00	8.74015	(15032408)	380640.00	3733987.00	8.75590	(15032408)
380690.00	3733987.00	8.50577	(15032408)	380740.00	3733987.00	8.09818	(15120908)
380790.00	3733987.00	7.88288	(15120908)	380840.00	3733987.00	8.30470	(13101108)
380890.00	3733987.00	8.53167	(13101108)	380940.00	3733987.00	10.13061c	(15040208)
380990.00	3733987.00	11.61195c	(15040208)	381040.00	3733987.00	12.78657c	(15040208)
381090.00	3733987.00	13.64083c	(15040208)	381340.00	3733987.00	14.80594c	(14010408)
380490.00	3734037.00	8.50816	(12121624)	380540.00	3734037.00	8.80738	(12121624)
380590.00	3734037.00	9.38918	(15032408)	380640.00	3734037.00	9.86089	(15032408)
380690.00	3734037.00	9.99039	(15032408)	380740.00	3734037.00	9.78469	(15032408)
380790.00	3734037.00	9.31411	(15120908)	380840.00	3734037.00	9.03547	(15120908)
380890.00	3734037.00	9.32301	(16100408)	380940.00	3734037.00	10.53780c	(15040208)
380990.00	3734037.00	12.33103c	(15040208)	381040.00	3734037.00	13.76603c	(15040208)
381090.00	3734037.00	15.04529c	(15040208)	381340.00	3734037.00	17.25540c	(14010408)
380490.00	3734087.00	8.61878	(12121624)	380540.00	3734087.00	9.45634	(12121624)
380590.00	3734087.00	10.02159	(12121624)	380640.00	3734087.00	10.58953	(15032408)
380690.00	3734087.00	11.29432	(15032408)	380740.00	3734087.00	11.55853	(15032408)
380790.00	3734087.00	11.39365	(15032408)	380840.00	3734087.00	10.91749	(15032408)
380890.00	3734087.00	10.54402	(15120908)	380940.00	3734087.00	11.30076	(16100408)
380990.00	3734087.00	13.26722c	(15040208)	381040.00	3734087.00	15.02986c	(15040208)
381090.00	3734087.00	16.52630c	(15040208)	381340.00	3734087.00	20.48597c	(14010408)
380490.00	3734137.00	8.45324c	(12122908)	380540.00	3734137.00	9.25943	(12121624)
380590.00	3734137.00	10.44690	(12121624)	380640.00	3734137.00	11.39746	(12121624)
380690.00	3734137.00	12.06553	(15032408)	380740.00	3734137.00	13.12911	(15032408)
380790.00	3734137.00	13.63728	(15032408)	380840.00	3734137.00	13.52497	(15032408)
380890.00	3734137.00	13.03523	(15032408)	380940.00	3734137.00	12.55941	(15120908)
380990.00	3734137.00	14.24264c	(15040208)	381040.00	3734137.00	16.74419c	(15040208)
381090.00	3734137.00	18.49327c	(15040208)	380490.00	3734187.00	8.35092	(12100608)
380540.00	3734187.00	9.25086c	(12122908)	380590.00	3734187.00	10.11931c	(12122908)
380640.00	3734187.00	11.39850	(12121624)	380690.00	3734187.00	12.88548	(12121624)
380740.00	3734187.00	13.96626	(12121624)	380790.00	3734187.00	15.50266	(15032408)
380840.00	3734187.00	16.41677	(15032408)	380890.00	3734187.00	16.43610	(15032408)
380940.00	3734187.00	15.89203	(15032408)	380990.00	3734187.00	15.76686	(16100408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	18.60478c	(15040208)	381090.00	3734187.00	21.21016c	(15040208)
380490.00	3734237.00	9.25823	(16101808)	380540.00	3734237.00	9.33554	(16101808)
380590.00	3734237.00	10.10230	(12100608)	380640.00	3734237.00	11.24602c	(12122908)
380690.00	3734237.00	12.48899c	(12122908)	380740.00	3734237.00	14.38646	(12121624)
380790.00	3734237.00	16.27517	(12121624)	380840.00	3734237.00	18.43050	(15032408)
380890.00	3734237.00	20.11133	(15032408)	380940.00	3734237.00	20.43685	(15032408)
380990.00	3734237.00	19.89328	(15032408)	381040.00	3734237.00	20.04484c	(15040208)
381090.00	3734237.00	24.32840c	(15040208)	380490.00	3734287.00	10.29554	(16101808)
380540.00	3734287.00	10.93450	(16101808)	380590.00	3734287.00	11.48209	(16101808)
380640.00	3734287.00	11.90952	(16101808)	380690.00	3734287.00	12.68606	(12100608)
380740.00	3734287.00	14.18225c	(12122908)	380790.00	3734287.00	16.06807c	(12122908)
380840.00	3734287.00	18.82293	(12121624)	380890.00	3734287.00	21.96593	(15032408)
380940.00	3734287.00	24.94949	(15032408)	380990.00	3734287.00	25.85659	(15032408)
381040.00	3734287.00	25.42590	(15032408)	381090.00	3734287.00	27.90251c	(15040208)
380490.00	3734337.00	9.70107	(14112908)	380540.00	3734337.00	10.53725	(16101808)
380590.00	3734337.00	11.73069	(16101808)	380640.00	3734337.00	13.04138	(16101808)
380690.00	3734337.00	14.34491	(16101808)	380740.00	3734337.00	15.53306	(16101808)
380790.00	3734337.00	16.76252	(12100608)	380840.00	3734337.00	19.27879	(12100608)
380890.00	3734337.00	22.25570c	(12122908)	380940.00	3734326.96	26.67413	(15032408)
380989.61	3734328.50	31.01474	(15032408)	381039.61	3734326.96	31.95908	(15032408)
381089.23	3734324.25	31.57539c	(15040208)	380490.00	3734387.00	9.95446	(14101008)
380540.00	3734387.00	10.71417	(16032508)	380590.00	3734387.00	11.75030	(14112908)
380640.00	3734387.00	13.22423	(14112908)	380690.00	3734387.00	14.91915	(14112908)
380740.00	3734387.00	16.85154	(14112908)	380790.00	3734387.00	19.02361	(14112908)
380840.00	3734387.00	21.44975	(14112908)	380890.00	3734387.00	24.00763	(14112908)
381401.97	3734387.00	124.01783	(14112808)	381440.00	3734387.00	80.37985	(13012608)
380490.00	3734437.00	11.21287	(14101008)	380540.00	3734437.00	12.07485	(14101008)
380590.00	3734437.00	13.17470	(14101008)	380640.00	3734437.00	14.46610	(14101008)
380690.00	3734437.00	15.92872	(14101008)	380740.00	3734437.00	17.63816	(14101008)
380790.00	3734437.00	19.87878	(14101008)	380841.16	3734445.50	23.37403	(14101008)
380890.00	3734444.34	27.34870	(12120608)	380939.61	3734443.95	33.65218	(14112908)
380990.00	3734442.79	42.84057	(14112908)	381040.00	3734441.64	56.04293c	(12122908)
381090.39	3734441.25	92.59090c	(12122908)	380490.00	3734487.00	10.09747	(12040308)
380540.00	3734487.00	11.10201	(12040308)	380590.00	3734487.00	12.32057	(12040308)
380640.00	3734487.00	13.78059	(12120608)	380690.00	3734487.00	15.71462	(12120608)
380740.00	3734487.00	18.08558	(12120608)	380790.00	3734487.00	21.10642	(12120608)
380840.00	3734487.00	25.02099	(12120608)	380890.00	3734487.00	30.28290	(12120608)
380940.00	3734487.00	37.74637	(12120608)	380990.00	3734487.00	49.05969	(12120608)
381040.00	3734487.00	67.77615	(12120608)	381090.00	3734487.00	109.34466	(12120608)
380490.00	3734537.00	10.97203	(12121208)	380540.00	3734537.00	12.03429	(12121208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	13.30857	(12121208)	380640.00	3734537.00	14.78105	(12121208)
380690.00	3734537.00	16.41598	(12121208)	380740.00	3734537.00	18.23436	(12121208)
380790.00	3734537.00	20.78739	(12121208)	380840.00	3734537.00	23.74693	(12121208)
380890.00	3734537.00	27.30245	(12121208)	380940.00	3734537.00	32.06256	(12121208)
380990.00	3734537.00	39.56587	(12121208)	381040.00	3734537.00	57.07068	(13032508)
381090.00	3734537.00	88.63628	(13032508)	381140.00	3734537.00	106.96646	(12113008)
381190.00	3734537.00	100.43722	(12032208)	381240.00	3734537.00	88.38799	(12032208)
381290.00	3734537.00	88.00806	(16110424)	381340.00	3734537.00	88.22142	(12120224)
381390.00	3734537.00	67.86806	(13092108)	380490.00	3734587.00	10.77098	(12121208)
380540.00	3734587.00	11.41670	(12121208)	380590.00	3734587.00	12.11735	(12121208)
380640.00	3734587.00	12.98180	(12121208)	380690.00	3734587.00	13.80939	(12121208)
380740.00	3734587.00	14.82586c	(13111608)	380790.00	3734587.00	17.59514c	(13111608)
380840.00	3734587.00	20.63151c	(13111608)	380890.00	3734587.00	23.61313c	(13111608)
380940.00	3734587.00	30.27864	(13032508)	380990.00	3734587.00	38.81933	(16012008)
381040.00	3734587.00	45.99243	(16012008)	381090.00	3734587.00	49.88044	(12032208)
381140.00	3734587.00	51.95961	(13062008)	381190.00	3734587.00	50.96217	(16110424)
381240.00	3734587.00	52.68479	(16110424)	381290.00	3734587.00	52.40424	(12120224)
381340.00	3734587.00	49.41742	(12120224)	381390.00	3734587.00	39.45341	(13092108)
380490.00	3734637.00	8.57511	(14111108)	380540.00	3734637.00	9.39348c	(13111608)
380590.00	3734637.00	10.38680c	(13111608)	380640.00	3734637.00	11.81778c	(13111608)
380690.00	3734637.00	13.34927c	(13111608)	380740.00	3734637.00	14.90926c	(13111608)
380790.00	3734637.00	16.63586	(16012008)	380840.00	3734637.00	20.73243	(16012008)
380890.00	3734637.00	24.67590	(16012008)	380940.00	3734637.00	28.53984	(16012008)
380990.00	3734637.00	30.84332	(16010508)	381040.00	3734637.00	34.24995	(13033108)
381090.00	3734637.00	37.96332	(13062008)	381140.00	3734637.00	38.97899	(16110424)
381190.00	3734637.00	40.21785	(16110424)	381240.00	3734637.00	38.03023	(16110424)
381290.00	3734637.00	40.07140	(12120224)	381340.00	3734637.00	36.04797	(12070508)
380490.00	3734687.00	8.74672c	(13111608)	380540.00	3734687.00	9.25711c	(13111608)
380590.00	3734687.00	9.80167c	(13111608)	380640.00	3734687.00	10.64457	(14031508)
380690.00	3734687.00	12.76776	(16012008)	380740.00	3734687.00	15.14687	(16012008)
380790.00	3734687.00	17.59624	(16012008)	380840.00	3734687.00	19.78767	(16012008)
380890.00	3734687.00	21.09270	(16012008)	380940.00	3734687.00	23.03129	(16010508)
380990.00	3734687.00	25.65808	(13033108)	381040.00	3734687.00	29.40992	(13062008)
381090.00	3734687.00	28.59665	(13062008)	381140.00	3734687.00	32.48473	(16110424)
381190.00	3734687.00	31.97961	(16110424)	381240.00	3734687.00	31.84270	(12120224)
381290.00	3734687.00	31.82156	(12120224)	381340.00	3734687.00	28.64720	(12070508)
380490.00	3734737.00	8.12144	(14031508)	380540.00	3734737.00	8.90753	(16012008)
380590.00	3734737.00	10.33901	(16012008)	380640.00	3734737.00	11.85056	(16012008)
380690.00	3734737.00	13.35735	(16012008)	380740.00	3734737.00	14.70935	(16012008)
380790.00	3734737.00	15.66256	(16012008)	380840.00	3734737.00	16.44040	(16010508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	18.42398	(13060408)	380940.00	3734737.00	20.69327	(13062008)
380990.00	3734737.00	23.58811	(13062008)	381040.00	3734737.00	23.14468	(13062008)
381090.00	3734737.00	25.12406	(16110424)	381140.00	3734737.00	26.83057	(16110424)
381190.00	3734737.00	25.08332	(12092208)	381240.00	3734737.00	27.04937	(12120224)
381290.00	3734737.00	25.77390	(12111724)	381340.00	3734737.00	23.50969	(12070508)
380490.00	3734787.00	8.54161	(16012008)	380540.00	3734787.00	9.54539	(16012008)
380590.00	3734787.00	10.52193	(16012008)	380640.00	3734787.00	11.41139	(16012008)
380690.00	3734787.00	12.10218	(16012008)	380740.00	3734787.00	12.42101	(16012008)
380790.00	3734787.00	14.01321	(13060408)	380840.00	3734787.00	15.13386	(13060408)
380890.00	3734787.00	17.25433	(13062008)	380940.00	3734787.00	19.41649	(13062008)
380990.00	3734787.00	19.16642	(13062008)	381040.00	3734787.00	19.35063	(16110424)
381090.00	3734787.00	21.75347	(16110424)	381140.00	3734787.00	21.75565	(16110424)
381190.00	3734787.00	21.52501	(12120224)	381240.00	3734787.00	22.86989	(12120224)
381290.00	3734787.00	21.83214	(12111724)	381340.00	3734787.00	20.14957	(13071208)
380490.00	3734837.00	8.53265	(16012008)	380540.00	3734837.00	9.14401	(16012008)
380590.00	3734837.00	9.64346	(16012008)	380640.00	3734837.00	9.95577	(16012008)
380690.00	3734837.00	10.75361	(13060408)	380740.00	3734837.00	12.09547	(13060408)
380790.00	3734837.00	12.61934	(13060408)	380840.00	3734837.00	14.74443	(13062008)
380890.00	3734837.00	16.35015	(13062008)	380940.00	3734837.00	16.17839	(13062008)
380990.00	3734837.00	15.56100	(13091724)	381040.00	3734837.00	17.57059	(16110424)
381090.00	3734837.00	18.53140	(16110424)	381140.00	3734837.00	18.24191	(12092208)
381190.00	3734837.00	18.83468	(12120224)	381240.00	3734837.00	19.57240	(12111724)
381290.00	3734837.00	18.77017	(12111724)	381340.00	3734837.00	17.61351	(13071208)
380490.00	3734887.00	7.87488	(16012008)	380540.00	3734887.00	8.14690	(16012008)
380590.00	3734887.00	8.39623	(13060408)	380640.00	3734887.00	9.65266	(13060408)
380690.00	3734887.00	10.49535	(13060408)	380740.00	3734887.00	10.66507	(13060408)
380790.00	3734887.00	12.81300	(13062008)	380840.00	3734887.00	14.04737	(13062008)
380890.00	3734887.00	13.89411	(13062008)	380940.00	3734887.00	12.79614	(13091724)
380990.00	3734887.00	14.60573	(13091724)	381040.00	3734887.00	15.54937	(14083108)
381090.00	3734887.00	16.18007	(14083108)	381140.00	3734887.00	15.91113	(12092208)
381190.00	3734887.00	16.53744	(12111724)	381240.00	3734887.00	17.51963	(12111724)
381290.00	3734887.00	16.61930	(12070508)	381340.00	3734887.00	15.56740	(13071208)
380490.00	3734937.00	6.91580	(16012008)	380540.00	3734937.00	7.76553	(13060408)
380590.00	3734937.00	8.64752	(13060408)	380640.00	3734937.00	9.15100	(13060408)
380690.00	3734937.00	9.53814	(13062008)	380740.00	3734937.00	11.26716	(13062008)
380790.00	3734937.00	12.20347	(13062008)	380840.00	3734937.00	12.07623	(13062008)
380890.00	3734937.00	10.88395	(13062008)	380940.00	3734937.00	12.41264	(13091724)
380990.00	3734937.00	13.04574	(14083108)	381040.00	3734937.00	14.48233	(14083108)
381090.00	3734937.00	13.94189	(14083108)	381140.00	3734937.00	14.39379	(12031124)
381190.00	3734937.00	15.16148	(12111724)	381240.00	3734937.00	15.65311	(12111724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	14.93296	(12070508)	381340.00	3734937.00	13.84777	(13071208)
380490.00	3734987.00	7.13559	(13060408)	380540.00	3734987.00	7.74831	(13060408)
380590.00	3734987.00	8.02290	(13060408)	380640.00	3734987.00	8.64538	(13062008)
380690.00	3734987.00	10.00975	(13062008)	380740.00	3734987.00	10.72735	(13062008)
380790.00	3734987.00	10.59531	(13062008)	380840.00	3734987.00	9.63638	(13062008)
380890.00	3734987.00	10.54721	(13091724)	380940.00	3734987.00	11.44932	(13091724)
380990.00	3734987.00	12.61265	(14083108)	381040.00	3734987.00	13.04529	(14083108)
381404.07	3734417.07	122.13685	(13012608)	381448.49	3734418.23	70.27246	(13012608)
381107.00	3733931.00	11.90388c	(15040208)	381157.00	3733931.00	13.21281c	(12100908)
381207.00	3733931.00	15.06302c	(12100908)	381257.00	3733931.00	15.63881c	(12100908)
381307.00	3733931.00	13.54481c	(12100908)	381407.00	3733931.00	13.79308c	(14010408)
381457.00	3733931.00	13.20904	(12092608)	381507.00	3733931.00	13.29474	(15081108)
381557.00	3733931.00	13.70271	(13010108)	381107.00	3733981.00	13.60603c	(15040208)
381157.00	3733981.00	13.81369c	(12100908)	381207.00	3733981.00	16.05653c	(12100908)
381257.00	3733981.00	17.46943c	(12100908)	381307.00	3733981.00	15.82613c	(12100908)
381407.00	3733981.00	15.59068c	(14010408)	381457.00	3733981.00	14.97762	(12092608)
381507.00	3733981.00	15.53042	(13010108)	381557.00	3733981.00	15.70946	(13010108)
381107.00	3734031.00	15.24283c	(15040208)	381157.00	3734031.00	15.73702c	(15040208)
381207.00	3734031.00	17.02521c	(12100908)	381257.00	3734031.00	19.44846c	(12100908)
381307.00	3734031.00	18.64274c	(12100908)	381407.00	3734031.00	17.82346c	(14010408)
381457.00	3734031.00	17.02585	(12092608)	381507.00	3734031.00	18.67470	(13010108)
381107.00	3734081.00	16.85720c	(15040208)	381157.00	3734081.00	18.18239c	(15040208)
381207.00	3734081.00	18.00263c	(15040208)	381257.00	3734081.00	21.54064c	(12100908)
381307.00	3734081.00	22.16838c	(12100908)	381407.00	3734081.00	21.13625	(12092608)
381507.00	3734081.00	22.51632	(13010108)	381557.00	3734081.00	22.68085c	(13123108)
381107.00	3734131.00	18.79687c	(15040208)	381157.00	3734131.00	20.64831c	(15040208)
381207.00	3734131.00	21.78321c	(15040208)	381257.00	3734131.00	23.65630c	(12100908)
381307.00	3734131.00	26.66404c	(12100908)	381357.00	3734131.00	25.10557c	(14010408)
381407.00	3734131.00	25.53047	(12092608)	381507.00	3734131.00	27.08332	(13010108)
381557.00	3734131.00	30.12521c	(13123108)	381607.00	3734131.00	31.24740c	(13122208)
381107.00	3734181.00	21.52208c	(15040208)	381157.00	3734181.00	23.50975c	(15040208)
381207.00	3734181.00	25.71599c	(15040208)	381257.00	3734181.00	26.47356c	(15040208)
381307.00	3734181.00	32.56728c	(12100908)	381357.00	3734181.00	31.94802c	(14010408)
381407.00	3734181.00	31.63427	(12092608)	381507.00	3734181.00	37.52906c	(13123108)
381557.00	3734181.00	39.45140c	(13122208)	381607.00	3734181.00	34.63523c	(13122208)
381657.00	3734181.00	28.22702	(15123008)	381155.26	3734217.94	26.16121c	(15040208)
381208.74	3734221.42	29.15020c	(15040208)	381257.00	3734217.94	32.11398c	(15040208)
381305.26	3734220.55	38.44715c	(12100908)	381407.00	3734220.55	40.18123	(13010108)
381450.04	3734217.94	44.34166	(13010108)	381507.00	3734231.00	52.86517c	(13122208)
381557.00	3734231.00	45.08553c	(13122208)	381657.00	3734231.00	29.43554	(12010508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	66.06614c	(13122208)	381653.23	3734278.51	28.57490	(13010408)
381703.23	3734278.51	23.44273	(13012608)	381503.23	3734328.51	67.24394	(13012608)
381703.23	3734328.51	21.48093	(13012608)	381503.23	3734378.51	53.47157	(13012608)
381703.23	3734378.51	17.94813	(14120408)	381503.23	3734428.51	39.58678	(13012608)
381653.23	3734428.51	17.77719	(14032524)	381703.23	3734428.51	15.02374	(14032524)
381503.23	3734478.51	31.70435	(13102924)	381603.23	3734478.51	20.01655	(13102924)
381653.23	3734478.51	17.03166	(13102924)	381703.23	3734478.51	14.61942	(13102924)
381503.23	3734528.51	33.23427	(13102924)	381653.23	3734528.51	18.68836	(13102924)
381703.23	3734528.51	16.31559	(13102924)	381753.23	3734528.51	14.42262	(13102924)
381503.23	3734578.51	23.34352	(12041224)	381703.23	3734578.51	15.71951	(13102924)
381753.23	3734578.51	14.35392	(13102924)	381503.23	3734628.51	19.30929	(13092108)
381753.23	3734628.51	11.80342	(13102924)	381803.23	3734628.51	11.42699	(13102924)
381503.23	3734678.51	18.00387	(13092108)	381753.23	3734678.51	10.09544	(12041224)
381803.23	3734678.51	9.37884	(12041224)	381503.23	3734728.51	15.97363	(13092108)
381803.23	3734728.51	8.51390	(13030524)	381853.23	3734728.51	7.93760	(13030524)
381503.23	3734778.51	13.96579	(13092108)	381803.23	3734778.51	7.32886	(13030524)
381853.23	3734778.51	7.33508	(13030524)	381503.23	3734828.51	12.16893	(14052424)
381753.23	3734828.51	6.93262	(14061608)	381803.23	3734828.51	6.35364	(14061608)
381853.23	3734828.51	5.98448	(13030524)	381503.23	3734878.51	11.46344	(14052424)
381653.23	3734878.51	8.07499	(13092108)	381703.23	3734878.51	7.27708	(13092108)
381753.23	3734878.51	6.42399	(13092108)	381803.23	3734878.51	6.13640	(14061608)
381503.23	3734928.51	10.66093	(14052424)	381603.23	3734928.51	7.96375	(13092108)
381653.23	3734928.51	7.42742	(13092108)	381703.23	3734928.51	6.88732	(13092108)
381503.23	3734978.51	9.82155	(14052424)	381553.23	3734978.51	8.98364	(14052424)
381603.23	3734978.51	7.79055c	(13020524)	381503.23	3735028.51	8.99359	(14052424)
381553.23	3735028.51	8.59135	(14052424)	381853.23	3735028.51	4.92420	(12102208)
381903.23	3735028.51	4.43292	(14061608)	381503.23	3735078.51	8.17358	(14052424)
381553.23	3735078.51	8.11153	(14052424)	381603.23	3735078.51	7.31628	(14052424)
381753.23	3735078.51	5.16296	(13092108)	381803.23	3735078.51	5.10630	(12102208)
381853.23	3735078.51	4.91904	(12102208)	381903.23	3735078.51	4.47829	(12102208)
381404.80	3734438.56	116.84815	(13012608)	381448.55	3734441.85	62.09402	(13012608)
381402.40	3734491.85	93.56355	(13102924)	381448.55	3734505.70	50.02373	(13102924)
381427.00	3734538.00	44.28217	(12120208)	381427.00	3734588.00	34.49353	(13092108)
381427.00	3734638.00	27.61209	(13092108)	381377.00	3734688.00	26.36150	(13071208)
381426.35	3734661.83	24.83316	(13092108)	381377.00	3734738.00	22.25423	(13071208)
381427.00	3734738.00	17.60992c	(13020524)	381377.00	3734788.00	19.21916	(13071208)
381427.00	3734788.00	15.40938c	(13020524)	381377.00	3734838.00	16.91168	(13071208)
381427.00	3734838.00	13.55391c	(13020524)	381377.00	3734888.00	15.04653	(13071208)
381427.00	3734888.00	12.12450	(13071208)	381477.00	3734888.00	11.79722	(14052424)
381377.00	3734938.00	13.47077	(13071208)	381477.00	3734938.00	10.68075	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	10.27626	(13071208)	381477.00	3734988.00	9.61647	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	20.98050	(15032408)	380540.00	3733937.00	22.38082	(15032408)
380590.00	3733937.00	23.49569	(15032408)	380640.00	3733937.00	24.21106	(15032408)
380690.00	3733937.00	24.42179	(15032408)	380740.00	3733937.00	23.96700	(15032408)
380790.00	3733937.00	22.53231	(15032408)	380840.00	3733937.00	23.77492	(15021608)
380890.00	3733937.00	26.59405c	(15040208)	380940.00	3733937.00	31.74176c	(15040208)
380990.00	3733937.00	36.19102c	(15040208)	381040.00	3733937.00	38.61914c	(15040208)
381090.00	3733937.00	38.73625c	(15040208)	381340.00	3733937.00	38.45004c	(14010408)
380490.00	3733987.00	22.33129	(12121624)	380540.00	3733987.00	23.54071	(15032408)
380590.00	3733987.00	25.11709	(15032408)	380640.00	3733987.00	26.51863	(15032408)
380690.00	3733987.00	27.59994	(15032408)	380740.00	3733987.00	28.33294	(15032408)
380790.00	3733987.00	28.24199	(15032408)	380840.00	3733987.00	27.26184	(15032408)
380890.00	3733987.00	27.61690	(15021608)	380940.00	3733987.00	33.23198c	(15040208)
380990.00	3733987.00	39.38917c	(15040208)	381040.00	3733987.00	43.70920c	(15040208)
381090.00	3733987.00	45.08997c	(15040208)	381340.00	3733987.00	43.92906c	(14010408)
380490.00	3734037.00	23.45643	(12121624)	380540.00	3734037.00	25.04154	(12121624)
380590.00	3734037.00	26.83646	(15032408)	380640.00	3734037.00	28.70961	(15032408)
380690.00	3734037.00	30.34742	(15032408)	380740.00	3734037.00	31.87477	(15032408)
380790.00	3734037.00	33.26505	(15032408)	380840.00	3734037.00	34.04716	(15032408)
380890.00	3734037.00	33.69722	(15032408)	380940.00	3734037.00	34.54459c	(15040208)
380990.00	3734037.00	42.43095c	(15040208)	381040.00	3734037.00	49.65855c	(15040208)
381090.00	3734037.00	53.18732c	(15040208)	381340.00	3734037.00	51.41505c	(14010408)
380490.00	3734087.00	23.34134	(12121624)	380540.00	3734087.00	25.90241	(12121624)
380590.00	3734087.00	28.09855	(12121624)	380640.00	3734087.00	30.86978	(15032408)
380690.00	3734087.00	33.23914	(15032408)	380740.00	3734087.00	35.28533	(15032408)
380790.00	3734087.00	37.36569	(15032408)	380840.00	3734087.00	39.76814	(15032408)
380890.00	3734087.00	41.96981	(15032408)	380940.00	3734087.00	42.98946	(15032408)
380990.00	3734087.00	44.74489c	(15040208)	381040.00	3734087.00	55.96010c	(15040208)
381090.00	3734087.00	63.97615c	(15040208)	381340.00	3734087.00	62.39522c	(14010408)
380490.00	3734137.00	23.37216c	(12021508)	380540.00	3734137.00	25.73798c	(12021508)
380590.00	3734137.00	28.27566c	(12021508)	380640.00	3734137.00	31.36843	(15032408)
380690.00	3734137.00	35.41936	(15032408)	380740.00	3734137.00	38.69759	(15032408)
380790.00	3734137.00	41.46837	(15032408)	380840.00	3734137.00	44.39400	(15032408)
380890.00	3734137.00	48.30913	(15032408)	380940.00	3734137.00	53.28108	(15032408)
380990.00	3734137.00	57.55160	(15032408)	381040.00	3734137.00	60.92002c	(15040208)
381090.00	3734137.00	78.28644c	(15040208)	380490.00	3734187.00	23.73098	(16101808)
380540.00	3734187.00	26.00561c	(12021508)	380590.00	3734187.00	29.22473c	(12021508)
380640.00	3734187.00	32.94827c	(12021508)	380690.00	3734187.00	36.84351c	(12021508)
380740.00	3734187.00	40.46757c	(12021508)	380790.00	3734187.00	44.95646	(15032408)
380840.00	3734187.00	48.66324	(15032408)	380890.00	3734187.00	52.73769	(15032408)
380940.00	3734187.00	59.12231	(15032408)	380990.00	3734187.00	69.71196	(15032408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	83.51828	(15032408)	381090.00	3734187.00	96.15988c	(15040208)
380490.00	3734237.00	25.38157	(14112908)	380540.00	3734237.00	27.37154	(14112908)
380590.00	3734237.00	29.43304	(14112908)	380640.00	3734237.00	32.68875	(12100608)
380690.00	3734237.00	37.18978c	(12021508)	380740.00	3734237.00	42.93435c	(12021508)
380790.00	3734237.00	48.74544c	(12021508)	380840.00	3734237.00	54.09181c	(12021508)
380890.00	3734237.00	60.70749c	(12021508)	380940.00	3734237.00	68.73691c	(12021508)
380990.00	3734237.00	79.08943c	(12021508)	381040.00	3734237.00	100.73619c	(12021508)
381090.00	3734237.00	151.05431c	(12021508)	380490.00	3734287.00	27.02517	(14112908)
380540.00	3734287.00	29.67467	(14112908)	380590.00	3734287.00	32.67340	(14112908)
380640.00	3734287.00	36.05003	(14112908)	380690.00	3734287.00	39.78748	(14112908)
380740.00	3734287.00	44.56247	(14020608)	380790.00	3734287.00	51.28793c	(12122908)
380840.00	3734287.00	59.78863c	(12122908)	380890.00	3734287.00	68.45732c	(12021508)
380940.00	3734287.00	76.52772c	(12021508)	380990.00	3734287.00	84.69461c	(12112208)
381040.00	3734287.00	104.64097	(14112908)	381090.00	3734287.00	155.66492c	(12122908)
380490.00	3734337.00	26.97866	(12120608)	380540.00	3734337.00	30.20745	(12120608)
380590.00	3734337.00	34.04079	(12120608)	380640.00	3734337.00	38.74256	(12120608)
380690.00	3734337.00	44.54394	(12120608)	380740.00	3734337.00	51.82933	(12120608)
380790.00	3734337.00	61.00876	(12120608)	380840.00	3734337.00	73.47029	(12120608)
380890.00	3734337.00	103.77035c	(12122908)	380940.00	3734326.96	112.78039c	(12021508)
380989.61	3734328.50	120.30659c	(12021508)	381039.61	3734326.96	121.52427c	(12122908)
381089.23	3734324.25	131.62586c	(12122908)	380490.00	3734387.00	29.39698	(12120608)
380540.00	3734387.00	32.65003	(12120608)	380590.00	3734387.00	36.60600	(12120608)
380640.00	3734387.00	41.50801	(12120608)	380690.00	3734387.00	47.58357	(12120608)
380740.00	3734387.00	55.45090	(12120608)	380790.00	3734387.00	66.33527	(12120608)
380840.00	3734387.00	82.99251	(12120608)	380890.00	3734387.00	114.81086	(12120608)
381401.97	3734387.00	135.19944	(13012608)	381440.00	3734387.00	104.32286	(13092108)
380490.00	3734437.00	28.76687	(12120608)	380540.00	3734437.00	31.40955	(12120608)
380590.00	3734437.00	34.47760	(12120608)	380640.00	3734437.00	37.99360	(12120608)
380690.00	3734437.00	42.08138	(12120608)	380740.00	3734437.00	46.97283	(14102708)
380790.00	3734437.00	53.40503	(14102708)	380841.16	3734445.50	62.56087	(13032508)
380890.00	3734444.34	81.88181	(13032508)	380939.61	3734443.95	89.63825	(13020408)
380990.00	3734442.79	96.04782	(13020408)	381040.00	3734441.64	101.08643	(13020408)
381090.39	3734441.25	108.83147c	(12122908)	380490.00	3734487.00	25.50611	(14102708)
380540.00	3734487.00	27.41101	(14102708)	380590.00	3734487.00	29.41854	(14102708)
380640.00	3734487.00	31.68817	(12121208)	380690.00	3734487.00	34.95656	(12121208)
380740.00	3734487.00	39.98431	(13032508)	380790.00	3734487.00	49.10619	(13032508)
380840.00	3734487.00	57.10062	(13032508)	380890.00	3734487.00	60.81806	(13032508)
380940.00	3734487.00	62.38394	(13032508)	380990.00	3734487.00	66.50798	(12121208)
381040.00	3734487.00	79.84701	(12121208)	381090.00	3734487.00	118.22014	(12121208)
380490.00	3734537.00	22.20237	(12121208)	380540.00	3734537.00	23.54887	(12121208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	25.78702c	(13111608)	380640.00	3734537.00	29.72150	(13032508)
380690.00	3734537.00	35.20608	(13032508)	380740.00	3734537.00	40.56420	(13032508)
380790.00	3734537.00	44.89450	(13032508)	380840.00	3734537.00	47.37785	(13032508)
380890.00	3734537.00	49.14932	(13032508)	380940.00	3734537.00	52.38737	(13032508)
380990.00	3734537.00	59.29098	(13032508)	381040.00	3734537.00	72.75243	(13032508)
381090.00	3734537.00	100.56958	(16010508)	381140.00	3734537.00	137.71487	(16110424)
381190.00	3734537.00	125.73562	(13020608)	381240.00	3734537.00	118.40423	(12120224)
381290.00	3734537.00	118.26983	(12120224)	381340.00	3734537.00	112.58798	(12120224)
381390.00	3734537.00	96.45867	(13092108)	380490.00	3734587.00	21.60420c	(13111608)
380540.00	3734587.00	23.24432	(13032508)	380590.00	3734587.00	26.88160	(13032508)
380640.00	3734587.00	30.70171	(13032508)	380690.00	3734587.00	34.16727	(13032508)
380740.00	3734587.00	36.76139	(13032508)	380790.00	3734587.00	38.41936	(13032508)
380840.00	3734587.00	39.97809	(16012008)	380890.00	3734587.00	42.95956	(13020408)
380940.00	3734587.00	47.03396	(13020408)	380990.00	3734587.00	53.04969	(13110908)
381040.00	3734587.00	62.04378	(12113008)	381090.00	3734587.00	73.86121	(16110424)
381140.00	3734587.00	85.28430	(16110424)	381190.00	3734587.00	80.59232	(12120224)
381240.00	3734587.00	80.43858	(12120224)	381290.00	3734587.00	80.31018	(12120224)
381340.00	3734587.00	70.45868m	(12050208)	381390.00	3734587.00	63.45138	(13092108)
380490.00	3734637.00	21.49590	(13032508)	380540.00	3734637.00	24.19098	(13032508)
380590.00	3734637.00	26.86368	(13032508)	380640.00	3734637.00	29.38272	(16012008)
380690.00	3734637.00	31.66414	(16012008)	380740.00	3734637.00	33.44637	(16012008)
380790.00	3734637.00	34.86169	(16012008)	380840.00	3734637.00	36.97828	(13020408)
380890.00	3734637.00	38.96028	(13110908)	380940.00	3734637.00	41.63107	(13110908)
380990.00	3734637.00	47.60637	(13062008)	381040.00	3734637.00	53.50879	(13062008)
381090.00	3734637.00	63.00170	(16110424)	381140.00	3734637.00	66.75796	(16110424)
381190.00	3734637.00	65.06429	(12120224)	381240.00	3734637.00	66.06871	(12120224)
381290.00	3734637.00	63.65674	(12120224)	381340.00	3734637.00	56.56387	(13071208)
380490.00	3734687.00	22.29462	(16012008)	380540.00	3734687.00	24.41028	(16012008)
380590.00	3734687.00	26.21611	(16012008)	380640.00	3734687.00	27.66094	(16012008)
380690.00	3734687.00	28.63252	(16012008)	380740.00	3734687.00	29.49252	(16010508)
380790.00	3734687.00	31.12918	(16010508)	380840.00	3734687.00	32.50567	(16010508)
380890.00	3734687.00	35.19846	(13033108)	380940.00	3734687.00	39.98015	(13062008)
380990.00	3734687.00	43.34067	(13062008)	381040.00	3734687.00	47.71299	(16110424)
381090.00	3734687.00	53.93137	(16110424)	381140.00	3734687.00	55.36651	(12092208)
381190.00	3734687.00	55.49402	(12120224)	381240.00	3734687.00	56.28001	(12120224)
381290.00	3734687.00	52.10754	(12120224)	381340.00	3734687.00	48.52593	(13071208)
380490.00	3734737.00	22.09262	(16012008)	380540.00	3734737.00	23.23537	(16012008)
380590.00	3734737.00	24.08132	(16012008)	380640.00	3734737.00	24.46490	(16012008)
380690.00	3734737.00	25.88559	(16010508)	380740.00	3734737.00	26.99375	(16010508)
380790.00	3734737.00	28.51319	(13033108)	380840.00	3734737.00	31.04677	(13062008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	34.48030	(13062008)	380940.00	3734737.00	36.47206	(13062008)
380990.00	3734737.00	37.86603	(16110424)	381040.00	3734737.00	43.51494	(16110424)
381090.00	3734737.00	46.02903	(16110424)	381140.00	3734737.00	46.86930	(12092208)
381190.00	3734737.00	48.13085	(12120224)	381240.00	3734737.00	48.12361	(12120224)
381290.00	3734737.00	43.29584	(12111724)	381340.00	3734737.00	42.89618	(13071208)
380490.00	3734787.00	20.43857	(16012008)	380540.00	3734787.00	20.82082	(16012008)
380590.00	3734787.00	21.64747	(16010508)	380640.00	3734787.00	22.75961	(16010508)
380690.00	3734787.00	23.54291	(13033108)	380740.00	3734787.00	25.16224	(13033108)
380790.00	3734787.00	27.75885	(13062008)	380840.00	3734787.00	30.25448	(13062008)
380890.00	3734787.00	31.42021	(13062008)	380940.00	3734787.00	30.92312	(16110424)
380990.00	3734787.00	35.76812	(16110424)	381040.00	3734787.00	38.79652	(16110424)
381090.00	3734787.00	39.90696	(12092208)	381140.00	3734787.00	39.93930	(12092208)
381190.00	3734787.00	41.98804	(12120224)	381240.00	3734787.00	41.18311	(12120224)
381290.00	3734787.00	37.69944	(12070508)	381340.00	3734787.00	37.83361	(13071208)
380490.00	3734837.00	18.14705	(16010508)	380540.00	3734837.00	19.26851	(16010508)
380590.00	3734837.00	20.04584	(16010508)	380640.00	3734837.00	21.11305	(13033108)
380690.00	3734837.00	22.56234	(13062008)	380740.00	3734837.00	25.02459	(13062008)
380790.00	3734837.00	26.88988	(13062008)	380840.00	3734837.00	27.60498	(13062008)
380890.00	3734837.00	26.60049	(13062008)	380940.00	3734837.00	29.89165	(16110424)
380990.00	3734837.00	32.92475	(16110424)	381040.00	3734837.00	34.01265	(16110424)
381090.00	3734837.00	35.23811	(12092208)	381140.00	3734837.00	35.56594	(12120224)
381190.00	3734837.00	37.41804	(12111724)	381240.00	3734837.00	36.88933	(12111724)
381290.00	3734837.00	33.95317	(12070508)	381340.00	3734837.00	33.74073	(13071208)
380490.00	3734887.00	17.21303	(16010508)	380540.00	3734887.00	17.98676	(13060408)
380590.00	3734887.00	18.98042	(13033108)	380640.00	3734887.00	20.68056	(13062008)
380690.00	3734887.00	22.73141	(13062008)	380740.00	3734887.00	24.15108	(13062008)
380790.00	3734887.00	24.56370	(13062008)	380840.00	3734887.00	23.61655	(13062008)
380890.00	3734887.00	25.30355	(16110424)	380940.00	3734887.00	28.20285	(16110424)
380990.00	3734887.00	29.73918	(16110424)	381040.00	3734887.00	29.75247	(12092208)
381090.00	3734887.00	31.27989	(12092208)	381140.00	3734887.00	32.16960	(12120224)
381190.00	3734887.00	34.14847	(12111724)	381240.00	3734887.00	33.17690	(12111724)
381290.00	3734887.00	30.88663	(12070508)	381340.00	3734887.00	30.53634	(13071208)
380490.00	3734937.00	16.39017	(13060408)	380540.00	3734937.00	17.10494	(13033108)
380590.00	3734937.00	19.03881	(13062008)	380640.00	3734937.00	20.74421	(13062008)
380690.00	3734937.00	21.82885	(13062008)	380740.00	3734937.00	22.03485	(13062008)
380790.00	3734937.00	21.12089	(13062008)	380840.00	3734937.00	21.79967	(13091724)
380890.00	3734937.00	24.21679	(16110424)	380940.00	3734937.00	25.95208	(16110424)
380990.00	3734937.00	26.53300	(14083108)	381040.00	3734937.00	27.07094	(12092208)
381090.00	3734937.00	28.20614	(12031124)	381140.00	3734937.00	29.79090	(12111724)
381190.00	3734937.00	31.19603	(12111724)	381240.00	3734937.00	29.89744	(12111724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	28.21414	(12070508)	381340.00	3734937.00	27.85471	(13071208)
380490.00	3734987.00	15.76990	(13062008)	380540.00	3734987.00	17.59067	(13062008)
380590.00	3734987.00	19.02065	(13062008)	380640.00	3734987.00	19.85920	(13062008)
380690.00	3734987.00	19.91184	(13062008)	380740.00	3734987.00	19.05501	(13062008)
380790.00	3734987.00	19.22275	(13091724)	380840.00	3734987.00	20.99372	(13091724)
380890.00	3734987.00	22.67388	(16110424)	380940.00	3734987.00	23.97286	(14083108)
380990.00	3734987.00	24.10085	(14083108)	381040.00	3734987.00	24.71907	(12092208)
381404.07	3734417.07	126.77373	(13012608)	381448.49	3734418.23	73.68165	(13012608)
381107.00	3733931.00	37.62024c	(12100908)	381157.00	3733931.00	41.75187c	(12100908)
381207.00	3733931.00	42.37097c	(12100908)	381257.00	3733931.00	40.20567c	(12100908)
381307.00	3733931.00	39.21979c	(14010408)	381407.00	3733931.00	37.33510	(12092608)
381457.00	3733931.00	39.80381	(13010108)	381507.00	3733931.00	41.28791	(13010108)
381557.00	3733931.00	39.97479c	(13123108)	381107.00	3733981.00	44.09498c	(15040208)
381157.00	3733981.00	45.99792c	(12100908)	381207.00	3733981.00	46.96223c	(12100908)
381257.00	3733981.00	46.50842c	(14010408)	381307.00	3733981.00	45.23397c	(14010408)
381407.00	3733981.00	43.31422	(13010108)	381457.00	3733981.00	47.21189	(13010108)
381507.00	3733981.00	47.10887	(13010108)	381557.00	3733981.00	48.76093c	(13123108)
381107.00	3734031.00	52.32190c	(15040208)	381157.00	3734031.00	51.48977c	(12100908)
381207.00	3734031.00	52.68705c	(12100908)	381257.00	3734031.00	54.87743c	(14010408)
381307.00	3734031.00	52.95037c	(14010408)	381407.00	3734031.00	52.75755	(13010108)
381457.00	3734031.00	55.75078	(13010108)	381507.00	3734031.00	55.86392c	(13123108)
381107.00	3734081.00	63.52475c	(15040208)	381157.00	3734081.00	62.77741c	(15040208)
381207.00	3734081.00	63.27667c	(14010408)	381257.00	3734081.00	65.50686c	(14010408)
381307.00	3734081.00	63.43669c	(14010408)	381407.00	3734081.00	64.18034	(13010108)
381507.00	3734081.00	68.85990c	(13123108)	381557.00	3734081.00	68.25182c	(13122208)
381107.00	3734131.00	79.46698c	(15040208)	381157.00	3734131.00	80.50752c	(15040208)
381207.00	3734131.00	78.58140c	(14010408)	381257.00	3734131.00	80.58406c	(14010408)
381307.00	3734131.00	79.27704c	(14010408)	381357.00	3734131.00	76.58085c	(12122208)
381407.00	3734131.00	78.64479	(13010108)	381507.00	3734131.00	84.13249c	(13122208)
381557.00	3734131.00	75.67935c	(13122208)	381607.00	3734131.00	61.56228	(12010508)
381107.00	3734181.00	104.26740c	(15040208)	381157.00	3734181.00	109.53778c	(15040208)
381207.00	3734181.00	104.55272c	(14010408)	381257.00	3734181.00	107.60214c	(14010408)
381307.00	3734181.00	107.14552c	(14010408)	381357.00	3734181.00	107.31437c	(12122208)
381407.00	3734181.00	106.49513	(14012408)	381507.00	3734181.00	99.50616c	(13122208)
381557.00	3734181.00	77.58587	(12010508)	381607.00	3734181.00	64.98292	(13012608)
381657.00	3734181.00	56.73625	(13012608)	381155.26	3734217.94	156.96006c	(15040208)
381208.74	3734221.42	162.63320c	(14010408)	381257.00	3734217.94	155.95806c	(14010408)
381305.26	3734220.55	164.18034c	(12122208)	381407.00	3734220.55	166.02647	(14012408)
381450.04	3734217.94	162.04778c	(13122208)	381507.00	3734231.00	109.32678	(13012608)
381557.00	3734231.00	83.16798	(13012608)	381657.00	3734231.00	55.17396	(13012608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	100.79880	(13012608)	381653.23	3734278.51	47.48920	(13012608)
381703.23	3734278.51	38.76127	(13012608)	381503.23	3734328.51	86.11864	(13012608)
381703.23	3734328.51	32.22189	(14120408)	381503.23	3734378.51	72.37877	(13102924)
381703.23	3734378.51	34.63311	(13102924)	381503.23	3734428.51	54.71465	(13102924)
381653.23	3734428.51	38.42303	(13102924)	381703.23	3734428.51	34.57291	(13102924)
381503.23	3734478.51	51.57261	(12120208)	381603.23	3734478.51	37.13260	(13102924)
381653.23	3734478.51	34.22427	(13102924)	381703.23	3734478.51	31.99329	(13102924)
381503.23	3734528.51	44.56564	(12120208)	381653.23	3734528.51	30.98513	(13102924)
381703.23	3734528.51	29.18823	(13102924)	381753.23	3734528.51	27.78544	(13102924)
381503.23	3734578.51	38.70449	(13092108)	381703.23	3734578.51	24.90471	(13102924)
381753.23	3734578.51	24.02597	(13102924)	381503.23	3734628.51	38.14210	(13092108)
381753.23	3734628.51	20.67140	(12041224)	381803.23	3734628.51	19.39672	(12041224)
381503.23	3734678.51	35.13695	(13092108)	381753.23	3734678.51	18.82667	(13030524)
381803.23	3734678.51	17.96110	(13030524)	381503.23	3734728.51	39.91603	(13092108)
381803.23	3734728.51	16.28279	(13030524)	381853.23	3734728.51	15.96269	(13030524)
381503.23	3734778.51	39.30690	(13092108)	381803.23	3734778.51	14.21980	(14061608)
381853.23	3734778.51	13.98714	(13030524)	381503.23	3734828.51	32.94439c	(13020524)
381753.23	3734828.51	15.14640	(13092108)	381803.23	3734828.51	14.07417	(14061608)
381853.23	3734828.51	13.06666	(14061608)	381503.23	3734878.51	29.79475	(14052424)
381653.23	3734878.51	19.30395	(13092108)	381703.23	3734878.51	17.15031	(13092108)
381753.23	3734878.51	15.27281	(13092108)	381803.23	3734878.51	13.47462	(13092108)
381503.23	3734928.51	26.38025	(14052424)	381603.23	3734928.51	19.27775c	(13020524)
381653.23	3734928.51	17.97117	(13092108)	381703.23	3734928.51	16.44911	(13092108)
381503.23	3734978.51	23.42496	(14052424)	381553.23	3734978.51	22.19481	(14052424)
381603.23	3734978.51	19.19501c	(13020524)	381503.23	3735028.51	20.97758	(14052424)
381553.23	3735028.51	20.85741	(14052424)	381853.23	3735028.51	11.86218	(13092108)
381903.23	3735028.51	10.88724	(13092108)	381503.23	3735078.51	18.86938	(14052424)
381553.23	3735078.51	19.37777	(14052424)	381603.23	3735078.51	17.86082	(14052424)
381753.23	3735078.51	12.42092	(13092108)	381803.23	3735078.51	12.04502	(13092108)
381853.23	3735078.51	11.58076	(12102208)	381903.23	3735078.51	10.78615	(12102208)
381404.80	3734438.56	118.74309	(13012608)	381448.55	3734441.85	68.90744	(12120208)
381402.40	3734491.85	112.90962	(12120208)	381448.55	3734505.70	66.20260	(12120208)
381427.00	3734538.00	66.34500	(13092108)	381427.00	3734588.00	57.91379	(13092108)
381427.00	3734638.00	47.60631	(13092108)	381377.00	3734688.00	45.67034	(13071208)
381426.35	3734661.83	84.79135c	(14010408)	381377.00	3734738.00	41.45887	(13071208)
381427.00	3734738.00	83.09209m	(12050208)	381377.00	3734788.00	36.44902	(13071208)
381427.00	3734788.00	44.34360	(13071208)	381377.00	3734838.00	32.97587	(13071208)
381427.00	3734838.00	34.51650	(13071208)	381377.00	3734888.00	30.08775	(13071208)
381427.00	3734888.00	29.49434	(13071208)	381477.00	3734888.00	29.25192	(14052424)
381377.00	3734938.00	27.52960	(13071208)	381477.00	3734938.00	25.14805	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	23.56946	(13071208)	381477.00	3734988.00	22.07317	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.44470	(12121708)	380540.00	3733937.00	0.45605	(15100708)
380590.00	3733937.00	0.52020	(15022008)	380640.00	3733937.00	0.57405c	(13122108)
380690.00	3733937.00	0.55372c	(13122108)	380740.00	3733937.00	0.49269	(13101108)
380790.00	3733937.00	0.51841	(13101108)	380840.00	3733937.00	0.47650	(14012908)
380890.00	3733937.00	0.53482	(16100408)	380940.00	3733937.00	0.62640	(16100408)
380990.00	3733937.00	0.60613	(16100408)	381040.00	3733937.00	0.70005c	(14012808)
381090.00	3733937.00	0.70722c	(15040208)	381340.00	3733937.00	0.66492	(15060608)
380490.00	3733987.00	0.47617	(15032408)	380540.00	3733987.00	0.47671	(12121708)
380590.00	3733987.00	0.51182	(15120908)	380640.00	3733987.00	0.56438	(15022008)
380690.00	3733987.00	0.62402c	(13122108)	380740.00	3733987.00	0.60597c	(13122108)
380790.00	3733987.00	0.55356	(13101108)	380840.00	3733987.00	0.57716	(14032308)
380890.00	3733987.00	0.51902c	(15040208)	380940.00	3733987.00	0.63194	(16100408)
380990.00	3733987.00	0.69726	(16100408)	381040.00	3733987.00	0.67371c	(14012808)
381090.00	3733987.00	0.79952c	(15040208)	381340.00	3733987.00	0.73083	(15060608)
380490.00	3734037.00	0.57850	(15032408)	380540.00	3734037.00	0.55160	(15032408)
380590.00	3734037.00	0.51536	(12103108)	380640.00	3734037.00	0.54306	(12121708)
380690.00	3734037.00	0.61507	(15022008)	380740.00	3734037.00	0.68336c	(13122108)
380790.00	3734037.00	0.66498c	(13122108)	380840.00	3734037.00	0.62457	(13101108)
380890.00	3734037.00	0.63069	(14032308)	380940.00	3734037.00	0.60389	(13101108)
380990.00	3734037.00	0.74067	(16100408)	381040.00	3734037.00	0.75840	(16100408)
381090.00	3734037.00	0.83820c	(14012808)	381340.00	3734037.00	0.80544	(15060608)
380490.00	3734087.00	0.52060	(16033108)	380540.00	3734087.00	0.64924	(15100708)
380590.00	3734087.00	0.64014	(15032408)	380640.00	3734087.00	0.59557	(15032408)
380690.00	3734087.00	0.59971	(12121708)	380740.00	3734087.00	0.67252	(15022008)
380790.00	3734087.00	0.75317c	(13122108)	380840.00	3734087.00	0.73634c	(13122108)
380890.00	3734087.00	0.71217	(13101108)	380940.00	3734087.00	0.68986	(14032308)
380990.00	3734087.00	0.70733	(16100408)	381040.00	3734087.00	0.85773	(16100408)
381090.00	3734087.00	0.80147c	(14012808)	381340.00	3734087.00	0.89093	(15060608)
380490.00	3734137.00	0.60566	(15032408)	380540.00	3734137.00	0.61288	(12121624)
380590.00	3734137.00	0.65598	(15100708)	380640.00	3734137.00	0.74229	(15032408)
380690.00	3734137.00	0.70253	(15032408)	380740.00	3734137.00	0.66185	(12121708)
380790.00	3734137.00	0.73808	(15022008)	380840.00	3734137.00	0.83328c	(13122108)
380890.00	3734137.00	0.81955c	(13122108)	380940.00	3734137.00	0.81807	(13101108)
380990.00	3734137.00	0.75578	(14032308)	381040.00	3734137.00	0.87285	(16100408)
381090.00	3734137.00	0.96815	(16100408)	380490.00	3734187.00	0.60170c	(12122908)
380540.00	3734187.00	0.61233	(15032408)	380590.00	3734187.00	0.71567	(12121624)
380640.00	3734187.00	0.67820	(12121624)	380690.00	3734187.00	0.85404	(15100708)
380740.00	3734187.00	0.83366	(15032408)	380790.00	3734187.00	0.75372	(15032408)
380840.00	3734187.00	0.81246	(15022008)	380890.00	3734187.00	0.92985c	(13122108)
380940.00	3734187.00	0.92399c	(13122108)	380990.00	3734187.00	0.95089	(13101108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.83202c	(15040208)	381090.00	3734187.00	1.06659	(16100408)
380490.00	3734237.00	0.61547	(16021908)	380540.00	3734237.00	0.64527	(12121624)
380590.00	3734237.00	0.68524c	(12122908)	380640.00	3734237.00	0.75413	(15032408)
380690.00	3734237.00	0.81573	(12121624)	380740.00	3734237.00	0.87151	(15100708)
380790.00	3734237.00	0.98563	(15032408)	380840.00	3734237.00	0.91110	(15032408)
380890.00	3734237.00	0.97260	(15120908)	380940.00	3734237.00	1.04997c	(13122108)
380990.00	3734237.00	1.05213c	(13122108)	381040.00	3734237.00	1.10944	(14032308)
381090.00	3734237.00	1.05428	(13101108)	380490.00	3734287.00	0.62395	(14031408)
380540.00	3734287.00	0.65043	(16021908)	380590.00	3734287.00	0.71948	(16021908)
380640.00	3734287.00	0.77438	(12121624)	380690.00	3734287.00	0.79454c	(12122908)
380740.00	3734287.00	0.94222	(15032408)	380790.00	3734287.00	0.92189	(12121624)
380840.00	3734287.00	1.16778	(15032408)	380890.00	3734287.00	1.11727	(15032408)
380940.00	3734287.00	1.05023	(15120908)	380990.00	3734287.00	1.20478	(15022008)
381040.00	3734287.00	1.23168	(13101108)	381090.00	3734287.00	1.28710	(14032308)
380490.00	3734337.00	0.68188	(13020324)	380540.00	3734337.00	0.71501	(14050908)
380590.00	3734337.00	0.75176	(14031408)	380640.00	3734337.00	0.78059	(12100608)
380690.00	3734337.00	0.85839	(16021908)	380740.00	3734337.00	0.92836	(12121624)
380790.00	3734337.00	0.95594	(15032408)	380840.00	3734337.00	1.12938	(12121624)
380890.00	3734337.00	1.22125	(15100708)	380940.00	3734326.96	1.29743	(15032408)
380989.61	3734328.50	1.21705	(15120908)	381039.61	3734326.96	1.38480	(15021608)
381089.23	3734324.25	1.44775	(14032308)	380490.00	3734387.00	0.65115	(13020324)
380540.00	3734387.00	0.74019	(13020324)	380590.00	3734387.00	0.80846	(12100708)
380640.00	3734387.00	0.85112	(14031408)	380690.00	3734387.00	0.91789	(14031408)
380740.00	3734387.00	0.96564	(12100608)	380790.00	3734387.00	1.05155	(16021908)
380840.00	3734387.00	1.15700	(12121624)	380890.00	3734387.00	1.26208	(15032408)
381401.97	3734387.00	2.51921	(15060608)	381440.00	3734387.00	2.69057	(15011024)
380490.00	3734437.00	0.68361c	(14092708)	380540.00	3734437.00	0.71479c	(14092708)
380590.00	3734437.00	0.72326c	(14092708)	380640.00	3734437.00	0.81404	(13020324)
380690.00	3734437.00	0.94054	(13020324)	380740.00	3734437.00	1.03658	(12100608)
380790.00	3734437.00	1.14369	(14031408)	380841.16	3734445.50	1.25639	(14031408)
380890.00	3734444.34	1.33883	(16021908)	380939.61	3734443.95	1.43654	(16021908)
380990.00	3734442.79	1.65586	(12121624)	381040.00	3734441.64	1.75582	(15100708)
381090.39	3734441.25	2.26892	(15032408)	380490.00	3734487.00	0.84263	(14040308)
380540.00	3734487.00	0.86580	(14040308)	380590.00	3734487.00	0.87355	(14040308)
380640.00	3734487.00	0.87427c	(14092708)	380690.00	3734487.00	0.93342c	(14092708)
380740.00	3734487.00	0.96506c	(14092708)	380790.00	3734487.00	1.05920	(13020324)
380840.00	3734487.00	1.24798	(13020324)	380890.00	3734487.00	1.45023	(14031408)
380940.00	3734487.00	1.61802	(14031408)	380990.00	3734487.00	1.76780	(16021908)
381040.00	3734487.00	1.95217	(12121624)	381090.00	3734487.00	2.31911	(12121624)
380490.00	3734537.00	0.75898	(14112908)	380540.00	3734537.00	0.82640	(16101808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.93000	(16101808)	380640.00	3734537.00	1.04227	(16101808)
380690.00	3734537.00	1.16380	(16101808)	380740.00	3734537.00	1.23807	(14040308)
380790.00	3734537.00	1.26911	(14040308)	380840.00	3734537.00	1.27844c	(14092708)
380890.00	3734537.00	1.35262c	(14092708)	380940.00	3734537.00	1.53056	(12100608)
380990.00	3734537.00	1.89277	(14031408)	381040.00	3734537.00	2.27058	(14031408)
381090.00	3734537.00	2.62601	(16021908)	381140.00	3734537.00	3.27301	(15032408)
381190.00	3734537.00	3.75115	(12121624)	381240.00	3734537.00	4.25739	(15100708)
381290.00	3734537.00	4.45621	(15021608)	381340.00	3734537.00	5.13692	(16100408)
381390.00	3734537.00	6.86178c	(15040208)	380490.00	3734587.00	0.79775	(15092408)
380540.00	3734587.00	0.84921	(15092408)	380590.00	3734587.00	0.90150	(15092408)
380640.00	3734587.00	0.95107	(15092408)	380690.00	3734587.00	1.02273	(15100708)
380740.00	3734587.00	1.11771	(14112908)	380790.00	3734587.00	1.25177	(14112908)
380840.00	3734587.00	1.46410	(16101808)	380890.00	3734587.00	1.73413	(16101808)
380940.00	3734587.00	1.96472	(14040308)	380990.00	3734587.00	2.12181	(14040308)
381040.00	3734587.00	2.27138c	(14092708)	381090.00	3734587.00	2.74841c	(12122908)
381140.00	3734587.00	3.48800	(16021908)	381190.00	3734587.00	4.38965c	(12122908)
381240.00	3734587.00	6.17188	(12121624)	381290.00	3734587.00	6.84641	(15120908)
381340.00	3734587.00	8.23527c	(15040208)	381390.00	3734587.00	12.80107c	(12100908)
380490.00	3734637.00	0.79218	(16033108)	380540.00	3734637.00	0.85652	(16033108)
380590.00	3734637.00	0.92882	(16033108)	380640.00	3734637.00	1.00993	(16033108)
380690.00	3734637.00	1.10753	(15092408)	380740.00	3734637.00	1.22172	(15092408)
380790.00	3734637.00	1.32488	(16032508)	380840.00	3734637.00	1.48856	(16032508)
380890.00	3734637.00	1.70101	(16032508)	380940.00	3734637.00	1.91447	(15092408)
380990.00	3734637.00	2.14878	(15092408)	381040.00	3734637.00	2.58140	(14112908)
381090.00	3734637.00	3.14884	(14112908)	381140.00	3734637.00	3.84163	(14112908)
381190.00	3734637.00	4.69299	(15022108)	381240.00	3734637.00	6.30157	(12032408)
381290.00	3734637.00	9.63729	(15032408)	381340.00	3734637.00	15.81182	(12121624)
380490.00	3734687.00	0.77885	(15102108)	380540.00	3734687.00	0.83917	(15102108)
380590.00	3734687.00	0.90836	(15102108)	380640.00	3734687.00	0.98796	(15102108)
380690.00	3734687.00	1.07956	(15102108)	380740.00	3734687.00	1.18507	(15102108)
380790.00	3734687.00	1.31220	(15102108)	380840.00	3734687.00	1.46820	(15102108)
380890.00	3734687.00	1.66302	(15102108)	380940.00	3734687.00	1.90539	(15102108)
380990.00	3734687.00	2.21400	(15102108)	381040.00	3734687.00	2.61973	(15102108)
381090.00	3734687.00	3.17519	(15102108)	381140.00	3734687.00	3.96632	(15102108)
381190.00	3734687.00	5.15991	(12120608)	381240.00	3734687.00	7.11067	(14101008)
381290.00	3734687.00	11.15611	(14020608)	381340.00	3734687.00	21.00722	(14020608)
380490.00	3734737.00	0.70324	(12040308)	380540.00	3734737.00	0.75788	(15102108)
380590.00	3734737.00	0.80723	(15102108)	380640.00	3734737.00	0.88486	(12121208)
380690.00	3734737.00	0.99821	(12121208)	380740.00	3734737.00	1.13217	(12040308)
380790.00	3734737.00	1.26684	(12040308)	380840.00	3734737.00	1.42992	(12040308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	1.64225	(12120608)	380940.00	3734737.00	1.94304	(12120608)
380990.00	3734737.00	2.31007	(12120608)	381040.00	3734737.00	2.76267	(12120608)
381090.00	3734737.00	3.32241	(12120608)	381140.00	3734737.00	4.01311	(12120608)
381190.00	3734737.00	4.86425	(12120608)	381240.00	3734737.00	6.30927	(14102708)
381290.00	3734737.00	9.19598	(13032508)	381340.00	3734737.00	17.20742	(16012008)
380490.00	3734787.00	0.75037	(12120608)	380540.00	3734787.00	0.83556	(12120608)
380590.00	3734787.00	0.92803	(12120608)	380640.00	3734787.00	1.03005	(12120608)
380690.00	3734787.00	1.14180	(12120608)	380740.00	3734787.00	1.26182	(12120608)
380790.00	3734787.00	1.39092	(12120608)	380840.00	3734787.00	1.52493	(12120608)
380890.00	3734787.00	1.65566	(12120608)	380940.00	3734787.00	1.78678	(12120608)
380990.00	3734787.00	1.95196	(14102708)	381040.00	3734787.00	2.15674	(14111108)
381090.00	3734787.00	2.45597	(12021724)	381140.00	3734787.00	2.97569	(14031508)
381190.00	3734787.00	4.08454	(16012008)	381240.00	3734787.00	6.05259	(13032508)
381290.00	3734787.00	8.04004	(16010508)	381340.00	3734787.00	11.29164	(13033108)
380490.00	3734837.00	0.83882	(12120608)	380540.00	3734837.00	0.88667	(12120608)
380590.00	3734837.00	0.93374	(12120608)	380640.00	3734837.00	0.97477	(12120608)
380690.00	3734837.00	1.00702	(12120608)	380740.00	3734837.00	1.04647	(14102208)
380790.00	3734837.00	1.09988	(12121208)	380840.00	3734837.00	1.23043	(12021724)
380890.00	3734837.00	1.37797	(12021724)	380940.00	3734837.00	1.51451	(12021724)
380990.00	3734837.00	1.79985	(14031508)	381040.00	3734837.00	2.05764c	(13111608)
381090.00	3734837.00	2.53254b	(12060708)	381140.00	3734837.00	3.20726b	(12060708)
381190.00	3734837.00	3.82247	(13032508)	381240.00	3734837.00	4.76257	(16010508)
381290.00	3734837.00	5.89759	(13033108)	381340.00	3734837.00	7.92888	(16110424)
380490.00	3734887.00	0.68558	(12121208)	380540.00	3734887.00	0.69839c	(13111608)
380590.00	3734887.00	0.79629	(14102208)	380640.00	3734887.00	0.83676	(12021724)
380690.00	3734887.00	0.91778	(12021724)	380740.00	3734887.00	0.99090	(12021724)
380790.00	3734887.00	1.05218	(12092008)	380840.00	3734887.00	1.22373	(14031508)
380890.00	3734887.00	1.30481c	(13111608)	380940.00	3734887.00	1.50925	(14031508)
380990.00	3734887.00	1.76516b	(12060708)	381040.00	3734887.00	2.12658b	(12060708)
381090.00	3734887.00	2.38938	(13032508)	381140.00	3734887.00	2.68739	(13060408)
381190.00	3734887.00	3.26168	(13033108)	381240.00	3734887.00	3.80968	(12091708)
381290.00	3734887.00	4.55354	(12071508)	381340.00	3734887.00	5.82376	(16110424)
380490.00	3734937.00	0.66472	(12021724)	380540.00	3734937.00	0.71024	(12021724)
380590.00	3734937.00	0.74735	(12021724)	380640.00	3734937.00	0.78728	(12092008)
380690.00	3734937.00	0.89039	(14031508)	380740.00	3734937.00	0.91464c	(13111608)
380790.00	3734937.00	1.02410	(16012008)	380840.00	3734937.00	1.12470	(14031508)
380890.00	3734937.00	1.31008b	(12060708)	380940.00	3734937.00	1.52282b	(12060708)
380990.00	3734937.00	1.68966b	(12060708)	381040.00	3734937.00	1.77722	(13032508)
381090.00	3734937.00	2.04811	(16010508)	381140.00	3734937.00	2.39470	(13033108)
381190.00	3734937.00	2.74506	(12091708)	381240.00	3734937.00	3.02379	(12071508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	3.91699	(16073108)	381340.00	3734937.00	4.36098	(14083108)
380490.00	3734987.00	0.62509	(12092008)	380540.00	3734987.00	0.68627	(14031508)
380590.00	3734987.00	0.68201c	(13111608)	380640.00	3734987.00	0.74591	(16012008)
380690.00	3734987.00	0.85153	(14031508)	380740.00	3734987.00	0.89176	(13090608)
380790.00	3734987.00	1.01818b	(12060708)	380840.00	3734987.00	1.15440b	(12060708)
380890.00	3734987.00	1.26629b	(12060708)	380940.00	3734987.00	1.34082	(13032508)
380990.00	3734987.00	1.43909	(16010508)	381040.00	3734987.00	1.59489	(16010508)
381404.07	3734417.07	2.92721	(15060608)	381448.49	3734418.23	3.10657	(15011024)
381107.00	3733931.00	0.68443c	(14012808)	381157.00	3733931.00	0.58878	(12111608)
381207.00	3733931.00	0.63237	(12111608)	381257.00	3733931.00	0.66157c	(12112108)
381307.00	3733931.00	0.61736	(12010624)	381407.00	3733931.00	0.68441	(15011024)
381457.00	3733931.00	0.60580c	(14010408)	381507.00	3733931.00	0.67869	(12092608)
381557.00	3733931.00	0.77001	(12092608)	381107.00	3733981.00	0.78413c	(15040208)
381157.00	3733981.00	0.64779c	(14012808)	381207.00	3733981.00	0.68594	(12111608)
381257.00	3733981.00	0.71868c	(12112108)	381307.00	3733981.00	0.69562c	(12112108)
381407.00	3733981.00	0.75557	(15011024)	381457.00	3733981.00	0.68703c	(14010408)
381507.00	3733981.00	0.77030	(12092608)	381557.00	3733981.00	0.86510	(12092608)
381107.00	3734031.00	0.86968c	(14012808)	381157.00	3734031.00	0.79826c	(14012808)
381207.00	3734031.00	0.73766	(12111608)	381257.00	3734031.00	0.77563c	(12112108)
381307.00	3734031.00	0.79032c	(12112108)	381407.00	3734031.00	0.84003	(15011024)
381457.00	3734031.00	0.78517c	(14010408)	381507.00	3734031.00	0.88097	(12092608)
381107.00	3734081.00	0.89406c	(14012808)	381157.00	3734081.00	0.95026c	(14012808)
381207.00	3734081.00	0.79454	(12101208)	381257.00	3734081.00	0.83354c	(12112108)
381307.00	3734081.00	0.89765c	(12112108)	381407.00	3734081.00	0.94162	(15011024)
381507.00	3734081.00	1.01757	(12092608)	381557.00	3734081.00	1.10532	(12092608)
381107.00	3734131.00	0.91041	(16100408)	381157.00	3734131.00	1.07462c	(14012808)
381207.00	3734131.00	0.95019c	(14012808)	381257.00	3734131.00	0.94203	(12111608)
381307.00	3734131.00	1.01691c	(12112108)	381357.00	3734131.00	1.02142	(15060608)
381407.00	3734131.00	1.06494	(15011024)	381507.00	3734131.00	1.18706	(12092608)
381557.00	3734131.00	1.25491	(12092608)	381607.00	3734131.00	1.17635	(14072808)
381107.00	3734181.00	1.08779	(16100408)	381157.00	3734181.00	1.11565c	(14012808)
381207.00	3734181.00	1.17498c	(14012808)	381257.00	3734181.00	1.10865c	(15040208)
381307.00	3734181.00	1.14494c	(12112108)	381357.00	3734181.00	1.15430	(15060608)
381407.00	3734181.00	1.21767	(15011024)	381507.00	3734181.00	1.40123	(12092608)
381557.00	3734181.00	1.42783	(12092608)	381607.00	3734181.00	1.40107	(14072808)
381657.00	3734181.00	1.45693	(12022508)	381155.26	3734217.94	1.15420	(16100408)
381208.74	3734221.42	1.33618c	(14012808)	381257.00	3734217.94	1.19540	(12101208)
381305.26	3734220.55	1.24129c	(12112108)	381407.00	3734220.55	1.36526	(15011024)
381450.04	3734217.94	1.36407	(15011024)	381507.00	3734231.00	1.67570	(12092608)
381557.00	3734231.00	1.59249c	(14010408)	381657.00	3734231.00	1.64587c	(14020808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	1.99648	(12092608)	381653.23	3734278.51	1.84600c	(14020808)
381703.23	3734278.51	1.83682	(14122908)	381503.23	3734328.51	2.45745	(12092608)
381703.23	3734328.51	2.39892c	(13123108)	381503.23	3734378.51	3.05150c	(14010408)
381703.23	3734378.51	3.04407c	(13122208)	381503.23	3734428.51	3.64098c	(14010408)
381653.23	3734428.51	3.89578c	(13123108)	381703.23	3734428.51	3.64953	(13112408)
381503.23	3734478.51	5.07811	(12092608)	381603.23	3734478.51	5.34831c	(13123108)
381653.23	3734478.51	4.87944	(13112408)	381703.23	3734478.51	3.92099c	(13122208)
381503.23	3734528.51	7.45108	(13010108)	381653.23	3734528.51	5.38678	(14122808)
381703.23	3734528.51	4.39055	(12010508)	381753.23	3734528.51	3.70048	(13010408)
381503.23	3734578.51	12.46920	(14122908)	381703.23	3734578.51	4.24986	(14122408)
381753.23	3734578.51	3.04048	(13010408)	381503.23	3734628.51	25.45854	(14112808)
381753.23	3734628.51	2.76200	(12101224)	381803.23	3734628.51	2.29855	(14120408)
381503.23	3734678.51	27.31116	(14120408)	381753.23	3734678.51	2.43452	(14032524)
381803.23	3734678.51	1.93505	(14032524)	381503.23	3734728.51	19.43854	(12110824)
381803.23	3734728.51	1.99602	(12110824)	381853.23	3734728.51	1.56679	(12110824)
381503.23	3734778.51	10.73092	(16030524)	381803.23	3734778.51	2.58838	(13102924)
381853.23	3734778.51	2.13806	(13102924)	381503.23	3734828.51	8.37519	(14052424)
381753.23	3734828.51	2.09854	(13030524)	381803.23	3734828.51	2.06905	(13102924)
381853.23	3734828.51	1.94585	(13102924)	381503.23	3734878.51	5.70666c	(13020524)
381653.23	3734878.51	2.18194	(15103008)	381703.23	3734878.51	1.78027	(15103008)
381753.23	3734878.51	1.71536	(12041224)	381803.23	3734878.51	1.69734	(12041224)
381503.23	3734928.51	4.41791m	(12050208)	381603.23	3734928.51	2.54650	(13092108)
381653.23	3734928.51	2.16858	(13092108)	381703.23	3734928.51	1.54851	(15103008)
381503.23	3734978.51	3.32199	(14071524)	381553.23	3734978.51	2.92487c	(13020524)
381603.23	3734978.51	2.08195	(16091224)	381503.23	3735028.51	2.58697m	(12050208)
381553.23	3735028.51	2.38660m	(12050208)	381853.23	3735028.51	0.90836	(15103008)
381903.23	3735028.51	0.78782	(14061608)	381503.23	3735078.51	2.19685	(14071524)
381553.23	3735078.51	2.13051	(14052424)	381603.23	3735078.51	1.86989c	(13020524)
381753.23	3735078.51	1.16926	(13092108)	381803.23	3735078.51	1.00631	(13092108)
381853.23	3735078.51	0.75623	(13092108)	381903.23	3735078.51	0.74473	(15103008)
381404.80	3734438.56	3.29216	(15060608)	381448.55	3734441.85	3.55373	(15011024)
381402.40	3734491.85	4.56695	(15060608)	381448.55	3734505.70	5.84327	(12092608)
381427.00	3734538.00	7.56458c	(14010408)	381427.00	3734588.00	14.13708c	(14010408)
381427.00	3734638.00	37.22480c	(14010408)	381377.00	3734688.00	42.95163	(12120608)
381426.35	3734661.83	81.39711	(12101208)	381377.00	3734738.00	28.40635	(12032208)
381427.00	3734738.00	58.20584	(12111724)	381377.00	3734788.00	15.44035	(14083108)
381427.00	3734788.00	21.36871	(12070508)	381377.00	3734838.00	9.50808	(14083108)
381427.00	3734838.00	11.91901	(12111724)	381377.00	3734888.00	6.58747	(12092208)
381427.00	3734888.00	7.56631	(12111724)	381477.00	3734888.00	6.02456m	(12050208)
381377.00	3734938.00	5.04279	(12111724)	381477.00	3734938.00	4.38011	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	4.10104	(14071508)	381477.00	3734988.00	3.46212	(13071208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	5.66015	(15100708)	380540.00	3733937.00	5.65985	(15100708)
380590.00	3733937.00	5.58591	(15032408)	380640.00	3733937.00	5.65148	(15021608)
380690.00	3733937.00	5.73373	(16100408)	380740.00	3733937.00	6.12360	(16100408)
380790.00	3733937.00	6.10260	(16100408)	380840.00	3733937.00	5.93630c	(13122108)
380890.00	3733937.00	7.53164c	(12100908)	380940.00	3733937.00	8.91289c	(15040208)
380990.00	3733937.00	8.32465c	(15040208)	381040.00	3733937.00	8.75520c	(14010408)
381090.00	3733937.00	9.10357c	(12100908)	381340.00	3733937.00	7.93760	(14110308)
380490.00	3733987.00	6.43605	(12121624)	380540.00	3733987.00	6.38820	(15100708)
380590.00	3733987.00	6.48928	(15100708)	380640.00	3733987.00	6.57530	(15120908)
380690.00	3733987.00	6.48165	(15021608)	380740.00	3733987.00	6.92195	(16100408)
380790.00	3733987.00	7.12973	(16100408)	380840.00	3733987.00	7.03481c	(13122108)
380890.00	3733987.00	8.01555c	(12100908)	380940.00	3733987.00	9.78210c	(12100908)
380990.00	3733987.00	9.90023c	(15040208)	381040.00	3733987.00	10.31038c	(14010408)
381090.00	3733987.00	10.09093c	(12100908)	381340.00	3733987.00	9.45468	(14122908)
380490.00	3734037.00	7.64633	(15032408)	380540.00	3734037.00	7.80296	(12121624)
380590.00	3734037.00	7.45294	(12121624)	380640.00	3734037.00	7.65271	(15120908)
380690.00	3734037.00	7.80049	(15120908)	380740.00	3734037.00	7.68747	(13101108)
380790.00	3734037.00	8.39038	(16100408)	380840.00	3734037.00	8.58186	(15021608)
380890.00	3734037.00	9.55296c	(13122108)	380940.00	3734037.00	10.82819c	(12100908)
380990.00	3734037.00	11.51537c	(12100908)	381040.00	3734037.00	11.51075c	(12100908)
381090.00	3734037.00	11.55207	(12101208)	381340.00	3734037.00	12.03962c	(13123108)
380490.00	3734087.00	7.53656	(15032408)	380540.00	3734087.00	8.78116	(15032408)
380590.00	3734087.00	9.54751	(12121624)	380640.00	3734087.00	9.35309	(12121624)
380690.00	3734087.00	9.36719	(15120908)	380740.00	3734087.00	9.49037	(15120908)
380790.00	3734087.00	9.59393c	(15040208)	380840.00	3734087.00	10.21856	(15021608)
380890.00	3734087.00	11.36693c	(13122108)	380940.00	3734087.00	12.88160c	(13122108)
380990.00	3734087.00	12.99356c	(12100908)	381040.00	3734087.00	13.20528	(12101208)
381090.00	3734087.00	13.92504	(12101208)	381340.00	3734087.00	14.97134c	(13122208)
380490.00	3734137.00	7.97946c	(12122908)	380540.00	3734137.00	8.59328c	(12122908)
380590.00	3734137.00	10.22541	(15032408)	380640.00	3734137.00	11.82816	(12121624)
380690.00	3734137.00	11.94819	(12121624)	380740.00	3734137.00	11.82665	(15120908)
380790.00	3734137.00	11.90881	(15120908)	380840.00	3734137.00	12.64530	(16100408)
380890.00	3734137.00	13.30320c	(13122108)	380940.00	3734137.00	15.86201c	(13122108)
380990.00	3734137.00	16.03765c	(13122108)	381040.00	3734137.00	16.06635	(12101208)
381090.00	3734137.00	16.74604	(12101208)	380490.00	3734187.00	8.23418c	(12122908)
380540.00	3734187.00	9.20836	(13012408)	380590.00	3734187.00	10.58517c	(12122908)
380640.00	3734187.00	12.07597	(15032408)	380690.00	3734187.00	14.63030	(15032408)
380740.00	3734187.00	15.67193	(12121624)	380790.00	3734187.00	15.51590	(15120908)
380840.00	3734187.00	15.96546	(12120908)	380890.00	3734187.00	16.39912	(16100408)
380940.00	3734187.00	19.57924c	(13122108)	380990.00	3734187.00	20.26962c	(13122108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	20.02436c	(15040208)	381090.00	3734187.00	20.29509	(12101208)
380490.00	3734237.00	8.94935	(15022108)	380540.00	3734237.00	9.79000	(15022108)
380590.00	3734237.00	11.22508	(13012408)	380640.00	3734237.00	12.85816c	(12122908)
380690.00	3734237.00	14.99874c	(12122908)	380740.00	3734237.00	18.59694	(15032408)
380790.00	3734237.00	21.41314	(12121624)	380840.00	3734237.00	21.56004	(12121624)
380890.00	3734237.00	23.42233	(15032408)	380940.00	3734237.00	25.05580c	(13122108)
380990.00	3734237.00	26.13145c	(13122108)	381040.00	3734237.00	26.80371c	(14010408)
381090.00	3734237.00	26.74357	(16120908)	380490.00	3734287.00	9.58411	(14112908)
380540.00	3734287.00	10.79389	(16101808)	380590.00	3734287.00	12.34872	(15022108)
380640.00	3734287.00	14.30371	(15022108)	380690.00	3734287.00	16.44951	(15022108)
380740.00	3734287.00	19.48198	(12100608)	380790.00	3734287.00	24.84752	(12121624)
380840.00	3734287.00	31.63402	(12121624)	380890.00	3734287.00	34.54158c	(12021508)
380940.00	3734287.00	37.26300c	(12021508)	380990.00	3734287.00	37.95083	(12121708)
381040.00	3734287.00	40.03605	(16120908)	381090.00	3734287.00	41.20449	(16120908)
380490.00	3734337.00	9.72754	(15102108)	380540.00	3734337.00	11.16182	(15102108)
380590.00	3734337.00	12.98163	(15102108)	380640.00	3734337.00	15.39542	(14112908)
380690.00	3734337.00	18.49884	(15102108)	380740.00	3734337.00	22.87871	(15102108)
380790.00	3734337.00	29.33205	(15102108)	380840.00	3734337.00	39.72761	(15102108)
380890.00	3734337.00	64.00751	(14112908)	380940.00	3734326.96	75.51213	(15112408)
380989.61	3734328.50	84.97046c	(13120308)	381039.61	3734326.96	81.35867c	(12122208)
381089.23	3734324.25	72.38640c	(13122208)	380490.00	3734387.00	9.97831	(12040308)
380540.00	3734387.00	11.47986	(12040308)	380590.00	3734387.00	13.45985	(14101008)
380640.00	3734387.00	15.88697	(12040308)	380690.00	3734387.00	19.26831	(12040308)
380740.00	3734387.00	24.05276	(12040308)	380790.00	3734387.00	31.49615	(14102708)
380840.00	3734387.00	45.53778	(14102708)	380890.00	3734387.00	75.40785	(14102708)
381401.97	3734387.00	22.73277	(13102924)	381440.00	3734387.00	16.74756	(13102924)
380490.00	3734437.00	10.27592	(12121208)	380540.00	3734437.00	11.75068	(12121208)
380590.00	3734437.00	13.55055	(12121208)	380640.00	3734437.00	15.78979	(12121208)
380690.00	3734437.00	18.33780	(12120608)	380740.00	3734437.00	21.46329	(14102708)
380790.00	3734437.00	25.79697	(14102708)	380841.16	3734445.50	33.82086	(12121208)
380890.00	3734444.34	46.70676	(16012008)	380939.61	3734443.95	56.17505	(12112924)
380990.00	3734442.79	56.96064	(12032208)	381040.00	3734441.64	57.06721	(12111424)
381090.39	3734441.25	51.02016	(13020608)	380490.00	3734487.00	9.09952	(12120608)
380540.00	3734487.00	9.97261	(14102708)	380590.00	3734487.00	10.89180	(14102708)
380640.00	3734487.00	12.23249c	(13111608)	380690.00	3734487.00	13.96329	(13032508)
380740.00	3734487.00	17.30174c	(13111608)	380790.00	3734487.00	23.02449	(16012008)
380840.00	3734487.00	27.43705	(13032508)	380890.00	3734487.00	29.20535	(13110908)
380940.00	3734487.00	31.78756	(12113008)	380990.00	3734487.00	31.60250	(13020608)
381040.00	3734487.00	31.19664	(12120224)	381090.00	3734487.00	29.14981c	(13092008)
380490.00	3734537.00	7.54969	(12021724)	380540.00	3734537.00	8.42389	(14031508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	9.75168	(14031508)	380640.00	3734537.00	11.93504	(16012008)
380690.00	3734537.00	14.61691	(13032508)	380740.00	3734537.00	16.89814	(13032508)
380790.00	3734537.00	18.52238	(13020408)	380840.00	3734537.00	19.59839	(16010508)
380890.00	3734537.00	20.42416	(14100424)	380940.00	3734537.00	22.40654	(12112924)
380990.00	3734537.00	22.59860	(12120224)	381040.00	3734537.00	22.21070	(16110424)
381090.00	3734537.00	20.67159	(13020608)	381140.00	3734537.00	18.41889	(13020608)
381190.00	3734537.00	17.10528m	(12050208)	381240.00	3734537.00	16.26308c	(13020524)
381290.00	3734537.00	14.42211c	(13020524)	381340.00	3734537.00	11.97974	(13030524)
381390.00	3734537.00	11.02307	(12041224)	380490.00	3734587.00	7.50383	(14031508)
380540.00	3734587.00	8.78812b	(12060708)	380590.00	3734587.00	10.39048b	(12060708)
380640.00	3734587.00	11.85069b	(12060708)	380690.00	3734587.00	12.79879b	(12060708)
380740.00	3734587.00	13.88434	(16010508)	380790.00	3734587.00	14.61012	(12032208)
380840.00	3734587.00	15.16964	(13033108)	380890.00	3734587.00	16.36939	(12112924)
380940.00	3734587.00	17.67764	(12092208)	380990.00	3734587.00	17.62699	(12092208)
381040.00	3734587.00	17.23506	(16110424)	381090.00	3734587.00	15.86396	(12092208)
381140.00	3734587.00	15.07441m	(12050208)	381190.00	3734587.00	14.19865m	(12050208)
381240.00	3734587.00	13.40175	(13092108)	381290.00	3734587.00	11.89956c	(13020524)
381340.00	3734587.00	9.84366	(12052624)	381390.00	3734587.00	8.36539	(13030524)
380490.00	3734637.00	7.93659b	(12060708)	380540.00	3734637.00	8.90859b	(12060708)
380590.00	3734637.00	9.63633b	(12060708)	380640.00	3734637.00	9.99819	(13020408)
380690.00	3734637.00	10.68757	(12032208)	380740.00	3734637.00	11.41358	(16010508)
380790.00	3734637.00	12.26310	(13033108)	380840.00	3734637.00	12.57491	(14100424)
380890.00	3734637.00	13.06472	(12092208)	380940.00	3734637.00	14.87755	(12092208)
380990.00	3734637.00	14.69519	(12092208)	381040.00	3734637.00	13.92169	(12092208)
381090.00	3734637.00	13.25028m	(12050208)	381140.00	3734637.00	12.96711m	(12050208)
381190.00	3734637.00	12.21077c	(13020524)	381240.00	3734637.00	11.00392	(13071208)
381290.00	3734637.00	10.31460c	(13020524)	381340.00	3734637.00	8.53266	(16091224)
380490.00	3734687.00	7.54591b	(12060708)	380540.00	3734687.00	7.85326b	(12060708)
380590.00	3734687.00	8.34759	(16010508)	380640.00	3734687.00	8.85872	(13060408)
380690.00	3734687.00	9.22358	(13062008)	380740.00	3734687.00	10.10106	(13033108)
380790.00	3734687.00	9.72296	(14100424)	380840.00	3734687.00	10.78130	(13062008)
380890.00	3734687.00	11.65123	(12092208)	380940.00	3734687.00	12.76743	(12092208)
380990.00	3734687.00	12.27815	(16110424)	381040.00	3734687.00	11.69665	(12111724)
381090.00	3734687.00	11.33509m	(12050208)	381140.00	3734687.00	11.42130m	(12050208)
381190.00	3734687.00	10.68121c	(13020524)	381240.00	3734687.00	9.73643	(13071208)
381290.00	3734687.00	9.16893	(13092108)	381340.00	3734687.00	7.75722c	(13020524)
380490.00	3734737.00	6.45157	(16010508)	380540.00	3734737.00	7.01684	(13060408)
380590.00	3734737.00	7.52016	(16010508)	380640.00	3734737.00	7.92136	(13062008)
380690.00	3734737.00	8.43264	(13033108)	380740.00	3734737.00	8.18569	(12091708)
380790.00	3734737.00	8.71431	(13110224)	380840.00	3734737.00	9.08811	(13091724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	10.41874	(12092208)	380940.00	3734737.00	10.86511	(16110424)
380990.00	3734737.00	10.60569	(12120224)	381040.00	3734737.00	10.42265	(12111724)
381090.00	3734737.00	10.12037	(12111724)	381140.00	3734737.00	9.98265	(12120224)
381190.00	3734737.00	9.33406	(13071208)	381240.00	3734737.00	8.72935	(13071208)
381290.00	3734737.00	7.54815	(13092108)	381340.00	3734737.00	7.18604c	(13020524)
380490.00	3734787.00	6.13504	(16010508)	380540.00	3734787.00	6.42246	(13033108)
380590.00	3734787.00	6.95446	(13062008)	380640.00	3734787.00	7.17249	(13033108)
380690.00	3734787.00	7.16695	(12091708)	380740.00	3734787.00	7.18832	(13110224)
380790.00	3734787.00	7.81055	(13091724)	380840.00	3734787.00	8.00787	(13091724)
380890.00	3734787.00	9.33201	(12092208)	380940.00	3734787.00	9.18094	(16110424)
380990.00	3734787.00	9.24778	(12111724)	381040.00	3734787.00	9.44360	(12111724)
381090.00	3734787.00	9.12496	(12111724)	381140.00	3734787.00	8.59934	(12120224)
381190.00	3734787.00	8.41125	(13071208)	381240.00	3734787.00	7.89068	(13071208)
381290.00	3734787.00	6.80219	(14052424)	381340.00	3734787.00	6.55283	(13092108)
380490.00	3734837.00	5.63775	(13033108)	380540.00	3734837.00	6.03783	(13033108)
380590.00	3734837.00	6.17995	(13033108)	380640.00	3734837.00	6.35005	(12091708)
380690.00	3734837.00	6.30038	(12091708)	380740.00	3734837.00	6.64750	(16110424)
380790.00	3734837.00	7.15771	(13091724)	380840.00	3734837.00	7.45503	(12092208)
380890.00	3734837.00	8.15791	(16110424)	380940.00	3734837.00	7.89942	(12031124)
380990.00	3734837.00	8.41145	(12120224)	381040.00	3734837.00	8.63311	(12111724)
381090.00	3734837.00	8.29858	(12111724)	381140.00	3734837.00	7.57671	(13071208)
381190.00	3734837.00	7.57724m	(12050208)	381240.00	3734837.00	7.03407c	(13020524)
381290.00	3734837.00	6.25359	(14052424)	381340.00	3734837.00	6.04041	(14052424)
380490.00	3734887.00	5.28566	(13033108)	380540.00	3734887.00	5.38233	(13033108)
380590.00	3734887.00	5.67308	(12091708)	380640.00	3734887.00	5.68134	(12091708)
380690.00	3734887.00	5.79472	(13091724)	380740.00	3734887.00	6.38367	(13091724)
380790.00	3734887.00	6.63665	(14083108)	380840.00	3734887.00	6.95024	(12092208)
380890.00	3734887.00	7.10696	(16110424)	380940.00	3734887.00	7.31603	(12031124)
380990.00	3734887.00	7.60609	(12120224)	381040.00	3734887.00	7.76463	(12120224)
381090.00	3734887.00	7.44498	(12120224)	381140.00	3734887.00	6.89428m	(12050208)
381190.00	3734887.00	6.76879m	(12050208)	381240.00	3734887.00	6.19216m	(12050208)
381290.00	3734887.00	5.74372	(14052424)	381340.00	3734887.00	5.65950	(14052424)
380490.00	3734937.00	4.73501	(13033108)	380540.00	3734937.00	5.09452	(12091708)
380590.00	3734937.00	5.14693	(12091708)	380640.00	3734937.00	5.07446	(12121224)
380690.00	3734937.00	5.44086	(16110424)	380740.00	3734937.00	5.91151	(13091724)
380790.00	3734937.00	6.25369	(14083108)	380840.00	3734937.00	6.39261	(16110424)
380890.00	3734937.00	6.33858	(12031124)	380940.00	3734937.00	6.73463	(12092208)
380990.00	3734937.00	6.85332	(12120224)	381040.00	3734937.00	6.91029	(12120224)
381090.00	3734937.00	6.72622	(12070508)	381140.00	3734937.00	6.27526	(13071208)
381190.00	3734937.00	6.02965m	(12050208)	381240.00	3734937.00	5.64302m	(12050208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	5.23648	(13071208)	381340.00	3734937.00	5.22314c	(13020524)
380490.00	3734987.00	4.60948	(12091708)	380540.00	3734987.00	4.67916	(12091708)
380590.00	3734987.00	4.59025	(12121224)	380640.00	3734987.00	4.77606	(12071508)
380690.00	3734987.00	5.23543	(16110424)	380740.00	3734987.00	5.61548	(16110424)
380790.00	3734987.00	5.71851	(16110424)	380840.00	3734987.00	5.68050	(13042808)
380890.00	3734987.00	5.95467	(12031124)	380940.00	3734987.00	6.06536	(12111724)
380990.00	3734987.00	6.17367	(12120224)	381040.00	3734987.00	6.25939	(12070508)
381404.07	3734417.07	25.71980	(12110824)	381448.49	3734418.23	19.69370	(12110824)
381107.00	3733931.00	8.76170c	(12100908)	381157.00	3733931.00	7.62057	(12092608)
381207.00	3733931.00	8.13680	(12092608)	381257.00	3733931.00	7.66748	(13010108)
381307.00	3733931.00	7.83351	(12092608)	381407.00	3733931.00	8.75109	(14122908)
381457.00	3733931.00	9.30814	(14122908)	381507.00	3733931.00	9.91061c	(13123108)
381557.00	3733931.00	9.62454c	(13123108)	381107.00	3733981.00	9.77201c	(12100908)
381157.00	3733981.00	8.73242	(12092608)	381207.00	3733981.00	9.07292c	(14010408)
381257.00	3733981.00	9.25645	(13010108)	381307.00	3733981.00	8.76953	(14110308)
381407.00	3733981.00	10.39870	(14122908)	381457.00	3733981.00	11.34222c	(13123108)
381507.00	3733981.00	11.16370c	(13123108)	381557.00	3733981.00	10.22778c	(13123108)
381107.00	3734031.00	11.19781	(12101208)	381157.00	3734031.00	10.14605	(12101208)
381207.00	3734031.00	10.23609c	(14010408)	381257.00	3734031.00	10.37796	(12092608)
381307.00	3734031.00	10.71812c	(13123108)	381407.00	3734031.00	12.97905c	(13122208)
381457.00	3734031.00	13.08783c	(13123108)	381507.00	3734031.00	12.09754c	(13123108)
381107.00	3734081.00	13.51922	(12101208)	381157.00	3734081.00	12.27116	(12101208)
381207.00	3734081.00	11.96704	(12092608)	381257.00	3734081.00	12.16111c	(13123108)
381307.00	3734081.00	13.87504c	(13123108)	381407.00	3734081.00	15.41038c	(13123108)
381507.00	3734081.00	13.11279	(14112808)	381557.00	3734081.00	11.57777	(12010508)
381107.00	3734131.00	16.27269	(12101208)	381157.00	3734131.00	14.98832	(12101208)
381207.00	3734131.00	14.78858c	(12122208)	381257.00	3734131.00	16.29858c	(13123108)
381307.00	3734131.00	17.59172c	(13123108)	381357.00	3734131.00	18.23128c	(13123108)
381407.00	3734131.00	17.70886c	(13123108)	381507.00	3734131.00	13.97856	(15123008)
381557.00	3734131.00	12.64609	(13022808)	381607.00	3734131.00	11.42824	(12010508)
381107.00	3734181.00	19.66010	(12101208)	381157.00	3734181.00	19.09330	(13010108)
381207.00	3734181.00	19.90458	(16112308)	381257.00	3734181.00	21.30763c	(13123108)
381307.00	3734181.00	21.94184c	(13123108)	381357.00	3734181.00	21.80616c	(13123108)
381407.00	3734181.00	20.22934	(14112808)	381507.00	3734181.00	15.27778	(13010408)
381557.00	3734181.00	13.12492	(12010508)	381607.00	3734181.00	11.26616	(13012608)
381657.00	3734181.00	9.39499	(13010408)	381155.26	3734217.94	23.98367	(16112308)
381208.74	3734221.42	25.82326c	(13122208)	381257.00	3734217.94	25.74622c	(13123108)
381305.26	3734220.55	26.14354c	(13123108)	381407.00	3734220.55	21.66063	(14112808)
381450.04	3734217.94	19.08133	(13010408)	381507.00	3734231.00	15.94546	(13010408)
381557.00	3734231.00	12.22962	(14122408)	381657.00	3734231.00	9.22733	(14120408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	15.66594	(14120408)	381653.23	3734278.51	8.63957	(13012608)
381703.23	3734278.51	7.35647	(14120408)	381503.23	3734328.51	14.65075	(14120408)
381703.23	3734328.51	6.68469	(14032524)	381503.23	3734378.51	11.96009	(14032524)
381703.23	3734378.51	5.82740	(12101008)	381503.23	3734428.51	15.29712	(13102924)
381653.23	3734428.51	7.81512	(12110824)	381703.23	3734428.51	6.46175	(13102924)
381503.23	3734478.51	14.62620	(12110824)	381603.23	3734478.51	11.15378	(13102924)
381653.23	3734478.51	9.61448	(13102924)	381703.23	3734478.51	8.29232	(13102924)
381503.23	3734528.51	9.65625	(13102924)	381653.23	3734528.51	8.84361	(12110824)
381703.23	3734528.51	8.24638	(12110824)	381753.23	3734528.51	7.55966	(13102924)
381503.23	3734578.51	8.23085	(12041224)	381703.23	3734578.51	6.40339	(12110824)
381753.23	3734578.51	6.33230	(12110824)	381503.23	3734628.51	6.19102	(14061608)
381753.23	3734628.51	4.77806	(13102924)	381803.23	3734628.51	4.82056	(12041224)
381503.23	3734678.51	5.59908	(13092108)	381753.23	3734678.51	4.66156	(12041224)
381803.23	3734678.51	4.45476	(13030524)	381503.23	3734728.51	4.95105	(14061608)
381803.23	3734728.51	3.79242	(12041224)	381853.23	3734728.51	3.81825	(12041224)
381503.23	3734778.51	4.71793	(12102208)	381803.23	3734778.51	2.91781	(12041224)
381853.23	3734778.51	3.06476	(12041224)	381503.23	3734828.51	4.41523	(12102208)
381753.23	3734828.51	3.18562	(14061608)	381803.23	3734828.51	2.90965	(15103008)
381853.23	3734828.51	2.54044	(15103008)	381503.23	3734878.51	4.07123	(16030524)
381653.23	3734878.51	3.29885	(14061608)	381703.23	3734878.51	2.92121	(15103008)
381753.23	3734878.51	2.97443	(15103008)	381803.23	3734878.51	2.89005	(14061608)
381503.23	3734928.51	3.79824	(16030524)	381603.23	3734928.51	3.54641	(13092108)
381653.23	3734928.51	3.29108	(13092108)	381703.23	3734928.51	2.95058	(14061608)
381503.23	3734978.51	3.61319	(13092108)	381553.23	3734978.51	3.31591	(16030524)
381603.23	3734978.51	3.29112	(12102208)	381503.23	3735028.51	3.37766	(14052424)
381553.23	3735028.51	3.13945	(13092108)	381853.23	3735028.51	2.07029	(15103008)
381903.23	3735028.51	2.15460	(15103008)	381503.23	3735078.51	3.42198	(14052424)
381553.23	3735078.51	2.85428	(16091224)	381603.23	3735078.51	2.77600	(16091224)
381753.23	3735078.51	2.59678	(13092108)	381803.23	3735078.51	2.41085	(13092108)
381853.23	3735078.51	2.18353	(12102208)	381903.23	3735078.51	1.86216	(15103008)
381404.80	3734438.56	24.43225	(13102924)	381448.55	3734441.85	20.10463	(13102924)
381402.40	3734491.85	14.55156	(13030524)	381448.55	3734505.70	12.05170	(13102924)
381427.00	3734538.00	11.04977	(12041224)	381427.00	3734588.00	8.14345	(13092108)
381427.00	3734638.00	6.73396	(14061608)	381377.00	3734688.00	6.95130	(16091224)
381426.35	3734661.83	6.24540	(16030524)	381377.00	3734738.00	6.34209c	(13020524)
381427.00	3734738.00	5.70459	(16030524)	381377.00	3734788.00	6.01765c	(13020524)
381427.00	3734788.00	5.25977	(16030524)	381377.00	3734838.00	5.61998	(14052424)
381427.00	3734838.00	4.98449c	(13020524)	381377.00	3734888.00	5.36615	(14052424)
381427.00	3734888.00	4.77676	(13092108)	381477.00	3734888.00	4.17649	(16030524)
381377.00	3734938.00	5.01447c	(13020524)	381477.00	3734938.00	4.05162	(13092108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	4.40321c	(13020524)	381477.00	3734988.00	3.74042	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	9.08506	(12121624)	380540.00	3733937.00	9.69637c	(12122908)
380590.00	3733937.00	9.87203c	(12122908)	380640.00	3733937.00	11.69022	(15032408)
380690.00	3733937.00	13.31376	(12121624)	380740.00	3733937.00	13.08574	(12121624)
380790.00	3733937.00	12.76386	(15100708)	380840.00	3733937.00	13.07787	(15120908)
380890.00	3733937.00	13.01348	(15032408)	380940.00	3733937.00	13.39630	(16100408)
380990.00	3733937.00	14.49707	(16100408)	381040.00	3733937.00	14.19919	(16100408)
381090.00	3733937.00	16.01546c	(12100908)	381340.00	3733937.00	18.39888	(12092608)
380490.00	3733987.00	9.40195c	(12122908)	380540.00	3733987.00	10.17054	(16021908)
380590.00	3733987.00	11.22371c	(12122908)	380640.00	3733987.00	11.73297c	(12122908)
380690.00	3733987.00	13.01252	(15032408)	380740.00	3733987.00	15.33364	(15032408)
380790.00	3733987.00	16.13127	(12121624)	380840.00	3733987.00	15.48478	(12121624)
380890.00	3733987.00	16.08129	(15120908)	380940.00	3733987.00	16.20753	(15120908)
380990.00	3733987.00	17.01327c	(15040208)	381040.00	3733987.00	17.77522	(15021608)
381090.00	3733987.00	19.73921c	(13122108)	381340.00	3733987.00	21.55892	(12092608)
380490.00	3734037.00	9.56678	(13012408)	380540.00	3734037.00	10.17214c	(12122908)
380590.00	3734037.00	11.22282	(12100608)	380640.00	3734037.00	12.57251	(16021908)
380690.00	3734037.00	14.05466c	(12122908)	380740.00	3734037.00	15.01329c	(12122908)
380790.00	3734037.00	17.81641	(15032408)	380840.00	3734037.00	20.27314	(12121624)
380890.00	3734037.00	20.20634	(12121624)	380940.00	3734037.00	20.47867	(15120908)
380990.00	3734037.00	20.47829	(15120908)	381040.00	3734037.00	22.18937	(16100408)
381090.00	3734037.00	24.01795c	(13122108)	381340.00	3734037.00	26.09104	(13010108)
380490.00	3734087.00	10.61537	(14040308)	380540.00	3734087.00	10.87366c	(14092708)
380590.00	3734087.00	11.77294	(13012408)	380640.00	3734087.00	13.03199	(13012408)
380690.00	3734087.00	14.32477	(13012408)	380740.00	3734087.00	16.11353	(16021908)
380790.00	3734087.00	18.72322c	(12122908)	380840.00	3734087.00	21.09559	(15032408)
380890.00	3734087.00	25.64042	(15032408)	380940.00	3734087.00	27.07824	(12121624)
380990.00	3734087.00	27.27563	(15120908)	381040.00	3734087.00	27.92418	(16100408)
381090.00	3734087.00	28.94094	(16100408)	381340.00	3734087.00	34.86124c	(14010408)
380490.00	3734137.00	11.28109	(14040308)	380540.00	3734137.00	12.16941	(14040308)
380590.00	3734137.00	13.11027	(14040308)	380640.00	3734137.00	14.16005	(14040308)
380690.00	3734137.00	15.50666	(15022108)	380740.00	3734137.00	16.82725	(15022108)
380790.00	3734137.00	19.24194	(13012408)	380840.00	3734137.00	22.01373	(13012408)
380890.00	3734137.00	26.27803c	(12122908)	380940.00	3734137.00	32.85054	(15032408)
380990.00	3734137.00	37.92626	(12121624)	381040.00	3734137.00	38.71161	(15120908)
381090.00	3734137.00	41.29969	(15032408)	380490.00	3734187.00	11.32863	(15092408)
380540.00	3734187.00	12.06565	(15092408)	380590.00	3734187.00	13.14132	(14112908)
380640.00	3734187.00	14.82994	(14112908)	380690.00	3734187.00	16.75572	(14112908)
380740.00	3734187.00	18.95049	(14112908)	380790.00	3734187.00	21.60187	(14112908)
380840.00	3734187.00	24.86167	(15022108)	380890.00	3734187.00	28.51425	(15022108)
380940.00	3734187.00	34.39440	(12100608)	380990.00	3734187.00	43.89453	(12121624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	57.61887	(12121624)	381090.00	3734187.00	64.42038	(12120908)
380490.00	3734237.00	10.97613	(15102108)	380540.00	3734237.00	12.04208	(15102108)
380590.00	3734237.00	13.32467	(15102108)	380640.00	3734237.00	14.89758	(15102108)
380690.00	3734237.00	16.87280	(15102108)	380740.00	3734237.00	19.38063	(15102108)
380790.00	3734237.00	22.62404	(15102108)	380840.00	3734237.00	26.95386	(14112908)
380890.00	3734237.00	32.49181	(15102108)	380940.00	3734237.00	40.36199	(15102108)
380990.00	3734237.00	51.68459	(15102108)	381040.00	3734237.00	71.56932	(14112908)
381090.00	3734237.00	119.54854	(14112908)	380490.00	3734287.00	11.01149	(12040308)
380540.00	3734287.00	12.17495	(12040308)	380590.00	3734287.00	13.55291	(12040308)
380640.00	3734287.00	15.23021	(12040308)	380690.00	3734287.00	17.33168	(12040308)
380740.00	3734287.00	20.00553	(12040308)	380790.00	3734287.00	23.35157	(12040308)
380840.00	3734287.00	27.76212	(12040308)	380890.00	3734287.00	33.77876	(12040308)
380940.00	3734287.00	42.35788	(12040308)	380990.00	3734287.00	55.65568	(14102708)
381040.00	3734287.00	80.75526	(14102708)	381090.00	3734287.00	137.13041	(14102708)
380490.00	3734337.00	11.49202	(12120608)	380540.00	3734337.00	12.76103	(12120608)
380590.00	3734337.00	14.22225	(12120608)	380640.00	3734337.00	16.01011	(12120608)
380690.00	3734337.00	18.12716	(12120608)	380740.00	3734337.00	20.64208	(12120608)
380790.00	3734337.00	23.40042	(12120608)	380840.00	3734337.00	26.75018	(12120608)
380890.00	3734337.00	30.84389	(12120608)	380940.00	3734326.96	39.11614	(12120608)
380989.61	3734328.50	46.90362	(14102708)	381039.61	3734326.96	62.38835	(13032508)
381089.23	3734324.25	107.24603	(12121208)	380490.00	3734387.00	11.63325	(12120608)
380540.00	3734387.00	12.39617	(12120608)	380590.00	3734387.00	13.27708	(12120608)
380640.00	3734387.00	14.28498	(12120608)	380690.00	3734387.00	15.38487	(14102708)
380740.00	3734387.00	16.71642	(14102708)	380790.00	3734387.00	18.21895	(14111108)
380840.00	3734387.00	20.34971	(12121208)	380890.00	3734387.00	24.74458	(13032508)
381401.97	3734387.00	38.61720c	(13020524)	381440.00	3734387.00	33.92123c	(13020524)
380490.00	3734437.00	9.59529	(14102708)	380540.00	3734437.00	10.24253	(14111108)
380590.00	3734437.00	11.05693	(14111108)	380640.00	3734437.00	12.03720	(12021724)
380690.00	3734437.00	13.04485	(12021724)	380740.00	3734437.00	14.84354	(14031508)
380790.00	3734437.00	16.97594	(14031508)	380841.16	3734445.50	21.23026	(13032508)
380890.00	3734444.34	25.07647	(13032508)	380939.61	3734443.95	27.85780	(13032508)
380990.00	3734442.79	30.94817	(16010508)	381040.00	3734441.64	32.62359	(12032208)
381090.39	3734441.25	35.50909	(14100424)	380490.00	3734487.00	8.96520	(12021724)
380540.00	3734487.00	9.42228	(12021724)	380590.00	3734487.00	10.72008	(14031508)
380640.00	3734487.00	12.02139	(14031508)	380690.00	3734487.00	13.05666	(14031508)
380740.00	3734487.00	15.35788b	(12060708)	380790.00	3734487.00	18.04914b	(12060708)
380840.00	3734487.00	20.31432b	(12060708)	380890.00	3734487.00	21.61536	(13020408)
380940.00	3734487.00	23.35380	(12032208)	380990.00	3734487.00	24.88348	(13062008)
381040.00	3734487.00	25.86042	(13033108)	381090.00	3734487.00	28.02654	(12112924)
380490.00	3734537.00	8.93976c	(13111608)	380540.00	3734537.00	9.31488c	(13111608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	10.30874b	(12060708)	380640.00	3734537.00	12.02310b	(12060708)
380690.00	3734537.00	13.72627b	(12060708)	380740.00	3734537.00	15.14167b	(12060708)
380790.00	3734537.00	16.20366b	(12060708)	380840.00	3734537.00	17.37586	(16010508)
380890.00	3734537.00	18.38150	(13060408)	380940.00	3734537.00	20.14960	(13062008)
380990.00	3734537.00	20.70002	(13033108)	381040.00	3734537.00	21.90912	(13110224)
381090.00	3734537.00	24.19227	(12092208)	381140.00	3734537.00	27.14530	(12092208)
381190.00	3734537.00	25.97058	(12092208)	381240.00	3734537.00	24.47560	(12111724)
381290.00	3734537.00	24.31936m	(12050208)	381340.00	3734537.00	22.65138c	(13020524)
381390.00	3734537.00	20.72159	(13071208)	380490.00	3734587.00	8.46866b	(12060708)
380540.00	3734587.00	9.60995b	(12060708)	380590.00	3734587.00	10.73967b	(12060708)
380640.00	3734587.00	11.85708b	(12060708)	380690.00	3734587.00	12.66957b	(12060708)
380740.00	3734587.00	13.00374	(13032508)	380790.00	3734587.00	14.16214	(13060408)
380840.00	3734587.00	15.32957	(13033108)	380890.00	3734587.00	16.72787	(13033108)
380940.00	3734587.00	16.92189	(13033108)	380990.00	3734587.00	17.38628	(13110224)
381040.00	3734587.00	19.16634	(13091724)	381090.00	3734587.00	21.51256	(12092208)
381140.00	3734587.00	22.72383	(16110424)	381190.00	3734587.00	21.82813	(12111724)
381240.00	3734587.00	21.53867	(12111724)	381290.00	3734587.00	20.81677m	(12050208)
381340.00	3734587.00	19.57346	(13071208)	381390.00	3734587.00	18.27142	(13071208)
380490.00	3734637.00	8.76831b	(12060708)	380540.00	3734637.00	9.45779b	(12060708)
380590.00	3734637.00	10.07810b	(12060708)	380640.00	3734637.00	10.39605b	(12060708)
380690.00	3734637.00	10.97678	(16012008)	380740.00	3734637.00	12.14280	(16010508)
380790.00	3734637.00	12.98077	(13033108)	380840.00	3734637.00	13.94715	(13033108)
380890.00	3734637.00	14.07048	(13033108)	380940.00	3734637.00	14.33757	(12091708)
380990.00	3734637.00	15.88436	(16110424)	381040.00	3734637.00	16.93194	(13091724)
381090.00	3734637.00	19.06115	(12092208)	381140.00	3734637.00	18.70959	(16110424)
381190.00	3734637.00	19.38837	(12111724)	381240.00	3734637.00	19.25214	(12111724)
381290.00	3734637.00	18.01621	(12111724)	381340.00	3734637.00	17.36131	(13071208)
380490.00	3734687.00	8.30155b	(12060708)	380540.00	3734687.00	8.62032b	(12060708)
380590.00	3734687.00	8.77784	(13032508)	380640.00	3734687.00	9.60892	(16010508)
380690.00	3734687.00	10.26852	(16010508)	380740.00	3734687.00	11.06325	(13033108)
380790.00	3734687.00	11.82553	(13033108)	380840.00	3734687.00	12.05853	(12091708)
380890.00	3734687.00	12.53417	(12091708)	380940.00	3734687.00	13.23223	(13091724)
380990.00	3734687.00	14.70930	(13091724)	381040.00	3734687.00	15.23177	(14083108)
381090.00	3734687.00	16.47468	(16110424)	381140.00	3734687.00	16.42085	(12031124)
381190.00	3734687.00	17.21913	(12120224)	381240.00	3734687.00	17.27215	(12120224)
381290.00	3734687.00	15.82024	(12120224)	381340.00	3734687.00	15.50722	(13071208)
380490.00	3734737.00	7.43895	(13032508)	380540.00	3734737.00	7.77989	(16010508)
380590.00	3734737.00	8.42612	(16010508)	380640.00	3734737.00	8.85695	(16010508)
380690.00	3734737.00	9.60487	(13033108)	380740.00	3734737.00	10.14428	(13033108)
380790.00	3734737.00	10.54846	(12091708)	380840.00	3734737.00	11.04210	(12091708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	10.99459	(12121224)	380940.00	3734737.00	12.23098	(16110424)
380990.00	3734737.00	13.22897	(14083108)	381040.00	3734737.00	13.83176	(14083108)
381090.00	3734737.00	13.92408	(16110424)	381140.00	3734737.00	14.78419	(12092208)
381190.00	3734737.00	15.18404	(12120224)	381240.00	3734737.00	15.00938	(12120224)
381290.00	3734737.00	14.26750	(12111724)	381340.00	3734737.00	13.50070m	(12050208)
380490.00	3734787.00	6.96745	(16010508)	380540.00	3734787.00	7.46027	(14090108)
380590.00	3734787.00	7.79485	(14090108)	380640.00	3734787.00	8.40018	(13033108)
380690.00	3734787.00	8.78800	(13033108)	380740.00	3734787.00	9.31055	(12091708)
380790.00	3734787.00	9.78934	(12091708)	380840.00	3734787.00	9.66664	(12121224)
380890.00	3734787.00	10.18850	(12071508)	380940.00	3734787.00	11.52714	(16110424)
380990.00	3734787.00	12.30437	(16110424)	381040.00	3734787.00	12.36977	(16110424)
381090.00	3734787.00	12.71160	(12031124)	381140.00	3734787.00	13.27447	(12111724)
381190.00	3734787.00	13.39888	(12120224)	381240.00	3734787.00	13.47534	(12070508)
381290.00	3734787.00	12.71111	(12111724)	381340.00	3734787.00	11.68749m	(12050208)
380490.00	3734837.00	6.80604	(14090108)	380540.00	3734837.00	6.96327	(14090108)
380590.00	3734837.00	7.40353	(13033108)	380640.00	3734837.00	7.68599	(13033108)
380690.00	3734837.00	8.29286	(12091708)	380740.00	3734837.00	8.74170	(12091708)
380790.00	3734837.00	8.57586	(12121224)	380840.00	3734837.00	9.01414	(12071508)
380890.00	3734837.00	9.72770	(16110424)	380940.00	3734837.00	10.63361	(16110424)
380990.00	3734837.00	10.93745	(16110424)	381040.00	3734837.00	11.08003	(13042808)
381090.00	3734837.00	11.82450	(12031124)	381140.00	3734837.00	12.20372	(12031124)
381190.00	3734837.00	11.87958	(12120224)	381240.00	3734837.00	12.41844	(12070508)
381290.00	3734837.00	11.44339	(14071508)	381340.00	3734837.00	10.75271	(14071508)
380490.00	3734887.00	6.23188	(14090108)	380540.00	3734887.00	6.57057	(13033108)
380590.00	3734887.00	6.78077	(13033108)	380640.00	3734887.00	7.44319	(12091708)
380690.00	3734887.00	7.86088	(12091708)	380740.00	3734887.00	7.76590	(12091708)
380790.00	3734887.00	7.95799	(13091724)	380840.00	3734887.00	8.41807	(12071508)
380890.00	3734887.00	9.35081	(14083108)	380940.00	3734887.00	9.68173	(16110424)
380990.00	3734887.00	9.67715	(16110424)	381040.00	3734887.00	10.15831	(13042808)
381090.00	3734887.00	10.67303	(12092208)	381140.00	3734887.00	11.12646	(12031124)
381190.00	3734887.00	10.93350	(12070508)	381240.00	3734887.00	11.49388	(12070508)
381290.00	3734887.00	10.62988	(14071508)	381340.00	3734887.00	9.98271	(14071508)
380490.00	3734937.00	5.86900	(13033108)	380540.00	3734937.00	6.02742	(13033108)
380590.00	3734937.00	6.72469	(12091708)	380640.00	3734937.00	7.10765	(12091708)
380690.00	3734937.00	7.07060	(12091708)	380740.00	3734937.00	7.02268	(12071508)
380790.00	3734937.00	7.61608	(12071508)	380840.00	3734937.00	8.00095	(16073108)
380890.00	3734937.00	8.63871	(16073108)	380940.00	3734937.00	8.71133	(16110424)
380990.00	3734937.00	9.02379	(13042808)	381040.00	3734937.00	9.32971	(12031124)
381090.00	3734937.00	9.65474	(12092208)	381140.00	3734937.00	10.11054	(12031124)
381190.00	3734937.00	10.16855	(12070508)	381240.00	3734937.00	10.65973	(12070508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	9.86546	(14071508)	381340.00	3734937.00	9.28997	(14071508)
380490.00	3734987.00	5.50238	(12091708)	380540.00	3734987.00	6.11109	(12091708)
380590.00	3734987.00	6.46030	(12091708)	380640.00	3734987.00	6.46394	(12091708)
380690.00	3734987.00	6.28234	(13062008)	380740.00	3734987.00	6.86752	(12071508)
380790.00	3734987.00	7.05128	(12071508)	380840.00	3734987.00	7.84324	(13091724)
380890.00	3734987.00	7.98960	(16073108)	380940.00	3734987.00	7.91356	(13060824)
380990.00	3734987.00	8.29049	(14083108)	381040.00	3734987.00	8.67904	(12092208)
381404.07	3734417.07	32.31908c	(13020524)	381448.49	3734418.23	26.79345c	(13020524)
381107.00	3733931.00	17.60176c	(12100908)	381157.00	3733931.00	19.91040c	(15040208)
381207.00	3733931.00	19.25217c	(14010408)	381257.00	3733931.00	20.31503c	(12100908)
381307.00	3733931.00	18.44843c	(12100908)	381407.00	3733931.00	18.63298	(13010108)
381457.00	3733931.00	17.83481	(14110308)	381507.00	3733931.00	19.96287c	(13123108)
381557.00	3733931.00	21.64100c	(13122208)	381107.00	3733981.00	20.16876c	(13122108)
381157.00	3733981.00	23.03975c	(12100908)	381207.00	3733981.00	23.34367c	(14010408)
381257.00	3733981.00	23.00281c	(12100908)	381307.00	3733981.00	21.76555	(12101208)
381407.00	3733981.00	21.32512	(12092608)	381457.00	3733981.00	22.83024c	(13123108)
381507.00	3733981.00	25.05484c	(13122208)	381557.00	3733981.00	26.85102c	(13123108)
381107.00	3734031.00	25.11115c	(13122108)	381157.00	3734031.00	27.10485c	(13122108)
381207.00	3734031.00	27.11117c	(15040208)	381257.00	3734031.00	28.36003	(12101208)
381307.00	3734031.00	27.00741	(12101208)	381407.00	3734031.00	26.67568c	(13123108)
381457.00	3734031.00	29.99389	(13010108)	381507.00	3734031.00	32.12786c	(13123108)
381107.00	3734081.00	30.93964c	(13122108)	381157.00	3734081.00	35.11548c	(13122108)
381207.00	3734081.00	34.13205c	(15040208)	381257.00	3734081.00	34.94787	(12101208)
381307.00	3734081.00	33.54563	(12101208)	381407.00	3734081.00	36.53544c	(13122208)
381507.00	3734081.00	39.15173c	(13123108)	381557.00	3734081.00	35.59997	(14112808)
381107.00	3734131.00	38.73821	(12120908)	381157.00	3734131.00	46.07934c	(13122108)
381207.00	3734131.00	45.32844c	(15040208)	381257.00	3734131.00	43.93272	(12101208)
381307.00	3734131.00	44.34923c	(12122208)	381357.00	3734131.00	47.37457c	(13123108)
381407.00	3734131.00	49.72073c	(13123108)	381507.00	3734131.00	47.32033	(14112808)
381557.00	3734131.00	38.35651	(12122108)	381607.00	3734131.00	33.84202	(13010408)
381107.00	3734181.00	64.18329c	(15040208)	381157.00	3734181.00	65.33892c	(13122108)
381207.00	3734181.00	65.17925c	(14010408)	381257.00	3734181.00	66.00755	(16120908)
381307.00	3734181.00	68.03500c	(13122208)	381357.00	3734181.00	70.44584c	(13122208)
381407.00	3734181.00	69.17256c	(12122208)	381507.00	3734181.00	57.95626	(13012608)
381557.00	3734181.00	43.95955	(14122408)	381607.00	3734181.00	31.53745	(14120408)
381657.00	3734181.00	26.53306	(14120408)	381155.26	3734217.94	112.36368c	(12022908)
381208.74	3734221.42	116.30861c	(12021508)	381257.00	3734217.94	108.40780c	(13122208)
381305.26	3734220.55	118.21484c	(13122208)	381407.00	3734220.55	118.97673	(14112808)
381450.04	3734217.94	110.45431c	(13122208)	381507.00	3734231.00	65.53131	(14120408)
381557.00	3734231.00	44.74549	(13012608)	381657.00	3734231.00	23.59951	(14120408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	55.32298	(14032524)	381653.23	3734278.51	19.76023	(14032524)
381703.23	3734278.51	15.89354	(14032524)	381503.23	3734328.51	55.15301	(13102924)
381703.23	3734328.51	20.72502	(13102924)	381503.23	3734378.51	31.49903	(12041224)
381703.23	3734378.51	21.71516	(12110824)	381503.23	3734428.51	21.23145	(13030524)
381653.23	3734428.51	16.51844	(13030524)	381703.23	3734428.51	15.54476	(12041224)
381503.23	3734478.51	17.21700	(16030524)	381603.23	3734478.51	13.16115	(14061608)
381653.23	3734478.51	13.38710	(12041224)	381703.23	3734478.51	13.23650	(12041224)
381503.23	3734528.51	15.04496	(16091224)	381653.23	3734528.51	10.53267	(13030524)
381703.23	3734528.51	9.56821	(12041224)	381753.23	3734528.51	9.89680	(12041224)
381503.23	3734578.51	13.65602c	(13020524)	381703.23	3734578.51	8.72417	(15103008)
381753.23	3734578.51	7.94050	(14061608)	381503.23	3734628.51	12.88514c	(13020524)
381753.23	3734628.51	7.52822	(15103008)	381803.23	3734628.51	7.01392	(15103008)
381503.23	3734678.51	11.89744	(14052424)	381753.23	3734678.51	6.83822	(13092108)
381803.23	3734678.51	6.55568	(15103008)	381503.23	3734728.51	11.13624c	(13020524)
381803.23	3734728.51	5.88674	(13092108)	381853.23	3734728.51	5.74057	(15103008)
381503.23	3734778.51	10.20239c	(13020524)	381803.23	3734778.51	5.92492	(12102208)
381853.23	3734778.51	5.13226	(13092108)	381503.23	3734828.51	9.18973c	(13020524)
381753.23	3734828.51	6.23817	(13092108)	381803.23	3734828.51	5.85719	(13092108)
381853.23	3734828.51	5.27174	(13092108)	381503.23	3734878.51	8.16568m	(12050208)
381653.23	3734878.51	6.01623	(14052424)	381703.23	3734878.51	5.79686	(16091224)
381753.23	3734878.51	5.71249	(12102208)	381803.23	3734878.51	5.56840	(13092108)
381503.23	3734928.51	7.76228m	(12050208)	381603.23	3734928.51	7.28186c	(13020524)
381653.23	3734928.51	6.21990	(14052424)	381703.23	3734928.51	5.38742	(16091224)
381503.23	3734978.51	7.33008	(14052424)	381553.23	3734978.51	6.64264m	(12050208)
381603.23	3734978.51	6.73351c	(13020524)	381503.23	3735028.51	6.56796	(14052424)
381553.23	3735028.51	6.44522m	(12050208)	381853.23	3735028.51	4.27330	(16091224)
381903.23	3735028.51	4.29864	(13092108)	381503.23	3735078.51	5.94393	(14071524)
381553.23	3735078.51	6.21278m	(12050208)	381603.23	3735078.51	5.58590c	(13020524)
381753.23	3735078.51	4.34206	(14052424)	381803.23	3735078.51	4.25185	(16091224)
381853.23	3735078.51	3.78097	(13092108)	381903.23	3735078.51	3.92695	(13092108)
381404.80	3734438.56	29.28859c	(13020524)	381448.55	3734441.85	24.27387c	(13020524)
381402.40	3734491.85	23.31535	(13092108)	381448.55	3734505.70	19.87520c	(13020524)
381427.00	3734538.00	19.18421	(13092108)	381427.00	3734588.00	15.69654	(14052424)
381427.00	3734638.00	14.20898	(14052424)	381377.00	3734688.00	14.46968m	(12050208)
381426.35	3734661.83	13.52706	(14052424)	381377.00	3734738.00	12.85265m	(12050208)
381427.00	3734738.00	11.73381	(13071208)	381377.00	3734788.00	11.38555m	(12050208)
381427.00	3734788.00	10.60040m	(12050208)	381377.00	3734838.00	10.09831m	(12050208)
381427.00	3734838.00	9.72250m	(12050208)	381377.00	3734888.00	9.30478	(13081608)
381427.00	3734888.00	8.89035m	(12050208)	381477.00	3734888.00	8.48586m	(12050208)
381377.00	3734938.00	8.74985	(13081608)	381477.00	3734938.00	7.67856	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	7.46487	(13081608)	381477.00	3734988.00	6.86466	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	6.63304	(12121624)	380540.00	3733937.00	6.99961	(15100708)
380590.00	3733937.00	7.13325	(15100708)	380640.00	3733937.00	6.97787	(15100708)
380690.00	3733937.00	6.94698	(15032408)	380740.00	3733937.00	6.90980	(13101108)
380790.00	3733937.00	6.88951	(15021608)	380840.00	3733937.00	7.24276	(16100408)
380890.00	3733937.00	7.70627	(16100408)	380940.00	3733937.00	7.87122	(16100408)
380990.00	3733937.00	7.74607	(16100408)	381040.00	3733937.00	7.78566	(12101208)
381090.00	3733937.00	10.31315c	(12100908)	381340.00	3733937.00	10.98191c	(12100908)
380490.00	3733987.00	7.75627	(12121624)	380540.00	3733987.00	7.63762	(12121624)
380590.00	3733987.00	7.54535	(15100708)	380640.00	3733987.00	7.77971	(15100708)
380690.00	3733987.00	7.90374	(15120908)	380740.00	3733987.00	8.01627	(15032408)
380790.00	3733987.00	7.69497	(13101108)	380840.00	3733987.00	7.73612	(16100408)
380890.00	3733987.00	8.49213	(16100408)	380940.00	3733987.00	8.83910	(16100408)
380990.00	3733987.00	8.83810	(16100408)	381040.00	3733987.00	8.58117	(16100408)
381090.00	3733987.00	10.72621c	(12100908)	381340.00	3733987.00	13.06026c	(12100908)
380490.00	3734037.00	7.65950	(15032408)	380540.00	3734037.00	8.62035	(15032408)
380590.00	3734037.00	8.82043	(12121624)	380640.00	3734037.00	8.57222	(12121624)
380690.00	3734037.00	8.58768	(15100708)	380740.00	3734037.00	9.12727	(15120908)
380790.00	3734037.00	9.30673	(15032408)	380840.00	3734037.00	8.69374	(13101108)
380890.00	3734037.00	9.32196	(13101108)	380940.00	3734037.00	9.98339	(16100408)
380990.00	3734037.00	10.15467	(16100408)	381040.00	3734037.00	10.14384c	(13122108)
381090.00	3734037.00	11.30083c	(13122108)	381340.00	3734037.00	15.77239c	(12100908)
380490.00	3734087.00	7.95104c	(12122908)	380540.00	3734087.00	8.31683	(15032408)
380590.00	3734087.00	9.54237	(15032408)	380640.00	3734087.00	10.24009	(12121624)
380690.00	3734087.00	10.10517	(12121624)	380740.00	3734087.00	9.77184	(15120908)
380790.00	3734087.00	10.69836	(15120908)	380840.00	3734087.00	10.91081	(15120908)
380890.00	3734087.00	10.27167	(15032408)	380940.00	3734087.00	10.96558c	(15040208)
380990.00	3734087.00	11.79227	(16100408)	381040.00	3734087.00	12.06788	(15021608)
381090.00	3734087.00	13.55117c	(13122108)	381340.00	3734087.00	19.35923c	(12100908)
380490.00	3734137.00	8.18672	(16021908)	380540.00	3734137.00	8.99677c	(12122908)
380590.00	3734137.00	9.38035c	(12122908)	380640.00	3734137.00	10.61296	(15032408)
380690.00	3734137.00	11.94881	(12121624)	380740.00	3734137.00	12.02737	(12121624)
380790.00	3734137.00	11.65761	(12121624)	380840.00	3734137.00	12.66656	(15120908)
380890.00	3734137.00	12.95549	(15120908)	380940.00	3734137.00	12.50413	(16100408)
380990.00	3734137.00	13.72456	(16100408)	381040.00	3734137.00	14.03464	(16100408)
381090.00	3734137.00	15.74758c	(13122108)	380490.00	3734187.00	8.33615c	(12122908)
380540.00	3734187.00	8.95493	(16021908)	380590.00	3734187.00	9.78909	(16021908)
380640.00	3734187.00	10.89930c	(12122908)	380690.00	3734187.00	11.77969	(15032408)
380740.00	3734187.00	13.80598	(15032408)	380790.00	3734187.00	14.42495	(12121624)
380840.00	3734187.00	14.22509	(12121624)	380890.00	3734187.00	15.16607	(15120908)
380940.00	3734187.00	15.63311	(15120908)	380990.00	3734187.00	15.30688	(15032408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	16.83196	(16100408)	381090.00	3734187.00	17.53053c	(13122108)
380490.00	3734237.00	8.12779	(12100608)	380540.00	3734237.00	9.12524	(12100608)
380590.00	3734237.00	9.97396c	(12122908)	380640.00	3734237.00	10.97760	(12100608)
380690.00	3734237.00	12.21023	(12121624)	380740.00	3734237.00	13.57232c	(12122908)
380790.00	3734237.00	15.79531	(15032408)	380840.00	3734237.00	17.41124	(12121624)
380890.00	3734237.00	17.54502	(12121624)	380940.00	3734237.00	18.38136	(15120908)
380990.00	3734237.00	18.98361	(15120908)	381040.00	3734237.00	20.01197	(16100408)
381090.00	3734237.00	20.84884	(16100408)	380490.00	3734287.00	9.11014	(14040308)
380540.00	3734287.00	9.68692	(15022108)	380590.00	3734287.00	10.34333	(15022108)
380640.00	3734287.00	11.18132	(12100608)	380690.00	3734287.00	12.25617c	(12122908)
380740.00	3734287.00	14.15744	(12100608)	380790.00	3734287.00	15.75699	(12121624)
380840.00	3734287.00	17.93885	(15032408)	380890.00	3734287.00	21.14584	(12121624)
380940.00	3734287.00	22.16605	(15100708)	380990.00	3734287.00	23.48266	(15100708)
381040.00	3734287.00	23.32212	(12120908)	381090.00	3734287.00	25.48454	(16100408)
380490.00	3734337.00	9.60752	(16032508)	380540.00	3734337.00	10.53081	(14112908)
380590.00	3734337.00	11.43951	(14112908)	380640.00	3734337.00	12.45061	(14112908)
380690.00	3734337.00	13.49606	(14112908)	380740.00	3734337.00	14.67441	(15022108)
380790.00	3734337.00	16.39267	(16101808)	380840.00	3734337.00	19.03954c	(12122908)
380890.00	3734337.00	22.16084c	(12021508)	380940.00	3734326.96	25.50177	(12121624)
380989.61	3734328.50	28.18802	(15100708)	381039.61	3734326.96	29.88536	(15100708)
381089.23	3734324.25	30.94525	(15032408)	380490.00	3734387.00	9.84825	(16032508)
380540.00	3734387.00	10.55512	(14101008)	380590.00	3734387.00	11.73711	(16032508)
380640.00	3734387.00	12.94675	(16032508)	380690.00	3734387.00	14.28797	(16032508)
380740.00	3734387.00	15.75996	(16032508)	380790.00	3734387.00	18.10308	(15022108)
380840.00	3734387.00	20.87844	(15022108)	380890.00	3734387.00	23.89933	(12100608)
381401.97	3734387.00	123.98068	(12010508)	381440.00	3734387.00	74.97734	(12010508)
380490.00	3734437.00	9.76546	(14020608)	380540.00	3734437.00	10.66367	(14020608)
380590.00	3734437.00	11.77721	(14020608)	380640.00	3734437.00	13.11019	(15102108)
380690.00	3734437.00	14.72674	(15102108)	380740.00	3734437.00	16.70490	(15102108)
380790.00	3734437.00	19.27152	(15102108)	380841.16	3734445.50	22.90445	(12120608)
380890.00	3734444.34	27.21529	(14020608)	380939.61	3734443.95	33.47022	(14020608)
380990.00	3734442.79	42.45539	(14020608)	381040.00	3734441.64	55.85194	(14112908)
381090.39	3734441.25	89.97905c	(12021508)	380490.00	3734487.00	10.02689	(14101008)
380540.00	3734487.00	10.89229	(14101008)	380590.00	3734487.00	12.18468	(12120608)
380640.00	3734487.00	13.77271	(12040308)	380690.00	3734487.00	15.49083	(12040308)
380740.00	3734487.00	17.55126	(12040308)	380790.00	3734487.00	20.29394	(12040308)
380840.00	3734487.00	23.81675	(12040308)	380890.00	3734487.00	28.48429	(12040308)
380940.00	3734487.00	35.62626	(14102708)	380990.00	3734487.00	47.05507	(14102708)
381040.00	3734487.00	66.41082	(14102708)	381090.00	3734487.00	108.89762	(14102708)
380490.00	3734537.00	10.63779	(12120608)	380540.00	3734537.00	11.70381	(12120608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	12.94984	(12120608)	380640.00	3734537.00	14.38180	(12120608)
380690.00	3734537.00	15.99527	(12120608)	380740.00	3734537.00	17.80724	(12120608)
380790.00	3734537.00	20.14544	(12120608)	380840.00	3734537.00	22.81358	(14102708)
380890.00	3734537.00	26.38486	(14102708)	380940.00	3734537.00	30.54631	(14102708)
380990.00	3734537.00	37.70871	(13032508)	381040.00	3734537.00	52.09022	(12121208)
381090.00	3734537.00	83.73010	(16012008)	381140.00	3734537.00	106.78878	(12032208)
381190.00	3734537.00	94.87314	(12113008)	381240.00	3734537.00	86.83039	(12121224)
381290.00	3734537.00	86.03243	(12092208)	381340.00	3734537.00	82.86626	(12111724)
381390.00	3734537.00	65.47911c	(13020524)	380490.00	3734587.00	10.12148	(12120608)
380540.00	3734587.00	10.71556	(12120608)	380590.00	3734587.00	11.33847	(12120608)
380640.00	3734587.00	12.31632	(14102708)	380690.00	3734587.00	13.33577	(14102708)
380740.00	3734587.00	14.63925	(14111108)	380790.00	3734587.00	16.14855	(12021724)
380840.00	3734587.00	18.93851	(14031508)	380890.00	3734587.00	23.20451	(13032508)
380940.00	3734587.00	29.48718	(16012008)	380990.00	3734587.00	38.46856	(13032508)
381040.00	3734587.00	44.65038	(16010508)	381090.00	3734587.00	49.48772	(16010508)
381140.00	3734587.00	51.81024	(12113008)	381190.00	3734587.00	49.62946	(12121224)
381240.00	3734587.00	49.28145	(12092208)	381290.00	3734587.00	51.13466	(12092208)
381340.00	3734587.00	48.80118	(12111724)	381390.00	3734587.00	37.98871c	(13020524)
380490.00	3734637.00	8.46478c	(13111608)	380540.00	3734637.00	9.11566	(14111108)
380590.00	3734637.00	9.81168	(12021724)	380640.00	3734637.00	10.81020	(12021724)
380690.00	3734637.00	12.54898	(14031508)	380740.00	3734637.00	14.62139	(14031508)
380790.00	3734637.00	16.38454	(14031508)	380840.00	3734637.00	20.04042b	(12060708)
380890.00	3734637.00	23.72922	(13032508)	380940.00	3734637.00	27.06257	(13032508)
380990.00	3734637.00	29.90255	(16012008)	381040.00	3734637.00	33.33817	(13062008)
381090.00	3734637.00	34.63749	(14100424)	381140.00	3734637.00	37.90825	(12121224)
381190.00	3734637.00	36.86373	(12092208)	381240.00	3734637.00	37.84113	(12092208)
381290.00	3734637.00	37.40801	(13063008)	381340.00	3734637.00	35.06246	(12111724)
380490.00	3734687.00	7.97746	(14031508)	380540.00	3734687.00	8.84269	(14031508)
380590.00	3734687.00	9.68073	(14031508)	380640.00	3734687.00	10.60575	(16012008)
380690.00	3734687.00	12.31266b	(12060708)	380740.00	3734687.00	14.59126b	(12060708)
380790.00	3734687.00	16.90894b	(12060708)	380840.00	3734687.00	18.85018b	(12060708)
380890.00	3734687.00	20.18007	(16010508)	380940.00	3734687.00	22.83143	(13060408)
380990.00	3734687.00	25.60692	(13062008)	381040.00	3734687.00	25.69233	(13033108)
381090.00	3734687.00	28.40890	(16110424)	381140.00	3734687.00	29.64280	(12092208)
381190.00	3734687.00	30.30424	(12092208)	381240.00	3734687.00	30.45337	(13063008)
381290.00	3734687.00	30.56777	(12111724)	381340.00	3734687.00	27.80874	(13071208)
380490.00	3734737.00	7.81458c	(13111608)	380540.00	3734737.00	8.50028	(14031508)
380590.00	3734737.00	9.85639b	(12060708)	380640.00	3734737.00	11.35301b	(12060708)
380690.00	3734737.00	12.84334b	(12060708)	380740.00	3734737.00	14.11665b	(12060708)
380790.00	3734737.00	14.86533b	(12060708)	380840.00	3734737.00	16.28333	(13060408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	17.93599	(16010508)	380940.00	3734737.00	20.05669	(13033108)
380990.00	3734737.00	20.19328	(12091708)	381040.00	3734737.00	21.33579	(12121224)
381090.00	3734737.00	22.89944	(13091724)	381140.00	3734737.00	25.03121	(12092208)
381190.00	3734737.00	24.82576	(16110424)	381240.00	3734737.00	25.29626	(13063008)
381290.00	3734737.00	25.61858	(12120224)	381340.00	3734737.00	23.44691	(13071208)
380490.00	3734787.00	8.07477b	(12060708)	380540.00	3734787.00	9.11341b	(12060708)
380590.00	3734787.00	10.13341b	(12060708)	380640.00	3734787.00	11.02937b	(12060708)
380690.00	3734787.00	11.63613b	(12060708)	380740.00	3734787.00	12.16749	(16010508)
380790.00	3734787.00	13.59827	(16010508)	380840.00	3734787.00	14.74752	(13033108)
380890.00	3734787.00	16.13720	(13033108)	380940.00	3734787.00	16.68992	(12091708)
380990.00	3734787.00	17.04357	(12121224)	381040.00	3734787.00	18.97006	(13091724)
381090.00	3734787.00	19.56455	(14083108)	381140.00	3734787.00	21.21747	(12092208)
381190.00	3734787.00	20.96810	(13063008)	381240.00	3734787.00	21.87124	(12111724)
381290.00	3734787.00	20.92582	(12120224)	381340.00	3734787.00	19.75617	(12070508)
380490.00	3734837.00	8.23692b	(12060708)	380540.00	3734837.00	8.89806b	(12060708)
380590.00	3734837.00	9.38085b	(12060708)	380640.00	3734837.00	9.68140	(13032508)
380690.00	3734837.00	10.49959	(16010508)	380740.00	3734837.00	11.40008	(16010508)
380790.00	3734837.00	12.39210	(13033108)	380840.00	3734837.00	13.30526	(13033108)
380890.00	3734837.00	14.08142	(12091708)	380940.00	3734837.00	14.45824	(12091708)
380990.00	3734837.00	15.03556	(16110424)	381040.00	3734837.00	16.98889	(13091724)
381090.00	3734837.00	18.07075	(14083108)	381140.00	3734837.00	17.60399	(16110424)
381190.00	3734837.00	18.40708	(12031124)	381240.00	3734837.00	19.40827	(12120224)
381290.00	3734837.00	18.54749	(12070508)	381340.00	3734837.00	17.01452	(12070508)
380490.00	3734887.00	7.74220b	(12060708)	380540.00	3734887.00	8.02577	(13032508)
380590.00	3734887.00	8.32898	(13060308)	380640.00	3734887.00	9.11286	(16010508)
380690.00	3734887.00	9.74827	(14090108)	380740.00	3734887.00	10.60166	(13062008)
380790.00	3734887.00	11.17370	(13033108)	380840.00	3734887.00	12.09966	(12091708)
380890.00	3734887.00	12.52037	(12091708)	380940.00	3734887.00	12.60737	(12071508)
380990.00	3734887.00	14.24578	(16110424)	381040.00	3734887.00	15.54870	(16110424)
381090.00	3734887.00	15.63151	(16110424)	381140.00	3734887.00	15.70389	(12031124)
381190.00	3734887.00	16.50092	(12120224)	381240.00	3734887.00	16.56306	(12120224)
381290.00	3734887.00	16.33039	(12111724)	381340.00	3734887.00	14.91615	(12070508)
380490.00	3734937.00	6.91492	(13032508)	380540.00	3734937.00	7.39178	(16010508)
380590.00	3734937.00	8.13427	(14090108)	380640.00	3734937.00	8.56307	(14090108)
380690.00	3734937.00	9.10322	(13060408)	380740.00	3734937.00	9.51623	(13033108)
380790.00	3734937.00	10.50611	(12091708)	380840.00	3734937.00	10.94462	(12091708)
380890.00	3734937.00	10.87532	(12121224)	380940.00	3734937.00	11.60735	(12071508)
380990.00	3734937.00	13.01150	(13091724)	381040.00	3734937.00	13.53590	(16110424)
381090.00	3734937.00	13.58623	(12092208)	381140.00	3734937.00	13.99354	(12092208)
381190.00	3734937.00	14.48527	(12031124)	381240.00	3734937.00	14.28617	(12070508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	14.25804	(12111724)	381340.00	3734937.00	13.32457	(14071508)
380490.00	3734987.00	6.75321	(14090108)	380540.00	3734987.00	7.36143	(14090108)
380590.00	3734987.00	7.54398	(14090108)	380640.00	3734987.00	7.91607	(13033108)
380690.00	3734987.00	8.20505	(13033108)	380740.00	3734987.00	9.22475	(12091708)
380790.00	3734987.00	9.64060	(12091708)	380840.00	3734987.00	9.51917	(12121224)
380890.00	3734987.00	10.18189	(12071508)	380940.00	3734987.00	10.89616	(16110424)
380990.00	3734987.00	11.63086	(16110424)	381040.00	3734987.00	11.68108	(16110424)
381404.07	3734417.07	114.00156	(12010508)	381448.49	3734418.23	58.52143	(14122408)
381107.00	3733931.00	11.06456c	(12100908)	381157.00	3733931.00	11.11295c	(15040208)
381207.00	3733931.00	9.93765	(12101208)	381257.00	3733931.00	10.68361c	(14010408)
381307.00	3733931.00	11.85475c	(14010408)	381407.00	3733931.00	13.13239	(12092608)
381457.00	3733931.00	12.64219c	(14010408)	381507.00	3733931.00	12.98121	(13010108)
381557.00	3733931.00	12.89002	(14011108)	381107.00	3733981.00	11.53878c	(12100908)
381157.00	3733981.00	13.32699c	(15040208)	381207.00	3733981.00	11.64972c	(15040208)
381257.00	3733981.00	12.56316c	(14010408)	381307.00	3733981.00	13.72141c	(14010408)
381407.00	3733981.00	15.18469	(12092608)	381457.00	3733981.00	13.94339	(15081108)
381507.00	3733981.00	15.17610	(15081108)	381557.00	3733981.00	15.19337m	(16081408)
381107.00	3734031.00	12.15621c	(12100908)	381157.00	3734031.00	14.52081c	(12100908)
381207.00	3734031.00	14.56446c	(15040208)	381257.00	3734031.00	14.88901c	(14010408)
381307.00	3734031.00	16.05138c	(14010408)	381407.00	3734031.00	17.78192	(12092608)
381457.00	3734031.00	16.69311	(15081108)	381507.00	3734031.00	17.10178	(15081108)
381107.00	3734081.00	13.77116c	(13122108)	381157.00	3734081.00	15.44706c	(12100908)
381207.00	3734081.00	17.96993c	(12100908)	381257.00	3734081.00	17.75823c	(14010408)
381307.00	3734081.00	19.02505c	(14010408)	381407.00	3734081.00	20.68496c	(14010408)
381507.00	3734081.00	20.43607m	(16081408)	381557.00	3734081.00	22.57570	(14122908)
381107.00	3734131.00	16.40178c	(13122108)	381157.00	3734131.00	17.88412c	(13122108)
381207.00	3734131.00	18.97470c	(12100908)	381257.00	3734131.00	21.24024c	(14010408)
381307.00	3734131.00	22.90544c	(14010408)	381357.00	3734131.00	22.00340	(12092608)
381407.00	3734131.00	24.45890c	(14010408)	381507.00	3734131.00	26.08964	(12102908)
381557.00	3734131.00	29.13943c	(13122208)	381607.00	3734131.00	28.64435c	(13123108)
381107.00	3734181.00	18.73433c	(13122108)	381157.00	3734181.00	21.71591c	(13122108)
381207.00	3734181.00	22.21781c	(13122108)	381257.00	3734181.00	25.63715	(12101208)
381307.00	3734181.00	28.08197c	(14010408)	381357.00	3734181.00	27.55922	(12092608)
381407.00	3734181.00	29.80958	(13010108)	381507.00	3734181.00	35.92932	(14122908)
381557.00	3734181.00	37.14355c	(13123108)	381607.00	3734181.00	31.65461	(14112808)
381657.00	3734181.00	26.78126	(14122808)	381155.26	3734217.94	24.20484c	(13122108)
381208.74	3734221.42	26.46290c	(13122108)	381257.00	3734217.94	29.05943	(12101208)
381305.26	3734220.55	33.82294	(12101208)	381407.00	3734220.55	38.48428	(12092608)
381450.04	3734217.94	40.04183c	(13123108)	381507.00	3734231.00	51.21628c	(13123108)
381557.00	3734231.00	42.12426	(14112808)	381657.00	3734231.00	28.96531	(13022808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	62.85647	(14112808)	381653.23	3734278.51	28.20586	(13012608)
381703.23	3734278.51	22.38288	(13010408)	381503.23	3734328.51	67.12728	(12010508)
381703.23	3734328.51	20.51378	(14120408)	381503.23	3734378.51	45.07687	(14120408)
381703.23	3734378.51	16.83227	(12101224)	381503.23	3734428.51	38.93906	(14120408)
381653.23	3734428.51	17.32237	(12101224)	381703.23	3734428.51	14.54817	(12101224)
381503.23	3734478.51	31.36070	(14032524)	381603.23	3734478.51	18.62415	(12110824)
381653.23	3734478.51	15.95175	(12110824)	381703.23	3734478.51	13.88765	(15040608)
381503.23	3734528.51	32.98567	(12110824)	381653.23	3734528.51	18.49944	(12110824)
381703.23	3734528.51	16.08978	(12110824)	381753.23	3734528.51	14.18042	(12110824)
381503.23	3734578.51	22.86400	(13030524)	381703.23	3734578.51	15.62951	(12110824)
381753.23	3734578.51	14.29206	(12110824)	381503.23	3734628.51	17.47276	(13030524)
381753.23	3734628.51	11.55034	(12110824)	381803.23	3734628.51	11.25590	(12110824)
381503.23	3734678.51	14.73581	(16030524)	381753.23	3734678.51	9.63264	(13030524)
381803.23	3734678.51	8.59372	(13030524)	381503.23	3734728.51	13.27115c	(13020524)
381803.23	3734728.51	8.15746	(12041224)	381853.23	3734728.51	7.91447	(12041224)
381503.23	3734778.51	12.76076c	(13020524)	381803.23	3734778.51	6.28828	(12041224)
381853.23	3734778.51	6.48107	(12041224)	381503.23	3734828.51	12.03707	(13092108)
381753.23	3734828.51	6.32786	(13092108)	381803.23	3734828.51	5.94893	(15103008)
381853.23	3734828.51	5.56898	(14061608)	381503.23	3734878.51	10.99704c	(13020524)
381653.23	3734878.51	7.40464	(12102208)	381703.23	3734878.51	6.80055	(12102208)
381753.23	3734878.51	6.28424	(14061608)	381803.23	3734878.51	5.50606	(13092108)
381503.23	3734928.51	10.01900c	(13020524)	381603.23	3734928.51	7.88330c	(13020524)
381653.23	3734928.51	6.87875	(16030524)	381703.23	3734928.51	6.61608	(12102208)
381503.23	3734978.51	9.02367c	(13020524)	381553.23	3734978.51	8.67619c	(13020524)
381603.23	3734978.51	7.29597	(14052424)	381503.23	3735028.51	8.33338m	(12050208)
381553.23	3735028.51	8.02318c	(13020524)	381853.23	3735028.51	4.91116	(13092108)
381903.23	3735028.51	4.39345	(13092108)	381503.23	3735078.51	7.88883m	(12050208)
381553.23	3735078.51	7.31541c	(13020524)	381603.23	3735078.51	7.17745c	(13020524)
381753.23	3735078.51	5.04856	(16091224)	381803.23	3735078.51	5.01813	(13092108)
381853.23	3735078.51	4.77308	(13092108)	381903.23	3735078.51	4.40713	(13092108)
381404.80	3734438.56	101.84662	(12010508)	381448.55	3734441.85	56.76275	(14120408)
381402.40	3734491.85	92.26584	(12120208)	381448.55	3734505.70	48.10532	(12120208)
381427.00	3734538.00	42.18574	(12110824)	381427.00	3734588.00	28.88040c	(13020524)
381427.00	3734638.00	24.33189c	(13020524)	381377.00	3734688.00	23.71039c	(13020524)
381426.35	3734661.83	22.39744c	(13020524)	381377.00	3734738.00	19.96049c	(13020524)
381427.00	3734738.00	17.59722	(13092108)	381377.00	3734788.00	16.93948c	(13020524)
381427.00	3734788.00	14.94932	(14052424)	381377.00	3734838.00	14.76203	(13081608)
381427.00	3734838.00	13.15083	(13071208)	381377.00	3734888.00	13.25099	(13081608)
381427.00	3734888.00	11.85972c	(13020524)	381477.00	3734888.00	11.22481c	(13020524)
381377.00	3734938.00	12.02304	(13081608)	381477.00	3734938.00	10.01089c	(13020524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	9.61425	(13081608)	381477.00	3734988.00	9.21141m	(12050208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	20.73809	(12121624)	380540.00	3733937.00	21.18015	(12121624)
380590.00	3733937.00	21.24118	(12121624)	380640.00	3733937.00	21.07387	(15120908)
380690.00	3733937.00	21.85265	(15120908)	380740.00	3733937.00	22.36443	(15120908)
380790.00	3733937.00	22.50666	(15120908)	380840.00	3733937.00	23.05367	(13101108)
380890.00	3733937.00	24.78357	(16100408)	380940.00	3733937.00	26.32358	(16100408)
380990.00	3733937.00	26.30247	(16100408)	381040.00	3733937.00	27.96552c	(13122108)
381090.00	3733937.00	35.54620c	(12100908)	381340.00	3733937.00	36.52100	(12092608)
380490.00	3733987.00	21.77658	(15032408)	380540.00	3733987.00	23.30163	(12121624)
380590.00	3733987.00	24.04548	(12121624)	380640.00	3733987.00	24.52768	(12121624)
380690.00	3733987.00	24.58284	(12121624)	380740.00	3733987.00	25.40576	(15120908)
380790.00	3733987.00	26.11663	(15120908)	380840.00	3733987.00	26.51485	(15120908)
380890.00	3733987.00	27.30171c	(15040208)	380940.00	3733987.00	29.84546	(16100408)
380990.00	3733987.00	31.27489	(16100408)	381040.00	3733987.00	32.84615c	(13122108)
381090.00	3733987.00	38.15623c	(12100908)	381340.00	3733987.00	41.76352	(12092608)
380490.00	3734037.00	22.34056	(15032408)	380540.00	3734037.00	24.69913	(15032408)
380590.00	3734037.00	26.33553	(12121624)	380640.00	3734037.00	27.45734	(12121624)
380690.00	3734037.00	28.40671	(12121624)	380740.00	3734037.00	29.15211	(12121624)
380790.00	3734037.00	29.94214	(15120908)	380840.00	3734037.00	31.11987	(15120908)
380890.00	3734037.00	32.09336	(12120908)	380940.00	3734037.00	33.49085	(16100408)
380990.00	3734037.00	36.86396	(16100408)	381040.00	3734037.00	38.25549c	(13122108)
381090.00	3734037.00	43.66094c	(13122108)	381340.00	3734037.00	48.19784	(12092608)
380490.00	3734087.00	23.05378c	(12122908)	380540.00	3734087.00	24.83874	(15032408)
380590.00	3734087.00	28.01691	(15032408)	380640.00	3734087.00	29.88176	(12121624)
380690.00	3734087.00	31.41157	(12121624)	380740.00	3734087.00	32.94807	(12121624)
380790.00	3734087.00	34.59323	(12121624)	380840.00	3734087.00	36.14677	(12121624)
380890.00	3734087.00	38.18087	(12120908)	380940.00	3734087.00	40.55181	(12120908)
380990.00	3734087.00	42.72797	(16100408)	381040.00	3734087.00	47.12075	(16100408)
381090.00	3734087.00	52.37665c	(13122108)	381340.00	3734087.00	58.97448	(13010108)
380490.00	3734137.00	23.11409c	(12122908)	380540.00	3734137.00	25.36025c	(12122908)
380590.00	3734137.00	28.20264	(12121624)	380640.00	3734137.00	31.32279	(12121624)
380690.00	3734137.00	33.86154	(12121624)	380740.00	3734137.00	35.95113	(12121624)
380790.00	3734137.00	38.04628	(12121624)	380840.00	3734137.00	40.89955	(12121624)
380890.00	3734137.00	44.52100	(12121624)	380940.00	3734137.00	48.06596	(12121624)
380990.00	3734137.00	53.41211	(12120908)	381040.00	3734137.00	58.01654	(16100408)
381090.00	3734137.00	63.13009c	(13122108)	380490.00	3734187.00	23.46541	(12100608)
380540.00	3734187.00	25.79061	(12100608)	380590.00	3734187.00	28.05574	(12100608)
380640.00	3734187.00	30.67374c	(12122908)	380690.00	3734187.00	34.59094	(12121624)
380740.00	3734187.00	40.21527	(15032408)	380790.00	3734187.00	43.78119c	(12021508)
380840.00	3734187.00	47.29052c	(12021508)	380890.00	3734187.00	52.32145c	(12021508)
380940.00	3734187.00	58.41741c	(12021508)	380990.00	3734187.00	65.88123c	(12021508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	75.18957	(12120908)	381090.00	3734187.00	89.45996	(15032408)
380490.00	3734237.00	24.74220	(14120308)	380540.00	3734237.00	26.83807	(14120308)
380590.00	3734237.00	29.04013	(14120308)	380640.00	3734237.00	32.15243c	(12021508)
380690.00	3734237.00	36.33959	(12100608)	380740.00	3734237.00	39.87484	(16033108)
380790.00	3734237.00	46.37264	(15100708)	380840.00	3734237.00	53.95535	(15100708)
380890.00	3734237.00	59.29040	(15100708)	380940.00	3734237.00	64.36223	(15100708)
380990.00	3734237.00	75.50957	(14112908)	381040.00	3734237.00	94.88584	(14112908)
381090.00	3734237.00	143.55147	(15032408)	380490.00	3734287.00	27.01367	(15102108)
380540.00	3734287.00	29.49158	(15102108)	380590.00	3734287.00	32.32640	(15102108)
380640.00	3734287.00	35.64136	(15102108)	380690.00	3734287.00	39.61850	(15102108)
380740.00	3734287.00	44.46079	(15102108)	380790.00	3734287.00	50.68772	(12100608)
380840.00	3734287.00	59.36194c	(12021508)	380890.00	3734287.00	66.87767c	(12112208)
380940.00	3734287.00	74.36789c	(12112208)	380990.00	3734287.00	84.24205	(14112908)
381040.00	3734287.00	102.86085c	(12112208)	381090.00	3734287.00	154.01261	(12120608)
380490.00	3734337.00	26.87002	(14101008)	380540.00	3734337.00	29.46752	(15102108)
380590.00	3734337.00	32.86060	(14020608)	380640.00	3734337.00	37.18087	(14020608)
380690.00	3734337.00	42.65134	(14020608)	380740.00	3734337.00	49.74043	(14020608)
380790.00	3734337.00	59.08883	(14020608)	380840.00	3734337.00	72.50734c	(12122908)
380890.00	3734337.00	97.70210c	(12112208)	380940.00	3734326.96	109.20264c	(12122908)
380989.61	3734328.50	119.09433c	(12122908)	381039.61	3734326.96	117.74442c	(12021508)
381089.23	3734324.25	128.94230	(12121208)	380490.00	3734387.00	27.46093	(12040308)
380540.00	3734387.00	30.18411	(12040308)	380590.00	3734387.00	33.45084	(12040308)
380640.00	3734387.00	38.15460	(14102708)	380690.00	3734387.00	44.32615	(14102708)
380740.00	3734387.00	52.39401	(14102708)	380790.00	3734387.00	63.59004	(14102708)
380840.00	3734387.00	80.77231	(14102708)	380890.00	3734387.00	113.57292	(14102708)
381401.97	3734387.00	127.67618	(12010508)	381440.00	3734387.00	101.38862	(12120208)
380490.00	3734437.00	27.02975	(14102708)	380540.00	3734437.00	29.86565	(14102708)
380590.00	3734437.00	33.18883	(14102708)	380640.00	3734437.00	37.04960	(14102708)
380690.00	3734437.00	41.57328	(14102708)	380740.00	3734437.00	46.94206	(12120608)
380790.00	3734437.00	52.74628	(12121208)	380841.16	3734445.50	61.80274	(12121208)
380890.00	3734444.34	77.91989	(16012008)	380939.61	3734443.95	88.55612	(13032508)
380990.00	3734442.79	91.79042	(13110908)	381040.00	3734441.64	95.39013	(13110908)
381090.39	3734441.25	107.67774	(12100608)	380490.00	3734487.00	25.46037	(12121208)
380540.00	3734487.00	27.21899	(12121208)	380590.00	3734487.00	29.23274	(12121208)
380640.00	3734487.00	31.45444	(14102708)	380690.00	3734487.00	33.48343	(14102708)
380740.00	3734487.00	39.40422	(12121208)	380790.00	3734487.00	44.84963	(16012008)
380840.00	3734487.00	53.27106	(16012008)	380890.00	3734487.00	58.41924	(13020408)
380940.00	3734487.00	62.16586	(13020408)	380990.00	3734487.00	66.27295	(13020408)
381040.00	3734487.00	75.14550	(13020408)	381090.00	3734487.00	112.30637	(14020608)
380490.00	3734537.00	21.64027	(14102708)	380540.00	3734537.00	23.31263c	(13111608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	25.32358	(12121208)	380640.00	3734537.00	28.31661c	(13111608)
380690.00	3734537.00	32.00387	(16012008)	380740.00	3734537.00	37.42276	(16012008)
380790.00	3734537.00	41.64779	(16012008)	380840.00	3734537.00	44.77511	(16010508)
380890.00	3734537.00	48.14881	(16010508)	380940.00	3734537.00	51.48138	(16010508)
380990.00	3734537.00	57.49655	(16010508)	381040.00	3734537.00	70.98503	(13020408)
381090.00	3734537.00	100.23675	(13110908)	381140.00	3734537.00	136.64148	(12112924)
381190.00	3734537.00	123.24540	(12120224)	381240.00	3734537.00	118.09875	(13020608)
381290.00	3734537.00	111.39482	(13020608)	381340.00	3734537.00	105.27483m	(12050208)
381390.00	3734537.00	92.23812c	(13020524)	380490.00	3734587.00	19.98478	(13032508)
380540.00	3734587.00	23.23738c	(13111608)	380590.00	3734587.00	25.25867	(16012008)
380640.00	3734587.00	29.13629	(16012008)	380690.00	3734587.00	32.77941	(16012008)
380740.00	3734587.00	35.77467	(16012008)	380790.00	3734587.00	37.96441	(16012008)
380840.00	3734587.00	39.79174	(13032508)	380890.00	3734587.00	42.71566	(16012008)
380940.00	3734587.00	46.92565	(13110908)	380990.00	3734587.00	52.87261	(16010508)
381040.00	3734587.00	60.26044	(12032208)	381090.00	3734587.00	72.97538	(12112924)
381140.00	3734587.00	83.77033	(12092208)	381190.00	3734587.00	79.88218	(16110424)
381240.00	3734587.00	75.28988	(12092208)	381290.00	3734587.00	72.85757	(13063008)
381340.00	3734587.00	69.99829	(12120224)	381390.00	3734587.00	62.98552c	(13020524)
380490.00	3734637.00	20.96594	(16012008)	380540.00	3734637.00	23.80570	(16012008)
380590.00	3734637.00	26.73804	(16012008)	380640.00	3734637.00	29.11445	(13032508)
380690.00	3734637.00	30.81912	(13032508)	380740.00	3734637.00	31.95836	(13020408)
380790.00	3734637.00	34.66855	(13020408)	380840.00	3734637.00	36.34849	(13110908)
380890.00	3734637.00	38.62838	(13020408)	380940.00	3734637.00	41.37738	(13033108)
380990.00	3734637.00	46.40824	(12113008)	381040.00	3734637.00	50.28891	(16110424)
381090.00	3734637.00	57.88172	(12092208)	381140.00	3734637.00	66.29656	(12092208)
381190.00	3734637.00	63.36659	(12092208)	381240.00	3734637.00	60.08949	(13063008)
381290.00	3734637.00	58.96078	(12111724)	381340.00	3734637.00	56.18746m	(12050208)
380490.00	3734687.00	21.84572	(13032508)	380540.00	3734687.00	23.75499	(13032508)
380590.00	3734687.00	25.28725	(13032508)	380640.00	3734687.00	26.32326	(13032508)
380690.00	3734687.00	27.58947	(13020408)	380740.00	3734687.00	29.34154	(13020408)
380790.00	3734687.00	30.65487	(13110908)	380840.00	3734687.00	32.37006	(13033108)
380890.00	3734687.00	35.02489	(13062008)	380940.00	3734687.00	37.33550	(13033108)
380990.00	3734687.00	39.77615	(12121224)	381040.00	3734687.00	43.92624	(12121224)
381090.00	3734687.00	51.22753	(12092208)	381140.00	3734687.00	54.52625	(16110424)
381190.00	3734687.00	52.26676	(12092208)	381240.00	3734687.00	51.81096	(12111724)
381290.00	3734687.00	50.35083	(12111724)	381340.00	3734687.00	47.07214m	(12050208)
380490.00	3734737.00	21.08608	(13032508)	380540.00	3734737.00	22.08064	(13032508)
380590.00	3734737.00	22.66634	(13032508)	380640.00	3734737.00	24.34668	(16010508)
380690.00	3734737.00	24.94274	(13020408)	380740.00	3734737.00	26.31116	(13033108)
380790.00	3734737.00	27.64579	(16010508)	380840.00	3734737.00	30.23683	(13033108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	31.09967	(13033108)	380940.00	3734737.00	33.10174	(12121224)
380990.00	3734737.00	36.05949	(12121224)	381040.00	3734737.00	38.62674	(13091724)
381090.00	3734737.00	45.26948	(12092208)	381140.00	3734737.00	44.58839	(12120224)
381190.00	3734737.00	45.89408	(12111724)	381240.00	3734737.00	46.13960	(12111724)
381290.00	3734737.00	43.21586	(12120224)	381340.00	3734737.00	40.27377m	(12050208)
380490.00	3734787.00	19.33284	(13032508)	380540.00	3734787.00	20.15714	(16010508)
380590.00	3734787.00	20.78343	(16012008)	380640.00	3734787.00	21.66750	(13060408)
380690.00	3734787.00	23.42705	(16010508)	380740.00	3734787.00	24.74343	(13062008)
380790.00	3734787.00	26.19895	(13033108)	380840.00	3734787.00	26.42047	(13033108)
380890.00	3734787.00	28.07444	(12121224)	380940.00	3734787.00	30.49832	(12121224)
380990.00	3734787.00	33.00007	(13091724)	381040.00	3734787.00	35.49485	(12092208)
381090.00	3734787.00	38.95692	(16110424)	381140.00	3734787.00	39.54934	(12120224)
381190.00	3734787.00	41.22119	(12111724)	381240.00	3734787.00	41.15539	(12111724)
381290.00	3734787.00	37.42035	(12111724)	381340.00	3734787.00	34.98383m	(12050208)
380490.00	3734837.00	17.94614	(16012008)	380540.00	3734837.00	18.62671	(13060408)
380590.00	3734837.00	19.74207	(13060408)	380640.00	3734837.00	20.40642	(16010508)
380690.00	3734837.00	22.31062	(13033108)	380740.00	3734837.00	22.91027	(13033108)
380790.00	3734837.00	23.26040	(12091708)	380840.00	3734837.00	24.31704	(12091708)
380890.00	3734837.00	26.25209	(12121224)	380940.00	3734837.00	28.39906	(13091724)
380990.00	3734837.00	29.97357	(14083108)	381040.00	3734837.00	32.61819	(12092208)
381090.00	3734837.00	32.82458	(16110424)	381140.00	3734837.00	34.87720	(12031124)
381190.00	3734837.00	36.86705	(12120224)	381240.00	3734837.00	35.51139	(12120224)
381290.00	3734837.00	33.21906	(13071208)	381340.00	3734837.00	31.09725m	(12050208)
380490.00	3734887.00	17.19270	(13060408)	380540.00	3734887.00	17.74567	(16010508)
380590.00	3734887.00	18.32578	(13060408)	380640.00	3734887.00	19.86644	(13033108)
380690.00	3734887.00	20.21408	(13033108)	380740.00	3734887.00	20.98628	(12091708)
380790.00	3734887.00	21.75317	(12091708)	380840.00	3734887.00	22.93480	(12121224)
380890.00	3734887.00	24.79229	(13091724)	380940.00	3734887.00	26.55536	(13091724)
380990.00	3734887.00	28.56750	(14083108)	381040.00	3734887.00	29.50921	(16110424)
381090.00	3734887.00	30.38333	(12031124)	381140.00	3734887.00	32.12641	(12111724)
381190.00	3734887.00	32.52280	(12120224)	381240.00	3734887.00	31.89922	(12070508)
381290.00	3734887.00	30.01477	(13071208)	381340.00	3734887.00	27.91592m	(12050208)
380490.00	3734937.00	16.06522	(13033108)	380540.00	3734937.00	16.92997	(13062008)
380590.00	3734937.00	17.76953	(13033108)	380640.00	3734937.00	17.95991	(13033108)
380690.00	3734937.00	19.00069	(12091708)	380740.00	3734937.00	19.56713	(12091708)
380790.00	3734937.00	20.17982	(12121224)	380840.00	3734937.00	21.58941	(16110424)
380890.00	3734937.00	23.58801	(13091724)	380940.00	3734937.00	25.07386	(14083108)
380990.00	3734937.00	26.38123	(16110424)	381040.00	3734937.00	26.06981	(13042808)
381090.00	3734937.00	27.97217	(12092208)	381140.00	3734937.00	29.02143	(12120224)
381190.00	3734937.00	28.81052	(12120224)	381240.00	3734937.00	29.34788	(12070508)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	27.23889	(13071208)	381340.00	3734937.00	25.51188	(14071508)
380490.00	3734987.00	15.46646	(13033108)	380540.00	3734987.00	15.96471	(13033108)
380590.00	3734987.00	16.25091	(12091708)	380640.00	3734987.00	17.28994	(12091708)
380690.00	3734987.00	17.72232	(12091708)	380740.00	3734987.00	17.97332	(12121224)
380790.00	3734987.00	18.55574	(16110424)	380840.00	3734987.00	20.88058	(16110424)
380890.00	3734987.00	21.85683	(14083108)	380940.00	3734987.00	23.49987	(16110424)
380990.00	3734987.00	23.22376	(16110424)	381040.00	3734987.00	23.92962	(12031124)
381404.07	3734417.07	114.65757	(12010508)	381448.49	3734418.23	71.12024	(12120208)
381107.00	3733931.00	37.60288c	(15040208)	381157.00	3733931.00	34.84354c	(15040208)
381207.00	3733931.00	37.17451c	(14010408)	381257.00	3733931.00	39.68806c	(14010408)
381307.00	3733931.00	34.44588c	(12100908)	381407.00	3733931.00	35.59685	(13010108)
381457.00	3733931.00	34.44983	(12021408)	381507.00	3733931.00	36.34936	(14110308)
381557.00	3733931.00	39.02998	(13010108)	381107.00	3733981.00	40.84654c	(12100908)
381157.00	3733981.00	41.92209c	(15040208)	381207.00	3733981.00	43.82355c	(14010408)
381257.00	3733981.00	45.39502c	(12100908)	381307.00	3733981.00	40.08841c	(12100908)
381407.00	3733981.00	42.06490	(12092608)	381457.00	3733981.00	40.52836	(14110308)
381507.00	3733981.00	44.61963c	(13123108)	381557.00	3733981.00	46.86799c	(13122208)
381107.00	3734031.00	44.90909c	(12100908)	381157.00	3734031.00	50.76650c	(15040208)
381207.00	3734031.00	52.27490c	(14010408)	381257.00	3734031.00	51.66486c	(12100908)
381307.00	3734031.00	47.02571c	(12100908)	381407.00	3734031.00	47.66477	(12092608)
381457.00	3734031.00	50.65878c	(13123108)	381507.00	3734031.00	53.68417c	(13122208)
381107.00	3734081.00	54.13994c	(13122108)	381157.00	3734081.00	59.06377c	(12100908)
381207.00	3734081.00	60.20985c	(12100908)	381257.00	3734081.00	60.62434	(12101208)
381307.00	3734081.00	56.72021	(12101208)	381407.00	3734081.00	58.92894c	(13123108)
381507.00	3734081.00	67.64457c	(13122208)	381557.00	3734081.00	66.45731c	(13123108)
381107.00	3734131.00	66.87734c	(13122108)	381157.00	3734131.00	74.13725c	(13122108)
381207.00	3734131.00	74.28907	(12101208)	381257.00	3734131.00	75.10042	(12101208)
381307.00	3734131.00	72.66164c	(12122208)	381357.00	3734131.00	75.70896c	(14010408)
381407.00	3734131.00	78.11350c	(13123108)	381507.00	3734131.00	83.28841c	(13123108)
381557.00	3734131.00	72.89151	(14112808)	381607.00	3734131.00	59.74047c	(13122208)
381107.00	3734181.00	86.74904	(16100408)	381157.00	3734181.00	100.51053c	(13122108)
381207.00	3734181.00	101.89023c	(15040208)	381257.00	3734181.00	97.73483	(12101208)
381307.00	3734181.00	105.63041c	(12122208)	381357.00	3734181.00	104.56875c	(14010408)
381407.00	3734181.00	106.05055c	(13123108)	381507.00	3734181.00	97.34850	(14112808)
381557.00	3734181.00	73.87963	(13012608)	381607.00	3734181.00	63.63541	(12010508)
381657.00	3734181.00	51.99129	(12010508)	381155.26	3734217.94	146.38596c	(13122108)
381208.74	3734221.42	154.79575c	(15040208)	381257.00	3734217.94	149.56580c	(12122208)
381305.26	3734220.55	163.56408c	(14010408)	381407.00	3734220.55	164.19689c	(13122208)
381450.04	3734217.94	161.06522c	(13123108)	381507.00	3734231.00	100.81605	(12010508)
381557.00	3734231.00	73.03768	(12010508)	381657.00	3734231.00	45.29675	(14120408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	87.20958	(12010508)	381653.23	3734278.51	44.35604	(14120408)
381703.23	3734278.51	38.20146	(14120408)	381503.23	3734328.51	75.66383	(13102924)
381703.23	3734328.51	30.31944	(14032524)	381503.23	3734378.51	62.60116	(12110824)
381703.23	3734378.51	30.76552	(12110824)	381503.23	3734428.51	52.17319	(12120208)
381653.23	3734428.51	35.42013	(12110824)	381703.23	3734428.51	32.19448	(12110824)
381503.23	3734478.51	49.28539	(13102924)	381603.23	3734478.51	35.61080	(12110824)
381653.23	3734478.51	32.89971	(12110824)	381703.23	3734478.51	30.70800	(12110824)
381503.23	3734528.51	43.61669	(13102924)	381653.23	3734528.51	30.38315	(12110824)
381703.23	3734528.51	28.36263	(12110824)	381753.23	3734528.51	26.79807	(12110824)
381503.23	3734578.51	36.12311	(13030524)	381703.23	3734578.51	23.76093	(12041224)
381753.23	3734578.51	22.99502	(12110824)	381503.23	3734628.51	32.08023	(13020724)
381753.23	3734628.51	19.81553	(13030524)	381803.23	3734628.51	18.46075	(13030524)
381503.23	3734678.51	34.14828	(12120124)	381753.23	3734678.51	18.11121	(12041224)
381803.23	3734678.51	17.62132	(12041224)	381503.23	3734728.51	32.98237	(16030524)
381803.23	3734728.51	15.03499	(12041224)	381853.23	3734728.51	14.91623	(12041224)
381503.23	3734778.51	34.37289c	(13020524)	381803.23	3734778.51	13.86197	(13030524)
381853.23	3734778.51	12.72370	(14061608)	381503.23	3734828.51	32.82050	(14052424)
381753.23	3734828.51	14.76621	(14061608)	381803.23	3734828.51	13.00723	(13092108)
381853.23	3734828.51	11.92665	(15103008)	381503.23	3734878.51	28.45713c	(13020524)
381653.23	3734878.51	16.83712	(12102208)	381703.23	3734878.51	15.33515	(12102208)
381753.23	3734878.51	13.68107	(12102208)	381803.23	3734878.51	13.42703	(14061608)
381503.23	3734928.51	24.49815c	(13020524)	381603.23	3734928.51	19.13220	(13092108)
381653.23	3734928.51	16.36216	(16091224)	381703.23	3734928.51	15.13806	(12102208)
381503.23	3734978.51	21.36651m	(12050208)	381553.23	3734978.51	21.26140c	(13020524)
381603.23	3734978.51	17.93046	(14052424)	381503.23	3735028.51	19.89351m	(12050208)
381553.23	3735028.51	19.21991c	(13020524)	381853.23	3735028.51	11.71119	(12102208)
381903.23	3735028.51	10.49840	(12102208)	381503.23	3735078.51	18.56177m	(12050208)
381553.23	3735078.51	17.29306c	(13020524)	381603.23	3735078.51	17.31363c	(13020524)
381753.23	3735078.51	12.26176	(16091224)	381803.23	3735078.51	11.91272	(12102208)
381853.23	3735078.51	11.46386	(13092108)	381903.23	3735078.51	10.73294	(13092108)
381404.80	3734438.56	101.97505	(12010508)	381448.55	3734441.85	67.12368	(13102924)
381402.40	3734491.85	107.87445	(13102924)	381448.55	3734505.70	62.73789	(13102924)
381427.00	3734538.00	59.12725	(12120208)	381427.00	3734588.00	49.93456c	(13020524)
381427.00	3734638.00	44.37414c	(13020524)	381377.00	3734688.00	44.17559c	(13020524)
381426.35	3734661.83	81.39711	(12101208)	381377.00	3734738.00	38.03681c	(13020524)
381427.00	3734738.00	82.31704	(13071208)	381377.00	3734788.00	34.54327m	(12050208)
381427.00	3734788.00	43.97275m	(12050208)	381377.00	3734838.00	31.57536m	(12050208)
381427.00	3734838.00	33.61795m	(12050208)	381377.00	3734888.00	28.41428m	(12050208)
381427.00	3734888.00	28.44538m	(12050208)	381477.00	3734888.00	27.78301c	(13020524)
381377.00	3734938.00	25.39825m	(12050208)	381477.00	3734938.00	24.14066m	(12050208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 2ND HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	22.30763m	(12050208)	381477.00	3734988.00	21.84672m	(12050208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	HIGH 1ST HIGH VALUE IS	118.06019	ON 12101007:	AT (381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	116.88159	ON 16050906:	AT (381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
PA1	HIGH 1ST HIGH VALUE IS	113.87996	ON 12071106:	AT (380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	111.52785	ON 14032907:	AT (380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
PA2	HIGH 1ST HIGH VALUE IS	198.58920	ON 14092207:	AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	191.75822	ON 13101207:	AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
PA3	HIGH 1ST HIGH VALUE IS	171.38254	ON 14070506:	AT (381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	171.32278	ON 13101307:	AT (381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	
ALL	HIGH 1ST HIGH VALUE IS	214.70530	ON 12071106:	AT (381090.00, 3734237.00, 23.66, 23.66, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	213.68804	ON 12021108:	AT (381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	HIGH 1ST HIGH VALUE IS	84.79135c	ON 14010408:	AT (381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	81.39711	ON 12101208:	AT (381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
PA1	HIGH 1ST HIGH VALUE IS	85.03832c	ON 12021508:	AT (380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	84.97046c	ON 13120308:	AT (380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
PA2	HIGH 1ST HIGH VALUE IS	139.96688	ON 12120608:	AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	137.13041	ON 14102708:	AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
PA3	HIGH 1ST HIGH VALUE IS	124.01783	ON 14112808:	AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	123.98068	ON 12010508:	AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
ALL	HIGH 1ST HIGH VALUE IS	166.02647	ON 14012408:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	HIGH 2ND HIGH VALUE IS	164.19689c	ON 13122208:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   1017 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   747 Calm Hours Identified

A Total of   270 Missing Hours Identified (0.62 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   87   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   87   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.0
** Lakes Environmental Software Inc.
** Date: 8/7/2022
** File: C:\Lakes\Project Files\OSP-OP-LST-NO2-0RH\OSP-OP-LST-NO2-0RH.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\Project Files\OSP-OP-LST-NO2-0RH\OSP-OP-LST-NO2-0RH.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 9818605 SCAQMD_LA_County_Data
   POLLUTID NO2
   RUNORNOT RUN
   ERRORFIL OSP-OP-LST-NO2-0RH.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION HAR          AREAPOLY   381408.536  3734722.255        7.650
** DESCRSRC Onsite Harbor Emissions
   LOCATION PA1          AREAPOLY   380916.690  3734428.211       29.030
** DESCRSRC Op sources
   LOCATION PA2          AREAPOLY   381114.571  3734324.509       23.510
** DESCRSRC PA2 Ops
   LOCATION PA3          AREAPOLY   381118.275  3734528.739       21.720
** DESCRSRC Ops PA3
** Source Parameters **
   SRCPARAM HAR          9.0836E-08     0.000         4
   AREAVERT HAR          381408.536 3734722.255 381406.738 3734670.986
   AREAVERT HAR          381458.906 3734669.187 381458.456 3734723.155
   SRCPARAM PA1          6.609E-08     0.000         4
   AREAVERT PA1          380916.690 3734428.211 380915.102 3734336.149
   AREAVERT PA1          381308.220 3734331.916 381307.162 3734420.275
   SRCPARAM PA2          1.1562E-07     0.000         4
   AREAVERT PA2          381114.571 3734324.509 381115.629 3734232.975
   AREAVERT PA2          381452.663 3734229.801 381447.901 3734318.160
   SRCPARAM PA3          9.4838E-08     0.000         8
   AREAVERT PA3          381118.275 3734528.739 381117.217 3734441.439
   AREAVERT PA3          381318.273 3734438.264 381316.685 3734331.916
   AREAVERT PA3          381451.076 3734332.445 381450.546 3734381.651
   AREAVERT PA3          381393.404 3734382.180 381392.346 3734520.274
   URBANSRC ALL
   SRCGROUP HAR      HAR
   SRCGROUP PA1      PA1
   SRCGROUP PA2      PA2
   SRCGROUP PA3      PA3
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED OSP-OP-LST-NO2-0RH.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC
   PROFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
   SURFDATA 23129 2012 Long_Beach_Airport
   UAIRDATA 3190 2012
   PROFBASE 10.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST 8TH
   RECTABLE 1 1ST 8TH
** Auto-Generated Plotfiles
   PLOTFILE 1 HAR 1ST OSP-OP-LST-NO2-0RH.AD\01H1G001.PLT 31
   PLOTFILE 1 PA1 1ST OSP-OP-LST-NO2-0RH.AD\01H1G002.PLT 32
   PLOTFILE 1 PA2 1ST OSP-OP-LST-NO2-0RH.AD\01H1G003.PLT 33
   PLOTFILE 1 PA3 1ST OSP-OP-LST-NO2-0RH.AD\01H1G004.PLT 34
   PLOTFILE 1 ALL 1ST OSP-OP-LST-NO2-0RH.AD\01H1GALL.PLT 35
   PLOTFILE 1 HAR 8TH OSP-OP-LST-NO2-0RH.AD\01H8G001.PLT 36
   PLOTFILE 1 PA1 8TH OSP-OP-LST-NO2-0RH.AD\01H8G002.PLT 37
   PLOTFILE 1 PA2 8TH OSP-OP-LST-NO2-0RH.AD\01H8G003.PLT 38
   PLOTFILE 1 PA3 8TH OSP-OP-LST-NO2-0RH.AD\01H8G004.PLT 39
   PLOTFILE 1 ALL 8TH OSP-OP-LST-NO2-0RH.AD\01H8GALL.PLT 40
   PLOTFILE ANNUAL HAR OSP-OP-LST-NO2-0RH.AD\AN00G001.PLT 41
   PLOTFILE ANNUAL PA1 OSP-OP-LST-NO2-0RH.AD\AN00G002.PLT 42
   PLOTFILE ANNUAL PA2 OSP-OP-LST-NO2-0RH.AD\AN00G003.PLT 43
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   PLOTFILE ANNUAL PA3 OSP-OP-LST-NO2-0RH.AD\AN00G004.PLT 44
   PLOTFILE ANNUAL ALL OSP-OP-LST-NO2-0RH.AD\AN00GALL.PLT 45
   MXDYBYYR HAR OSP-OP-LST-NO2-0RH.AD\MXDYBYYR_HAR_NO2.DAT 46
   MXDYBYYR PA1 OSP-OP-LST-NO2-0RH.AD\MXDYBYYR_PA1_NO2.DAT 47
   MXDYBYYR PA2 OSP-OP-LST-NO2-0RH.AD\MXDYBYYR_PA2_NO2.DAT 48
   MXDYBYYR PA3 OSP-OP-LST-NO2-0RH.AD\MXDYBYYR_PA3_NO2.DAT 49
   MXDYBYYR ALL OSP-OP-LST-NO2-0RH.AD\MXDYBYYR_ALL_NO2.DAT 50
   MAXDAILY HAR OSP-OP-LST-NO2-0RH.AD\MAXDAILY_HAR_NO2.DAT 51
   MAXDAILY PA1 OSP-OP-LST-NO2-0RH.AD\MAXDAILY_PA1_NO2.DAT 52
   MAXDAILY PA2 OSP-OP-LST-NO2-0RH.AD\MAXDAILY_PA2_NO2.DAT 53
   MAXDAILY PA3 OSP-OP-LST-NO2-0RH.AD\MAXDAILY_PA3_NO2.DAT 54
   MAXDAILY ALL OSP-OP-LST-NO2-0RH.AD\MAXDAILY_ALL_NO2.DAT 55
   SUMMFILE OSP-OP-LST-NO2-0RH.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            3 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 CO W361      26       COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require MULTYEAR Opt
 ME W186      87       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187      87       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 4 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Full Conversion Assumed for NO2.
7. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: NO2

**Note that special processing requirements apply for the 1-hour NO2 NAAQS - check available guidance.
Model will process user-specified ranks of daily maximum 1-hour values averaged across the number of years modeled.
For annual NO2 NAAQS modeling, the multi-year maximum of PERIOD values can be simulated using the MULTYEAR keyword.
Multi-year PERIOD and 1-hour values should only be done in a single model run using the MULTYEAR option with a
single multi-year meteorological data file using STARTEND keyword.

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates ANNUAL Averages

**This Run Includes: 4 Source(s); 5 Source Group(s); and 482 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 4 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
Model Outputs External File(s) of Maximum Daily 1-hr Values by Day (MAXDAILY Keyword)
Model Outputs External File(s) of Maximum Daily 1-hr Values by Year (MXDYBYYR Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.9 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: OSP-OP-LST-NO2-0RH.err
**File for Summary of Results: OSP-OP-LST-NO2-0RH.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
HAR	0	0.90836E-07	381408.5	3734722.3	7.6	0.00	4	0.00	YES	
PA1	0	0.66090E-07	380916.7	3734428.2	29.0	0.00	4	0.00	YES	
PA2	0	0.11562E-06	381114.6	3734324.5	23.5	0.00	4	0.00	YES	
PA3	0	0.94838E-07	381118.3	3734528.7	21.7	0.00	8	0.00	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HAR	HAR ,
PA1	PA1 ,
PA2	PA2 ,
PA3	PA3 ,
ALL	HAR , PA1 , PA2 , PA3 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
9818605.	HAR	, PA1 , PA2 , PA3 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380490.0,	3733937.0,	33.4,	33.4,	0.0);	(380540.0,	3733937.0,	32.3,	32.3,	0.0);
(	380590.0,	3733937.0,	31.3,	31.3,	0.0);	(380640.0,	3733937.0,	30.4,	30.4,	0.0);
(	380690.0,	3733937.0,	29.8,	29.8,	0.0);	(380740.0,	3733937.0,	29.4,	29.4,	0.0);
(	380790.0,	3733937.0,	28.4,	28.4,	0.0);	(380840.0,	3733937.0,	27.5,	27.5,	0.0);
(	380890.0,	3733937.0,	26.6,	26.6,	0.0);	(380940.0,	3733937.0,	25.3,	25.3,	0.0);
(	380990.0,	3733937.0,	23.9,	23.9,	0.0);	(381040.0,	3733937.0,	22.3,	22.3,	0.0);
(	381090.0,	3733937.0,	19.5,	19.5,	0.0);	(381340.0,	3733937.0,	9.5,	9.5,	0.0);
(	380490.0,	3733987.0,	33.4,	33.4,	0.0);	(380540.0,	3733987.0,	32.5,	32.5,	0.0);
(	380590.0,	3733987.0,	31.8,	31.8,	0.0);	(380640.0,	3733987.0,	30.5,	30.5,	0.0);
(	380690.0,	3733987.0,	30.0,	30.0,	0.0);	(380740.0,	3733987.0,	29.9,	29.9,	0.0);
(	380790.0,	3733987.0,	28.7,	28.7,	0.0);	(380840.0,	3733987.0,	27.8,	27.8,	0.0);
(	380890.0,	3733987.0,	27.1,	27.1,	0.0);	(380940.0,	3733987.0,	25.9,	25.9,	0.0);
(	380990.0,	3733987.0,	24.6,	24.6,	0.0);	(381040.0,	3733987.0,	23.2,	23.2,	0.0);
(	381090.0,	3733987.0,	20.2,	20.2,	0.0);	(381340.0,	3733987.0,	9.7,	9.7,	0.0);
(	380490.0,	3734037.0,	33.4,	33.4,	0.0);	(380540.0,	3734037.0,	32.5,	32.5,	0.0);
(	380590.0,	3734037.0,	31.9,	31.9,	0.0);	(380640.0,	3734037.0,	31.0,	31.0,	0.0);
(	380690.0,	3734037.0,	30.4,	30.4,	0.0);	(380740.0,	3734037.0,	30.0,	30.0,	0.0);
(	380790.0,	3734037.0,	29.5,	29.5,	0.0);	(380840.0,	3734037.0,	28.7,	28.7,	0.0);
(	380890.0,	3734037.0,	27.7,	27.7,	0.0);	(380940.0,	3734037.0,	26.8,	26.8,	0.0);
(	380990.0,	3734037.0,	25.6,	25.6,	0.0);	(381040.0,	3734037.0,	23.9,	23.9,	0.0);
(	381090.0,	3734037.0,	20.8,	20.8,	0.0);	(381340.0,	3734037.0,	10.1,	10.1,	0.0);
(	380490.0,	3734087.0,	33.3,	33.3,	0.0);	(380540.0,	3734087.0,	32.4,	32.4,	0.0);
(	380590.0,	3734087.0,	31.8,	31.8,	0.0);	(380640.0,	3734087.0,	31.2,	31.2,	0.0);
(	380690.0,	3734087.0,	30.6,	30.6,	0.0);	(380740.0,	3734087.0,	30.0,	30.0,	0.0);
(	380790.0,	3734087.0,	30.0,	30.0,	0.0);	(380840.0,	3734087.0,	29.4,	29.4,	0.0);
(	380890.0,	3734087.0,	28.2,	28.2,	0.0);	(380940.0,	3734087.0,	27.6,	27.6,	0.0);
(	380990.0,	3734087.0,	26.4,	26.4,	0.0);	(381040.0,	3734087.0,	24.4,	24.4,	0.0);
(	381090.0,	3734087.0,	21.5,	21.5,	0.0);	(381340.0,	3734087.0,	10.4,	10.4,	0.0);
(	380490.0,	3734137.0,	32.8,	32.8,	0.0);	(380540.0,	3734137.0,	31.9,	31.9,	0.0);
(	380590.0,	3734137.0,	31.3,	31.3,	0.0);	(380640.0,	3734137.0,	31.1,	31.1,	0.0);
(	380690.0,	3734137.0,	30.6,	30.6,	0.0);	(380740.0,	3734137.0,	30.0,	30.0,	0.0);
(	380790.0,	3734137.0,	30.0,	30.0,	0.0);	(380840.0,	3734137.0,	29.6,	29.6,	0.0);
(	380890.0,	3734137.0,	28.8,	28.8,	0.0);	(380940.0,	3734137.0,	28.1,	28.1,	0.0);
(	380990.0,	3734137.0,	26.9,	26.9,	0.0);	(381040.0,	3734137.0,	25.0,	25.0,	0.0);
(	381090.0,	3734137.0,	22.4,	22.4,	0.0);	(380490.0,	3734187.0,	32.4,	32.4,	0.0);
(	380540.0,	3734187.0,	31.6,	31.6,	0.0);	(380590.0,	3734187.0,	31.0,	31.0,	0.0);
(	380640.0,	3734187.0,	30.8,	30.8,	0.0);	(380690.0,	3734187.0,	30.5,	30.5,	0.0);
(	380740.0,	3734187.0,	30.0,	30.0,	0.0);	(380790.0,	3734187.0,	30.0,	30.0,	0.0);
(	380840.0,	3734187.0,	29.8,	29.8,	0.0);	(380890.0,	3734187.0,	29.3,	29.3,	0.0);
(	380940.0,	3734187.0,	28.8,	28.8,	0.0);	(380990.0,	3734187.0,	27.7,	27.7,	0.0);
(	381040.0,	3734187.0,	25.6,	25.6,	0.0);	(381090.0,	3734187.0,	23.1,	23.1,	0.0);
(	380490.0,	3734237.0,	32.3,	32.3,	0.0);	(380540.0,	3734237.0,	31.6,	31.6,	0.0);
(	380590.0,	3734237.0,	30.9,	30.9,	0.0);	(380640.0,	3734237.0,	30.4,	30.4,	0.0);
(	380690.0,	3734237.0,	30.2,	30.2,	0.0);	(380740.0,	3734237.0,	30.0,	30.0,	0.0);
(	380790.0,	3734237.0,	30.0,	30.0,	0.0);	(380840.0,	3734237.0,	29.9,	29.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380890.0,	3734237.0,	29.8,	29.8,	0.0);	(380940.0,	3734237.0,	29.7,	29.7,	0.0);
(380990.0,	3734237.0,	28.7,	28.7,	0.0);	(381040.0,	3734237.0,	26.2,	26.2,	0.0);
(381090.0,	3734237.0,	23.7,	23.7,	0.0);	(380490.0,	3734287.0,	32.0,	32.0,	0.0);
(380540.0,	3734287.0,	31.3,	31.3,	0.0);	(380590.0,	3734287.0,	30.7,	30.7,	0.0);
(380640.0,	3734287.0,	30.2,	30.2,	0.0);	(380690.0,	3734287.0,	30.0,	30.0,	0.0);
(380740.0,	3734287.0,	30.0,	30.0,	0.0);	(380790.0,	3734287.0,	29.8,	29.8,	0.0);
(380840.0,	3734287.0,	29.7,	29.7,	0.0);	(380890.0,	3734287.0,	29.7,	29.7,	0.0);
(380940.0,	3734287.0,	29.9,	29.9,	0.0);	(380990.0,	3734287.0,	29.2,	29.2,	0.0);
(381040.0,	3734287.0,	27.1,	27.1,	0.0);	(381090.0,	3734287.0,	24.4,	24.4,	0.0);
(380490.0,	3734337.0,	31.6,	31.6,	0.0);	(380540.0,	3734337.0,	30.8,	30.8,	0.0);
(380590.0,	3734337.0,	30.2,	30.2,	0.0);	(380640.0,	3734337.0,	30.1,	30.1,	0.0);
(380690.0,	3734337.0,	30.0,	30.0,	0.0);	(380740.0,	3734337.0,	30.0,	30.0,	0.0);
(380790.0,	3734337.0,	29.4,	29.4,	0.0);	(380840.0,	3734337.0,	29.1,	29.1,	0.0);
(380890.0,	3734337.0,	29.1,	29.1,	0.0);	(380940.0,	3734327.0,	29.7,	29.7,	0.0);
(380989.6,	3734328.5,	29.5,	29.5,	0.0);	(381039.6,	3734327.0,	27.9,	27.9,	0.0);
(381089.2,	3734324.2,	25.1,	25.1,	0.0);	(380490.0,	3734387.0,	31.1,	31.1,	0.0);
(380540.0,	3734387.0,	30.4,	30.4,	0.0);	(380590.0,	3734387.0,	30.0,	30.0,	0.0);
(380640.0,	3734387.0,	30.0,	30.0,	0.0);	(380690.0,	3734387.0,	29.9,	29.9,	0.0);
(380740.0,	3734387.0,	29.6,	29.6,	0.0);	(380790.0,	3734387.0,	29.2,	29.2,	0.0);
(380840.0,	3734387.0,	29.0,	29.0,	0.0);	(380890.0,	3734387.0,	29.0,	29.0,	0.0);
(381402.0,	3734387.0,	9.6,	9.6,	0.0);	(381440.0,	3734387.0,	8.3,	8.3,	0.0);
(380490.0,	3734437.0,	30.6,	30.6,	0.0);	(380540.0,	3734437.0,	30.1,	30.1,	0.0);
(380590.0,	3734437.0,	30.0,	30.0,	0.0);	(380640.0,	3734437.0,	30.0,	30.0,	0.0);
(380690.0,	3734437.0,	29.7,	29.7,	0.0);	(380740.0,	3734437.0,	29.1,	29.1,	0.0);
(380790.0,	3734437.0,	29.0,	29.0,	0.0);	(380841.2,	3734445.5,	29.1,	29.1,	0.0);
(380890.0,	3734444.3,	29.0,	29.0,	0.0);	(380939.6,	3734443.9,	29.0,	29.0,	0.0);
(380990.0,	3734442.8,	29.2,	29.2,	0.0);	(381040.0,	3734441.6,	29.7,	29.7,	0.0);
(381090.4,	3734441.2,	26.3,	26.3,	0.0);	(380490.0,	3734487.0,	30.4,	30.4,	0.0);
(380540.0,	3734487.0,	30.0,	30.0,	0.0);	(380590.0,	3734487.0,	30.0,	30.0,	0.0);
(380640.0,	3734487.0,	30.0,	30.0,	0.0);	(380690.0,	3734487.0,	29.7,	29.7,	0.0);
(380740.0,	3734487.0,	29.0,	29.0,	0.0);	(380790.0,	3734487.0,	29.3,	29.3,	0.0);
(380840.0,	3734487.0,	29.5,	29.5,	0.0);	(380890.0,	3734487.0,	29.5,	29.5,	0.0);
(380940.0,	3734487.0,	28.9,	28.9,	0.0);	(380990.0,	3734487.0,	28.4,	28.4,	0.0);
(381040.0,	3734487.0,	28.0,	28.0,	0.0);	(381090.0,	3734487.0,	24.9,	24.9,	0.0);
(380490.0,	3734537.0,	30.3,	30.3,	0.0);	(380540.0,	3734537.0,	30.0,	30.0,	0.0);
(380590.0,	3734537.0,	30.0,	30.0,	0.0);	(380640.0,	3734537.0,	30.0,	30.0,	0.0);
(380690.0,	3734537.0,	29.7,	29.7,	0.0);	(380740.0,	3734537.0,	29.1,	29.1,	0.0);
(380790.0,	3734537.0,	29.6,	29.6,	0.0);	(380840.0,	3734537.0,	30.0,	30.0,	0.0);
(380890.0,	3734537.0,	29.9,	29.9,	0.0);	(380940.0,	3734537.0,	28.7,	28.7,	0.0);
(380990.0,	3734537.0,	27.4,	27.4,	0.0);	(381040.0,	3734537.0,	26.0,	26.0,	0.0);
(381090.0,	3734537.0,	23.2,	23.2,	0.0);	(381140.0,	3734537.0,	20.1,	20.1,	0.0);
(381190.0,	3734537.0,	16.9,	16.9,	0.0);	(381240.0,	3734537.0,	14.9,	14.9,	0.0);
(381290.0,	3734537.0,	13.6,	13.6,	0.0);	(381340.0,	3734537.0,	11.7,	11.7,	0.0);
(381390.0,	3734537.0,	9.8,	9.8,	0.0);	(380490.0,	3734587.0,	29.8,	29.8,	0.0);
(380540.0,	3734587.0,	29.3,	29.3,	0.0);	(380590.0,	3734587.0,	28.9,	28.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380640.0,	3734587.0,	29.3,	29.3,	0.0);	(	380690.0,	3734587.0,	29.5,	29.5,	0.0);
(	380740.0,	3734587.0,	29.6,	29.6,	0.0);	(	380790.0,	3734587.0,	29.8,	29.8,	0.0);
(	380840.0,	3734587.0,	29.6,	29.6,	0.0);	(	380890.0,	3734587.0,	28.4,	28.4,	0.0);
(	380940.0,	3734587.0,	26.8,	26.8,	0.0);	(	380990.0,	3734587.0,	25.1,	25.1,	0.0);
(	381040.0,	3734587.0,	23.4,	23.4,	0.0);	(	381090.0,	3734587.0,	21.1,	21.1,	0.0);
(	381140.0,	3734587.0,	18.6,	18.6,	0.0);	(	381190.0,	3734587.0,	15.7,	15.7,	0.0);
(	381240.0,	3734587.0,	13.9,	13.9,	0.0);	(	381290.0,	3734587.0,	12.5,	12.5,	0.0);
(	381340.0,	3734587.0,	11.0,	11.0,	0.0);	(	381390.0,	3734587.0,	9.5,	9.5,	0.0);
(	380490.0,	3734637.0,	29.2,	29.2,	0.0);	(	380540.0,	3734637.0,	28.5,	28.5,	0.0);
(	380590.0,	3734637.0,	27.8,	27.8,	0.0);	(	380640.0,	3734637.0,	28.3,	28.3,	0.0);
(	380690.0,	3734637.0,	28.9,	28.9,	0.0);	(	380740.0,	3734637.0,	29.4,	29.4,	0.0);
(	380790.0,	3734637.0,	29.4,	29.4,	0.0);	(	380840.0,	3734637.0,	28.6,	28.6,	0.0);
(	380890.0,	3734637.0,	26.7,	26.7,	0.0);	(	380940.0,	3734637.0,	24.8,	24.8,	0.0);
(	380990.0,	3734637.0,	22.9,	22.9,	0.0);	(	381040.0,	3734637.0,	21.0,	21.0,	0.0);
(	381090.0,	3734637.0,	19.2,	19.2,	0.0);	(	381140.0,	3734637.0,	17.2,	17.2,	0.0);
(	381190.0,	3734637.0,	14.7,	14.7,	0.0);	(	381240.0,	3734637.0,	13.0,	13.0,	0.0);
(	381290.0,	3734637.0,	11.7,	11.7,	0.0);	(	381340.0,	3734637.0,	10.4,	10.4,	0.0);
(	380490.0,	3734687.0,	28.3,	28.3,	0.0);	(	380540.0,	3734687.0,	27.4,	27.4,	0.0);
(	380590.0,	3734687.0,	26.8,	26.8,	0.0);	(	380640.0,	3734687.0,	26.6,	26.6,	0.0);
(	380690.0,	3734687.0,	26.5,	26.5,	0.0);	(	380740.0,	3734687.0,	26.7,	26.7,	0.0);
(	380790.0,	3734687.0,	26.3,	26.3,	0.0);	(	380840.0,	3734687.0,	25.5,	25.5,	0.0);
(	380890.0,	3734687.0,	23.9,	23.9,	0.0);	(	380940.0,	3734687.0,	22.4,	22.4,	0.0);
(	380990.0,	3734687.0,	20.9,	20.9,	0.0);	(	381040.0,	3734687.0,	19.4,	19.4,	0.0);
(	381090.0,	3734687.0,	17.8,	17.8,	0.0);	(	381140.0,	3734687.0,	16.2,	16.2,	0.0);
(	381190.0,	3734687.0,	14.1,	14.1,	0.0);	(	381240.0,	3734687.0,	12.5,	12.5,	0.0);
(	381290.0,	3734687.0,	11.2,	11.2,	0.0);	(	381340.0,	3734687.0,	9.9,	9.9,	0.0);
(	380490.0,	3734737.0,	27.4,	27.4,	0.0);	(	380540.0,	3734737.0,	26.3,	26.3,	0.0);
(	380590.0,	3734737.0,	25.7,	25.7,	0.0);	(	380640.0,	3734737.0,	25.0,	25.0,	0.0);
(	380690.0,	3734737.0,	24.5,	24.5,	0.0);	(	380740.0,	3734737.0,	24.3,	24.3,	0.0);
(	380790.0,	3734737.0,	23.6,	23.6,	0.0);	(	380840.0,	3734737.0,	22.7,	22.7,	0.0);
(	380890.0,	3734737.0,	21.4,	21.4,	0.0);	(	380940.0,	3734737.0,	20.2,	20.2,	0.0);
(	380990.0,	3734737.0,	19.0,	19.0,	0.0);	(	381040.0,	3734737.0,	17.9,	17.9,	0.0);
(	381090.0,	3734737.0,	16.5,	16.5,	0.0);	(	381140.0,	3734737.0,	15.0,	15.0,	0.0);
(	381190.0,	3734737.0,	13.2,	13.2,	0.0);	(	381240.0,	3734737.0,	11.7,	11.7,	0.0);
(	381290.0,	3734737.0,	10.4,	10.4,	0.0);	(	381340.0,	3734737.0,	9.1,	9.1,	0.0);
(	380490.0,	3734787.0,	26.5,	426.0,	0.0);	(	380540.0,	3734787.0,	25.3,	25.3,	0.0);
(	380590.0,	3734787.0,	24.6,	24.6,	0.0);	(	380640.0,	3734787.0,	23.9,	23.9,	0.0);
(	380690.0,	3734787.0,	23.2,	23.2,	0.0);	(	380740.0,	3734787.0,	22.2,	22.2,	0.0);
(	380790.0,	3734787.0,	21.5,	21.5,	0.0);	(	380840.0,	3734787.0,	20.6,	20.6,	0.0);
(	380890.0,	3734787.0,	19.3,	19.3,	0.0);	(	380940.0,	3734787.0,	18.3,	18.3,	0.0);
(	380990.0,	3734787.0,	17.5,	17.5,	0.0);	(	381040.0,	3734787.0,	16.7,	16.7,	0.0);
(	381090.0,	3734787.0,	15.2,	15.2,	0.0);	(	381140.0,	3734787.0,	13.4,	13.4,	0.0);
(	381190.0,	3734787.0,	12.0,	12.0,	0.0);	(	381240.0,	3734787.0,	10.6,	10.6,	0.0);
(	381290.0,	3734787.0,	9.3,	9.3,	0.0);	(	381340.0,	3734787.0,	8.0,	8.0,	0.0);
(	380490.0,	3734837.0,	25.7,	426.0,	0.0);	(	380540.0,	3734837.0,	24.4,	24.4,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380590.0,	3734837.0,	23.8,	23.8,	0.0);	(380640.0,	3734837.0,	23.0,	23.0,	0.0);
(	380690.0,	3734837.0,	22.0,	22.0,	0.0);	(380740.0,	3734837.0,	20.9,	20.9,	0.0);
(	380790.0,	3734837.0,	20.2,	20.2,	0.0);	(380840.0,	3734837.0,	19.3,	19.3,	0.0);
(	380890.0,	3734837.0,	18.0,	18.0,	0.0);	(380940.0,	3734837.0,	17.2,	17.2,	0.0);
(	380990.0,	3734837.0,	16.5,	16.5,	0.0);	(381040.0,	3734837.0,	15.6,	15.6,	0.0);
(	381090.0,	3734837.0,	14.2,	14.2,	0.0);	(381140.0,	3734837.0,	12.5,	12.5,	0.0);
(	381190.0,	3734837.0,	10.9,	10.9,	0.0);	(381240.0,	3734837.0,	9.7,	9.7,	0.0);
(	381290.0,	3734837.0,	8.6,	8.6,	0.0);	(381340.0,	3734837.0,	7.3,	7.3,	0.0);
(	380490.0,	3734887.0,	25.2,	426.0,	0.0);	(380540.0,	3734887.0,	23.9,	23.9,	0.0);
(	380590.0,	3734887.0,	23.2,	23.2,	0.0);	(380640.0,	3734887.0,	22.1,	22.1,	0.0);
(	380690.0,	3734887.0,	21.1,	21.1,	0.0);	(380740.0,	3734887.0,	20.3,	20.3,	0.0);
(	380790.0,	3734887.0,	19.6,	19.6,	0.0);	(380840.0,	3734887.0,	18.8,	18.8,	0.0);
(	380890.0,	3734887.0,	17.5,	17.5,	0.0);	(380940.0,	3734887.0,	16.7,	16.7,	0.0);
(	380990.0,	3734887.0,	15.9,	15.9,	0.0);	(381040.0,	3734887.0,	14.7,	14.7,	0.0);
(	381090.0,	3734887.0,	13.4,	13.4,	0.0);	(381140.0,	3734887.0,	11.9,	11.9,	0.0);
(	381190.0,	3734887.0,	10.0,	10.0,	0.0);	(381240.0,	3734887.0,	8.8,	8.8,	0.0);
(	381290.0,	3734887.0,	8.1,	8.1,	0.0);	(381340.0,	3734887.0,	6.8,	6.8,	0.0);
(	380490.0,	3734937.0,	24.7,	426.0,	0.0);	(380540.0,	3734937.0,	23.3,	23.3,	0.0);
(	380590.0,	3734937.0,	22.4,	22.4,	0.0);	(380640.0,	3734937.0,	21.1,	21.1,	0.0);
(	380690.0,	3734937.0,	20.1,	20.1,	0.0);	(380740.0,	3734937.0,	19.4,	19.4,	0.0);
(	380790.0,	3734937.0,	18.5,	18.5,	0.0);	(380840.0,	3734937.0,	17.6,	17.6,	0.0);
(	380890.0,	3734937.0,	16.5,	16.5,	0.0);	(380940.0,	3734937.0,	15.6,	15.6,	0.0);
(	380990.0,	3734937.0,	14.6,	14.6,	0.0);	(381040.0,	3734937.0,	13.6,	13.6,	0.0);
(	381090.0,	3734937.0,	12.3,	12.3,	0.0);	(381140.0,	3734937.0,	11.0,	11.0,	0.0);
(	381190.0,	3734937.0,	9.0,	9.0,	0.0);	(381240.0,	3734937.0,	7.8,	7.8,	0.0);
(	381290.0,	3734937.0,	7.1,	7.1,	0.0);	(381340.0,	3734937.0,	6.1,	6.1,	0.0);
(	380490.0,	3734987.0,	24.2,	426.0,	0.0);	(380540.0,	3734987.0,	22.6,	22.6,	0.0);
(	380590.0,	3734987.0,	21.4,	21.4,	0.0);	(380640.0,	3734987.0,	20.1,	20.1,	0.0);
(	380690.0,	3734987.0,	19.0,	19.0,	0.0);	(380740.0,	3734987.0,	18.3,	18.3,	0.0);
(	380790.0,	3734987.0,	17.2,	17.2,	0.0);	(380840.0,	3734987.0,	16.1,	16.1,	0.0);
(	380890.0,	3734987.0,	15.4,	15.4,	0.0);	(380940.0,	3734987.0,	14.2,	14.2,	0.0);
(	380990.0,	3734987.0,	13.1,	13.1,	0.0);	(381040.0,	3734987.0,	12.4,	12.4,	0.0);
(	381404.1,	3734417.1,	9.7,	9.7,	0.0);	(381448.5,	3734418.2,	8.2,	8.2,	0.0);
(	381107.0,	3733931.0,	18.4,	18.4,	0.0);	(381157.0,	3733931.0,	15.9,	15.9,	0.0);
(	381207.0,	3733931.0,	13.7,	13.7,	0.0);	(381257.0,	3733931.0,	12.1,	12.1,	0.0);
(	381307.0,	3733931.0,	10.5,	10.5,	0.0);	(381407.0,	3733931.0,	7.3,	7.3,	0.0);
(	381457.0,	3733931.0,	5.3,	5.3,	0.0);	(381507.0,	3733931.0,	3.0,	3.0,	0.0);
(	381557.0,	3733931.0,	1.1,	1.1,	0.0);	(381107.0,	3733981.0,	19.0,	19.0,	0.0);
(	381157.0,	3733981.0,	16.3,	16.3,	0.0);	(381207.0,	3733981.0,	13.9,	13.9,	0.0);
(	381257.0,	3733981.0,	12.5,	12.5,	0.0);	(381307.0,	3733981.0,	10.9,	10.9,	0.0);
(	381407.0,	3733981.0,	7.6,	7.6,	0.0);	(381457.0,	3733981.0,	5.6,	5.6,	0.0);
(	381507.0,	3733981.0,	3.1,	3.1,	0.0);	(381557.0,	3733981.0,	1.1,	1.1,	0.0);
(	381107.0,	3734031.0,	19.6,	19.6,	0.0);	(381157.0,	3734031.0,	16.8,	16.8,	0.0);
(	381207.0,	3734031.0,	14.4,	14.4,	0.0);	(381257.0,	3734031.0,	12.7,	12.7,	0.0);
(	381307.0,	3734031.0,	11.1,	11.1,	0.0);	(381407.0,	3734031.0,	7.8,	7.8,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	381457.0,	3734031.0,	5.7,	5.7,	0.0);	(381507.0,	3734031.0,	3.1,	3.1,	0.0);
(	381107.0,	3734081.0,	20.3,	20.3,	0.0);	(381157.0,	3734081.0,	17.5,	17.5,	0.0);
(	381207.0,	3734081.0,	14.9,	14.9,	0.0);	(381257.0,	3734081.0,	13.0,	13.0,	0.0);
(	381307.0,	3734081.0,	11.4,	11.4,	0.0);	(381407.0,	3734081.0,	8.0,	8.0,	0.0);
(	381507.0,	3734081.0,	3.1,	3.1,	0.0);	(381557.0,	3734081.0,	1.2,	1.2,	0.0);
(	381107.0,	3734131.0,	21.3,	21.3,	0.0);	(381157.0,	3734131.0,	18.4,	18.4,	0.0);
(	381207.0,	3734131.0,	15.5,	15.5,	0.0);	(381257.0,	3734131.0,	13.5,	13.5,	0.0);
(	381307.0,	3734131.0,	11.7,	11.7,	0.0);	(381357.0,	3734131.0,	10.0,	10.0,	0.0);
(	381407.0,	3734131.0,	8.0,	8.0,	0.0);	(381507.0,	3734131.0,	3.2,	3.2,	0.0);
(	381557.0,	3734131.0,	1.2,	1.2,	0.0);	(381607.0,	3734131.0,	0.0,	0.0,	0.0);
(	381107.0,	3734181.0,	22.1,	22.1,	0.0);	(381157.0,	3734181.0,	19.1,	19.1,	0.0);
(	381207.0,	3734181.0,	16.0,	16.0,	0.0);	(381257.0,	3734181.0,	14.1,	14.1,	0.0);
(	381307.0,	3734181.0,	12.2,	12.2,	0.0);	(381357.0,	3734181.0,	10.2,	10.2,	0.0);
(	381407.0,	3734181.0,	8.3,	8.3,	0.0);	(381507.0,	3734181.0,	3.5,	3.5,	0.0);
(	381557.0,	3734181.0,	1.3,	1.3,	0.0);	(381607.0,	3734181.0,	0.0,	0.0,	0.0);
(	381657.0,	3734181.0,	0.0,	0.0,	0.0);	(381155.3,	3734217.9,	19.7,	19.7,	0.0);
(	381208.7,	3734221.4,	16.4,	16.4,	0.0);	(381257.0,	3734217.9,	14.5,	14.5,	0.0);
(	381305.3,	3734220.5,	12.7,	12.7,	0.0);	(381407.0,	3734220.5,	8.7,	8.7,	0.0);
(	381450.0,	3734217.9,	6.8,	6.8,	0.0);	(381507.0,	3734231.0,	4.0,	4.0,	0.0);
(	381557.0,	3734231.0,	1.6,	1.6,	0.0);	(381657.0,	3734231.0,	0.0,	0.0,	0.0);
(	381503.2,	3734278.5,	4.5,	4.5,	0.0);	(381653.2,	3734278.5,	0.1,	0.1,	0.0);
(	381703.2,	3734278.5,	0.0,	0.0,	0.0);	(381503.2,	3734328.5,	4.5,	4.5,	0.0);
(	381703.2,	3734328.5,	0.0,	0.0,	0.0);	(381503.2,	3734378.5,	4.9,	4.9,	0.0);
(	381703.2,	3734378.5,	0.0,	0.0,	0.0);	(381503.2,	3734428.5,	5.5,	5.5,	0.0);
(	381653.2,	3734428.5,	0.2,	0.2,	0.0);	(381703.2,	3734428.5,	0.0,	0.0,	0.0);
(	381503.2,	3734478.5,	5.5,	5.5,	0.0);	(381603.2,	3734478.5,	1.3,	1.3,	0.0);
(	381653.2,	3734478.5,	0.3,	0.3,	0.0);	(381703.2,	3734478.5,	0.0,	0.0,	0.0);
(	381503.2,	3734528.5,	5.5,	5.5,	0.0);	(381653.2,	3734528.5,	0.5,	0.5,	0.0);
(	381703.2,	3734528.5,	0.0,	0.0,	0.0);	(381753.2,	3734528.5,	0.0,	0.0,	0.0);
(	381503.2,	3734578.5,	5.5,	5.5,	0.0);	(381703.2,	3734578.5,	0.3,	0.3,	0.0);
(	381753.2,	3734578.5,	0.0,	0.0,	0.0);	(381503.2,	3734628.5,	5.4,	5.4,	0.0);
(	381753.2,	3734628.5,	0.0,	0.0,	0.0);	(381803.2,	3734628.5,	0.0,	0.0,	0.0);
(	381503.2,	3734678.5,	4.9,	4.9,	0.0);	(381753.2,	3734678.5,	0.0,	0.0,	0.0);
(	381803.2,	3734678.5,	0.0,	0.0,	0.0);	(381503.2,	3734728.5,	4.5,	4.5,	0.0);
(	381803.2,	3734728.5,	0.0,	0.0,	0.0);	(381853.2,	3734728.5,	0.0,	0.0,	0.0);
(	381503.2,	3734778.5,	4.4,	4.4,	0.0);	(381803.2,	3734778.5,	0.0,	0.0,	0.0);
(	381853.2,	3734778.5,	0.0,	0.0,	0.0);	(381503.2,	3734828.5,	4.1,	4.1,	0.0);
(	381753.2,	3734828.5,	0.0,	0.0,	0.0);	(381803.2,	3734828.5,	0.0,	0.0,	0.0);
(	381853.2,	3734828.5,	0.0,	0.0,	0.0);	(381503.2,	3734878.5,	3.6,	3.6,	0.0);
(	381653.2,	3734878.5,	0.3,	0.3,	0.0);	(381703.2,	3734878.5,	0.0,	0.0,	0.0);
(	381753.2,	3734878.5,	0.0,	0.0,	0.0);	(381803.2,	3734878.5,	0.0,	0.0,	0.0);
(	381503.2,	3734928.5,	3.0,	3.0,	0.0);	(381603.2,	3734928.5,	0.6,	0.6,	0.0);
(	381653.2,	3734928.5,	0.2,	0.2,	0.0);	(381703.2,	3734928.5,	0.0,	0.0,	0.0);
(	381503.2,	3734978.5,	2.3,	2.3,	0.0);	(381553.2,	3734978.5,	1.2,	1.2,	0.0);
(	381603.2,	3734978.5,	0.1,	0.1,	0.0);	(381503.2,	3735028.5,	1.9,	1.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381553.2, 3735028.5,	0.9,	0.9,	0.0);	(381853.2, 3735028.5,	0.0,	0.0,	0.0);
(381903.2, 3735028.5,	0.0,	0.0,	0.0);	(381503.2, 3735078.5,	1.5,	1.5,	0.0);
(381553.2, 3735078.5,	0.6,	0.6,	0.0);	(381603.2, 3735078.5,	0.0,	0.0,	0.0);
(381753.2, 3735078.5,	0.0,	0.0,	0.0);	(381803.2, 3735078.5,	0.0,	0.0,	0.0);
(381853.2, 3735078.5,	0.0,	0.0,	0.0);	(381903.2, 3735078.5,	0.0,	0.0,	0.0);
(381404.8, 3734438.6,	9.8,	9.8,	0.0);	(381448.5, 3734441.8,	8.3,	8.3,	0.0);
(381402.4, 3734491.8,	9.6,	9.6,	0.0);	(381448.5, 3734505.7,	7.8,	7.8,	0.0);
(381427.0, 3734538.0,	8.4,	8.4,	0.0);	(381427.0, 3734588.0,	8.4,	8.4,	0.0);
(381427.0, 3734638.0,	8.1,	8.1,	0.0);	(381377.0, 3734688.0,	8.9,	8.9,	0.0);
(381426.3, 3734661.8,	7.9,	7.9,	0.0);	(381377.0, 3734738.0,	8.1,	8.1,	0.0);
(381427.0, 3734738.0,	7.0,	7.0,	0.0);	(381377.0, 3734788.0,	7.1,	7.1,	0.0);
(381427.0, 3734788.0,	6.4,	6.4,	0.0);	(381377.0, 3734838.0,	6.5,	6.5,	0.0);
(381427.0, 3734838.0,	5.8,	5.8,	0.0);	(381377.0, 3734888.0,	5.9,	5.9,	0.0);
(381427.0, 3734888.0,	5.3,	5.3,	0.0);	(381477.0, 3734888.0,	4.2,	4.2,	0.0);
(381377.0, 3734938.0,	5.3,	5.3,	0.0);	(381477.0, 3734938.0,	3.4,	3.4,	0.0);
(381427.0, 3734988.0,	3.4,	3.4,	0.0);	(381477.0, 3734988.0,	2.6,	2.6,	0.0);

```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC Met Version: 16216
Profile file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23129 Upper air station no.: 3190
Name: LONG_BEACH_AIRPORT Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.3	0.094	-9.000	-9.000	-999.	70.	14.3	0.10	2.68	1.00	1.13	322.	7.9	282.0	2.0
12	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	281.4	2.0
12	01	01	1	03	-2.5	0.068	-9.000	-9.000	-999.	43.	11.4	0.10	2.68	1.00	0.74	79.	7.9	280.9	2.0
12	01	01	1	04	-3.2	0.075	-9.000	-9.000	-999.	49.	11.7	0.10	2.68	1.00	0.86	137.	7.9	280.9	2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	280.4	2.0
12	01	01	1	06	-5.2	0.093	-9.000	-9.000	-999.	68.	14.0	0.10	2.68	1.00	1.11	92.	7.9	279.9	2.0
12	01	01	1	07	-2.3	0.066	-9.000	-9.000	-999.	41.	11.5	0.10	2.68	1.00	0.69	67.	7.9	278.8	2.0
12	01	01	1	08	-1.7	0.060	-9.000	-9.000	-999.	36.	11.4	0.10	2.68	0.54	0.65	91.	7.9	279.9	2.0
12	01	01	1	09	36.2	-9.000	-9.000	-9.000	37.	-999.	-99999.0	0.10	2.68	0.31	0.00	0.	7.9	283.8	2.0
12	01	01	1	10	108.4	0.139	0.707	0.009	119.	124.	-2.3	0.10	2.68	0.24	0.92	319.	7.9	287.5	2.0
12	01	01	1	11	160.5	0.114	1.137	0.005	334.	93.	-1.0	0.10	2.68	0.21	0.62	23.	7.9	292.5	2.0
12	01	01	1	12	186.7	0.125	1.473	0.005	623.	105.	-1.0	0.10	2.68	0.20	0.69	18.	7.9	295.4	2.0
12	01	01	1	13	186.8	0.130	1.761	0.005	1065.	112.	-1.1	0.10	2.68	0.20	0.74	250.	7.9	297.5	2.0
12	01	01	1	14	161.7	0.150	1.834	0.005	1387.	139.	-1.9	0.10	2.68	0.21	0.96	347.	7.9	300.4	2.0
12	01	01	1	15	105.5	0.243	1.633	0.005	1499.	288.	-12.4	0.10	2.68	0.24	2.11	194.	7.9	295.9	2.0
12	01	01	1	16	32.4	0.211	1.109	0.005	1530.	233.	-26.3	0.10	2.68	0.33	1.98	186.	7.9	295.4	2.0
12	01	01	1	17	-20.5	0.250	-9.000	-9.000	-999.	300.	69.2	0.10	2.68	0.60	2.81	293.	7.9	291.4	2.0
12	01	01	1	18	-25.4	0.257	-9.000	-9.000	-999.	313.	72.8	0.10	2.68	1.00	2.90	301.	7.9	288.1	2.0
12	01	01	1	19	-21.0	0.211	-9.000	-9.000	-999.	233.	49.0	0.10	2.68	1.00	2.40	313.	7.9	286.4	2.0
12	01	01	1	20	-25.7	0.258	-9.000	-9.000	-999.	315.	73.3	0.10	2.68	1.00	2.91	302.	7.9	286.4	2.0
12	01	01	1	21	-22.5	0.225	-9.000	-9.000	-999.	256.	55.7	0.10	2.68	1.00	2.55	306.	7.9	285.4	2.0
12	01	01	1	22	-9.3	0.126	-9.000	-9.000	-999.	111.	19.5	0.10	2.68	1.00	1.48	284.	7.9	285.9	2.0
12	01	01	1	23	-21.4	0.214	-9.000	-9.000	-999.	237.	50.3	0.10	2.68	1.00	2.43	282.	7.9	285.4	2.0
12	01	01	1	24	-30.1	0.300	-9.000	-9.000	-999.	394.	98.9	0.10	2.68	1.00	3.36	300.	7.9	284.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	7.9	1	322.	1.13	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00013	380540.00	3733937.00	0.00013
380590.00	3733937.00	0.00014	380640.00	3733937.00	0.00014
380690.00	3733937.00	0.00015	380740.00	3733937.00	0.00015
380790.00	3733937.00	0.00015	380840.00	3733937.00	0.00015
380890.00	3733937.00	0.00016	380940.00	3733937.00	0.00017
380990.00	3733937.00	0.00019	381040.00	3733937.00	0.00020
381090.00	3733937.00	0.00021	381340.00	3733937.00	0.00026
380490.00	3733987.00	0.00014	380540.00	3733987.00	0.00014
380590.00	3733987.00	0.00015	380640.00	3733987.00	0.00015
380690.00	3733987.00	0.00016	380740.00	3733987.00	0.00016
380790.00	3733987.00	0.00017	380840.00	3733987.00	0.00017
380890.00	3733987.00	0.00017	380940.00	3733987.00	0.00018
380990.00	3733987.00	0.00020	381040.00	3733987.00	0.00022
381090.00	3733987.00	0.00023	381340.00	3733987.00	0.00029
380490.00	3734037.00	0.00016	380540.00	3734037.00	0.00016
380590.00	3734037.00	0.00016	380640.00	3734037.00	0.00017
380690.00	3734037.00	0.00017	380740.00	3734037.00	0.00018
380790.00	3734037.00	0.00019	380840.00	3734037.00	0.00019
380890.00	3734037.00	0.00019	380940.00	3734037.00	0.00019
380990.00	3734037.00	0.00021	381040.00	3734037.00	0.00023
381090.00	3734037.00	0.00026	381340.00	3734037.00	0.00033
380490.00	3734087.00	0.00017	380540.00	3734087.00	0.00018
380590.00	3734087.00	0.00018	380640.00	3734087.00	0.00018
380690.00	3734087.00	0.00019	380740.00	3734087.00	0.00019
380790.00	3734087.00	0.00020	380840.00	3734087.00	0.00021
380890.00	3734087.00	0.00022	380940.00	3734087.00	0.00022
380990.00	3734087.00	0.00022	381040.00	3734087.00	0.00025
381090.00	3734087.00	0.00028	381340.00	3734087.00	0.00037
380490.00	3734137.00	0.00019	380540.00	3734137.00	0.00020
380590.00	3734137.00	0.00020	380640.00	3734137.00	0.00021
380690.00	3734137.00	0.00021	380740.00	3734137.00	0.00022
380790.00	3734137.00	0.00022	380840.00	3734137.00	0.00023
380890.00	3734137.00	0.00024	380940.00	3734137.00	0.00025
380990.00	3734137.00	0.00025	381040.00	3734137.00	0.00027
381090.00	3734137.00	0.00030	380490.00	3734187.00	0.00021
380540.00	3734187.00	0.00022	380590.00	3734187.00	0.00023
380640.00	3734187.00	0.00023	380690.00	3734187.00	0.00024
380740.00	3734187.00	0.00025	380790.00	3734187.00	0.00025
380840.00	3734187.00	0.00026	380890.00	3734187.00	0.00027
380940.00	3734187.00	0.00028	380990.00	3734187.00	0.00029

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.00030	381090.00	3734187.00	0.00033
380490.00	3734237.00	0.00024	380540.00	3734237.00	0.00025
380590.00	3734237.00	0.00025	380640.00	3734237.00	0.00026
380690.00	3734237.00	0.00027	380740.00	3734237.00	0.00028
380790.00	3734237.00	0.00029	380840.00	3734237.00	0.00029
380890.00	3734237.00	0.00030	380940.00	3734237.00	0.00031
380990.00	3734237.00	0.00033	381040.00	3734237.00	0.00035
381090.00	3734237.00	0.00037	380490.00	3734287.00	0.00027
380540.00	3734287.00	0.00028	380590.00	3734287.00	0.00029
380640.00	3734287.00	0.00030	380690.00	3734287.00	0.00031
380740.00	3734287.00	0.00032	380790.00	3734287.00	0.00033
380840.00	3734287.00	0.00034	380890.00	3734287.00	0.00035
380940.00	3734287.00	0.00036	380990.00	3734287.00	0.00037
381040.00	3734287.00	0.00040	381090.00	3734287.00	0.00043
380490.00	3734337.00	0.00030	380540.00	3734337.00	0.00032
380590.00	3734337.00	0.00033	380640.00	3734337.00	0.00034
380690.00	3734337.00	0.00036	380740.00	3734337.00	0.00037
380790.00	3734337.00	0.00038	380840.00	3734337.00	0.00040
380890.00	3734337.00	0.00041	380940.00	3734326.96	0.00041
380989.61	3734328.50	0.00042	381039.61	3734326.96	0.00045
381089.23	3734324.25	0.00048	380490.00	3734387.00	0.00033
380540.00	3734387.00	0.00035	380590.00	3734387.00	0.00037
380640.00	3734387.00	0.00039	380690.00	3734387.00	0.00041
380740.00	3734387.00	0.00043	380790.00	3734387.00	0.00045
380840.00	3734387.00	0.00047	380890.00	3734387.00	0.00049
381401.97	3734387.00	0.00127	381440.00	3734387.00	0.00147
380490.00	3734437.00	0.00034	380540.00	3734437.00	0.00037
380590.00	3734437.00	0.00040	380640.00	3734437.00	0.00043
380690.00	3734437.00	0.00047	380740.00	3734437.00	0.00050
380790.00	3734437.00	0.00053	380841.16	3734445.50	0.00058
380890.00	3734444.34	0.00061	380939.61	3734443.95	0.00064
380990.00	3734442.79	0.00066	381040.00	3734441.64	0.00068
381090.39	3734441.25	0.00077	380490.00	3734487.00	0.00035
380540.00	3734487.00	0.00038	380590.00	3734487.00	0.00042
380640.00	3734487.00	0.00045	380690.00	3734487.00	0.00050
380740.00	3734487.00	0.00055	380790.00	3734487.00	0.00060
380840.00	3734487.00	0.00065	380890.00	3734487.00	0.00070
380940.00	3734487.00	0.00076	380990.00	3734487.00	0.00082
381040.00	3734487.00	0.00088	381090.00	3734487.00	0.00100
380490.00	3734537.00	0.00035	380540.00	3734537.00	0.00039

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00042	380640.00	3734537.00	0.00046
380690.00	3734537.00	0.00051	380740.00	3734537.00	0.00057
380790.00	3734537.00	0.00063	380840.00	3734537.00	0.00070
380890.00	3734537.00	0.00078	380940.00	3734537.00	0.00090
380990.00	3734537.00	0.00103	381040.00	3734537.00	0.00118
381090.00	3734537.00	0.00138	381140.00	3734537.00	0.00162
381190.00	3734537.00	0.00189	381240.00	3734537.00	0.00215
381290.00	3734537.00	0.00245	381340.00	3734537.00	0.00291
381390.00	3734537.00	0.00365	380490.00	3734587.00	0.00035
380540.00	3734587.00	0.00039	380590.00	3734587.00	0.00042
380640.00	3734587.00	0.00047	380690.00	3734587.00	0.00051
380740.00	3734587.00	0.00057	380790.00	3734587.00	0.00064
380840.00	3734587.00	0.00072	380890.00	3734587.00	0.00084
380940.00	3734587.00	0.00100	380990.00	3734587.00	0.00120
381040.00	3734587.00	0.00145	381090.00	3734587.00	0.00179
381140.00	3734587.00	0.00223	381190.00	3734587.00	0.00279
381240.00	3734587.00	0.00344	381290.00	3734587.00	0.00420
381340.00	3734587.00	0.00511	381390.00	3734587.00	0.00675
380490.00	3734637.00	0.00035	380540.00	3734637.00	0.00038
380590.00	3734637.00	0.00042	380640.00	3734637.00	0.00046
380690.00	3734637.00	0.00051	380740.00	3734637.00	0.00056
380790.00	3734637.00	0.00063	380840.00	3734637.00	0.00072
380890.00	3734637.00	0.00086	380940.00	3734637.00	0.00103
380990.00	3734637.00	0.00126	381040.00	3734637.00	0.00158
381090.00	3734637.00	0.00201	381140.00	3734637.00	0.00264
381190.00	3734637.00	0.00358	381240.00	3734637.00	0.00502
381290.00	3734637.00	0.00742	381340.00	3734637.00	0.01151
380490.00	3734687.00	0.00034	380540.00	3734687.00	0.00038
380590.00	3734687.00	0.00041	380640.00	3734687.00	0.00046
380690.00	3734687.00	0.00051	380740.00	3734687.00	0.00056
380790.00	3734687.00	0.00064	380840.00	3734687.00	0.00073
380890.00	3734687.00	0.00087	380940.00	3734687.00	0.00103
380990.00	3734687.00	0.00126	381040.00	3734687.00	0.00156
381090.00	3734687.00	0.00200	381140.00	3734687.00	0.00266
381190.00	3734687.00	0.00373	381240.00	3734687.00	0.00560
381290.00	3734687.00	0.00946	381340.00	3734687.00	0.02015
380490.00	3734737.00	0.00034	380540.00	3734737.00	0.00037
380590.00	3734737.00	0.00041	380640.00	3734737.00	0.00045
380690.00	3734737.00	0.00050	380740.00	3734737.00	0.00056
380790.00	3734737.00	0.00064	380840.00	3734737.00	0.00073

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00086	380940.00	3734737.00	0.00102
380990.00	3734737.00	0.00123	381040.00	3734737.00	0.00151
381090.00	3734737.00	0.00191	381140.00	3734737.00	0.00252
381190.00	3734737.00	0.00349	381240.00	3734737.00	0.00516
381290.00	3734737.00	0.00854	381340.00	3734737.00	0.01724
380490.00	3734787.00	0.00033	380540.00	3734787.00	0.00036
380590.00	3734787.00	0.00040	380640.00	3734787.00	0.00044
380690.00	3734787.00	0.00049	380740.00	3734787.00	0.00056
380790.00	3734787.00	0.00063	380840.00	3734787.00	0.00073
380890.00	3734787.00	0.00085	380940.00	3734787.00	0.00099
380990.00	3734787.00	0.00119	381040.00	3734787.00	0.00144
381090.00	3734787.00	0.00181	381140.00	3734787.00	0.00236
381190.00	3734787.00	0.00319	381240.00	3734787.00	0.00454
381290.00	3734787.00	0.00691	381340.00	3734787.00	0.01151
380490.00	3734837.00	0.00032	380540.00	3734837.00	0.00036
380590.00	3734837.00	0.00039	380640.00	3734837.00	0.00044
380690.00	3734837.00	0.00049	380740.00	3734837.00	0.00055
380790.00	3734837.00	0.00062	380840.00	3734837.00	0.00071
380890.00	3734837.00	0.00082	380940.00	3734837.00	0.00096
380990.00	3734837.00	0.00114	381040.00	3734837.00	0.00137
381090.00	3734837.00	0.00171	381140.00	3734837.00	0.00218
381190.00	3734837.00	0.00285	381240.00	3734837.00	0.00381
381290.00	3734837.00	0.00524	381340.00	3734837.00	0.00766
380490.00	3734887.00	0.00032	380540.00	3734887.00	0.00035
380590.00	3734887.00	0.00039	380640.00	3734887.00	0.00043
380690.00	3734887.00	0.00048	380740.00	3734887.00	0.00053
380790.00	3734887.00	0.00060	380840.00	3734887.00	0.00068
380890.00	3734887.00	0.00079	380940.00	3734887.00	0.00092
380990.00	3734887.00	0.00108	381040.00	3734887.00	0.00130
381090.00	3734887.00	0.00159	381140.00	3734887.00	0.00196
381190.00	3734887.00	0.00244	381240.00	3734887.00	0.00308
381290.00	3734887.00	0.00402	381340.00	3734887.00	0.00539
380490.00	3734937.00	0.00032	380540.00	3734937.00	0.00035
380590.00	3734937.00	0.00038	380640.00	3734937.00	0.00042
380690.00	3734937.00	0.00047	380740.00	3734937.00	0.00052
380790.00	3734937.00	0.00058	380840.00	3734937.00	0.00066
380890.00	3734937.00	0.00076	380940.00	3734937.00	0.00088
380990.00	3734937.00	0.00103	381040.00	3734937.00	0.00122
381090.00	3734937.00	0.00144	381140.00	3734937.00	0.00172
381190.00	3734937.00	0.00205	381240.00	3734937.00	0.00252

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00319	381340.00	3734937.00	0.00392
380490.00	3734987.00	0.00031	380540.00	3734987.00	0.00034
380590.00	3734987.00	0.00037	380640.00	3734987.00	0.00041
380690.00	3734987.00	0.00045	380740.00	3734987.00	0.00050
380790.00	3734987.00	0.00057	380840.00	3734987.00	0.00064
380890.00	3734987.00	0.00074	380940.00	3734987.00	0.00084
380990.00	3734987.00	0.00097	381040.00	3734987.00	0.00111
381404.07	3734417.07	0.00152	381448.49	3734418.23	0.00187
381107.00	3733931.00	0.00021	381157.00	3733931.00	0.00021
381207.00	3733931.00	0.00022	381257.00	3733931.00	0.00023
381307.00	3733931.00	0.00025	381407.00	3733931.00	0.00028
381457.00	3733931.00	0.00030	381507.00	3733931.00	0.00033
381557.00	3733931.00	0.00036	381107.00	3733981.00	0.00023
381157.00	3733981.00	0.00024	381207.00	3733981.00	0.00025
381257.00	3733981.00	0.00026	381307.00	3733981.00	0.00027
381407.00	3733981.00	0.00032	381457.00	3733981.00	0.00034
381507.00	3733981.00	0.00037	381557.00	3733981.00	0.00041
381107.00	3734031.00	0.00026	381157.00	3734031.00	0.00027
381207.00	3734031.00	0.00028	381257.00	3734031.00	0.00029
381307.00	3734031.00	0.00031	381407.00	3734031.00	0.00036
381457.00	3734031.00	0.00039	381507.00	3734031.00	0.00043
381107.00	3734081.00	0.00028	381157.00	3734081.00	0.00030
381207.00	3734081.00	0.00031	381257.00	3734081.00	0.00033
381307.00	3734081.00	0.00035	381407.00	3734081.00	0.00041
381507.00	3734081.00	0.00049	381557.00	3734081.00	0.00056
381107.00	3734131.00	0.00031	381157.00	3734131.00	0.00034
381207.00	3734131.00	0.00035	381257.00	3734131.00	0.00037
381307.00	3734131.00	0.00040	381357.00	3734131.00	0.00043
381407.00	3734131.00	0.00047	381507.00	3734131.00	0.00058
381557.00	3734131.00	0.00067	381607.00	3734131.00	0.00077
381107.00	3734181.00	0.00034	381157.00	3734181.00	0.00038
381207.00	3734181.00	0.00041	381257.00	3734181.00	0.00043
381307.00	3734181.00	0.00046	381357.00	3734181.00	0.00050
381407.00	3734181.00	0.00055	381507.00	3734181.00	0.00070
381557.00	3734181.00	0.00081	381607.00	3734181.00	0.00094
381657.00	3734181.00	0.00107	381155.26	3734217.94	0.00041
381208.74	3734221.42	0.00046	381257.00	3734217.94	0.00048
381305.26	3734220.55	0.00052	381407.00	3734220.55	0.00063
381450.04	3734217.94	0.00069	381507.00	3734231.00	0.00086
381557.00	3734231.00	0.00101	381657.00	3734231.00	0.00135

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.00105	381653.23	3734278.51	0.00172
381703.23	3734278.51	0.00196	381503.23	3734328.51	0.00137
381703.23	3734328.51	0.00268	381503.23	3734378.51	0.00187
381703.23	3734378.51	0.00376	381503.23	3734428.51	0.00272
381653.23	3734428.51	0.00493	381703.23	3734428.51	0.00523
381503.23	3734478.51	0.00432	381603.23	3734478.51	0.00689
381653.23	3734478.51	0.00729	381703.23	3734478.51	0.00672
381503.23	3734528.51	0.00800	381653.23	3734528.51	0.00956
381703.23	3734528.51	0.00717	381753.23	3734528.51	0.00507
381503.23	3734578.51	0.01889	381703.23	3734578.51	0.00580
381753.23	3734578.51	0.00367	381503.23	3734628.51	0.05057
381753.23	3734628.51	0.00226	381803.23	3734628.51	0.00157
381503.23	3734678.51	0.05036	381753.23	3734678.51	0.00142
381803.23	3734678.51	0.00107	381503.23	3734728.51	0.01202
381803.23	3734728.51	0.00079	381853.23	3734728.51	0.00065
381503.23	3734778.51	0.00774	381803.23	3734778.51	0.00062
381853.23	3734778.51	0.00052	381503.23	3734828.51	0.00582
381753.23	3734828.51	0.00060	381803.23	3734828.51	0.00050
381853.23	3734828.51	0.00043	381503.23	3734878.51	0.00430
381653.23	3734878.51	0.00082	381703.23	3734878.51	0.00062
381753.23	3734878.51	0.00050	381803.23	3734878.51	0.00042
381503.23	3734928.51	0.00321	381603.23	3734928.51	0.00113
381653.23	3734928.51	0.00075	381703.23	3734928.51	0.00055
381503.23	3734978.51	0.00245	381553.23	3734978.51	0.00166
381603.23	3734978.51	0.00104	381503.23	3735028.51	0.00192
381553.23	3735028.51	0.00143	381853.23	3735028.51	0.00026
381903.23	3735028.51	0.00023	381503.23	3735078.51	0.00154
381553.23	3735078.51	0.00122	381603.23	3735078.51	0.00088
381753.23	3735078.51	0.00035	381803.23	3735078.51	0.00029
381853.23	3735078.51	0.00024	381903.23	3735078.51	0.00021
381404.80	3734438.56	0.00175	381448.55	3734441.85	0.00221
381402.40	3734491.85	0.00256	381448.55	3734505.70	0.00389
381427.00	3734538.00	0.00471	381427.00	3734588.00	0.00975
381427.00	3734638.00	0.03734	381377.00	3734688.00	0.05047
381426.35	3734661.83	0.16529	381377.00	3734738.00	0.03684
381427.00	3734738.00	0.11699	381377.00	3734788.00	0.01781
381427.00	3734788.00	0.02547	381377.00	3734838.00	0.00992
381427.00	3734838.00	0.01125	381377.00	3734888.00	0.00619
381427.00	3734888.00	0.00639	381477.00	3734888.00	0.00520
381377.00	3734938.00	0.00418	381477.00	3734938.00	0.00360

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00291	381477.00	3734988.00	0.00263

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00341	380540.00	3733937.00	0.00353
380590.00	3733937.00	0.00366	380640.00	3733937.00	0.00381
380690.00	3733937.00	0.00399	380740.00	3733937.00	0.00420
380790.00	3733937.00	0.00443	380840.00	3733937.00	0.00470
380890.00	3733937.00	0.00502	380940.00	3733937.00	0.00543
380990.00	3733937.00	0.00595	381040.00	3733937.00	0.00662
381090.00	3733937.00	0.00741	381340.00	3733937.00	0.01360
380490.00	3733987.00	0.00396	380540.00	3733987.00	0.00413
380590.00	3733987.00	0.00430	380640.00	3733987.00	0.00448
380690.00	3733987.00	0.00470	380740.00	3733987.00	0.00495
380790.00	3733987.00	0.00525	380840.00	3733987.00	0.00559
380890.00	3733987.00	0.00600	380940.00	3733987.00	0.00653
380990.00	3733987.00	0.00724	381040.00	3733987.00	0.00819
381090.00	3733987.00	0.00931	381340.00	3733987.00	0.01765
380490.00	3734037.00	0.00464	380540.00	3734037.00	0.00487
380590.00	3734037.00	0.00511	380640.00	3734037.00	0.00537
380690.00	3734037.00	0.00564	380740.00	3734037.00	0.00597
380790.00	3734037.00	0.00635	380840.00	3734037.00	0.00680
380890.00	3734037.00	0.00735	380940.00	3734037.00	0.00807
380990.00	3734037.00	0.00908	381040.00	3734037.00	0.01045
381090.00	3734037.00	0.01209	381340.00	3734037.00	0.02332
380490.00	3734087.00	0.00543	380540.00	3734087.00	0.00579
380590.00	3734087.00	0.00615	380640.00	3734087.00	0.00653
380690.00	3734087.00	0.00693	380740.00	3734087.00	0.00737
380790.00	3734087.00	0.00790	380840.00	3734087.00	0.00852
380890.00	3734087.00	0.00929	380940.00	3734087.00	0.01032
380990.00	3734087.00	0.01183	381040.00	3734087.00	0.01393
381090.00	3734087.00	0.01651	381340.00	3734087.00	0.03096
380490.00	3734137.00	0.00629	380540.00	3734137.00	0.00684
380590.00	3734137.00	0.00742	380640.00	3734137.00	0.00803
380690.00	3734137.00	0.00866	380740.00	3734137.00	0.00934
380790.00	3734137.00	0.01012	380840.00	3734137.00	0.01106
380890.00	3734137.00	0.01222	380940.00	3734137.00	0.01383
380990.00	3734137.00	0.01629	381040.00	3734137.00	0.01983
381090.00	3734137.00	0.02425	380490.00	3734187.00	0.00712
380540.00	3734187.00	0.00793	380590.00	3734187.00	0.00883
380640.00	3734187.00	0.00983	380690.00	3734187.00	0.01092
380740.00	3734187.00	0.01210	380790.00	3734187.00	0.01340
380840.00	3734187.00	0.01496	380890.00	3734187.00	0.01693
380940.00	3734187.00	0.01977	380990.00	3734187.00	0.02444

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.03128	381090.00	3734187.00	0.03927
380490.00	3734237.00	0.00774	380540.00	3734237.00	0.00883
380590.00	3734237.00	0.01014	380640.00	3734237.00	0.01170
380690.00	3734237.00	0.01356	380740.00	3734237.00	0.01573
380790.00	3734237.00	0.01824	380840.00	3734237.00	0.02122
380890.00	3734237.00	0.02509	380940.00	3734237.00	0.03115
380990.00	3734237.00	0.04239	381040.00	3734237.00	0.05785
381090.00	3734237.00	0.07091	380490.00	3734287.00	0.00805
380540.00	3734287.00	0.00935	380590.00	3734287.00	0.01101
380640.00	3734287.00	0.01314	380690.00	3734287.00	0.01595
380740.00	3734287.00	0.01969	380790.00	3734287.00	0.02474
380840.00	3734287.00	0.03163	380890.00	3734287.00	0.04135
380940.00	3734287.00	0.06014	380990.00	3734287.00	0.09868
381040.00	3734287.00	0.13097	381090.00	3734287.00	0.14257
380490.00	3734337.00	0.00804	380540.00	3734337.00	0.00942
380590.00	3734337.00	0.01122	380640.00	3734337.00	0.01367
380690.00	3734337.00	0.01712	380740.00	3734337.00	0.02225
380790.00	3734337.00	0.03051	380840.00	3734337.00	0.04552
380890.00	3734337.00	0.08388	380940.00	3734326.96	0.20676
380989.61	3734328.50	0.33782	381039.61	3734326.96	0.34817
381089.23	3734324.25	0.30112	380490.00	3734387.00	0.00782
380540.00	3734387.00	0.00917	380590.00	3734387.00	0.01094
380640.00	3734387.00	0.01336	380690.00	3734387.00	0.01685
380740.00	3734387.00	0.02225	380790.00	3734387.00	0.03156
380840.00	3734387.00	0.05110	380890.00	3734387.00	0.11632
381401.97	3734387.00	0.01996	381440.00	3734387.00	0.01352
380490.00	3734437.00	0.00754	380540.00	3734437.00	0.00880
380590.00	3734437.00	0.01045	380640.00	3734437.00	0.01269
380690.00	3734437.00	0.01589	380740.00	3734437.00	0.02075
380790.00	3734437.00	0.02886	380841.16	3734445.50	0.04361
380890.00	3734444.34	0.08136	380939.61	3734443.95	0.17314
380990.00	3734442.79	0.19330	381040.00	3734441.64	0.19620
381090.39	3734441.25	0.17897	380490.00	3734487.00	0.00724
380540.00	3734487.00	0.00842	380590.00	3734487.00	0.00994
380640.00	3734487.00	0.01198	380690.00	3734487.00	0.01483
380740.00	3734487.00	0.01897	380790.00	3734487.00	0.02531
380840.00	3734487.00	0.03583	380890.00	3734487.00	0.05490
380940.00	3734487.00	0.07988	380990.00	3734487.00	0.09020
381040.00	3734487.00	0.09073	381090.00	3734487.00	0.08411
380490.00	3734537.00	0.00696	380540.00	3734537.00	0.00805

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00945	380640.00	3734537.00	0.01128
380690.00	3734537.00	0.01373	380740.00	3734537.00	0.01707
380790.00	3734537.00	0.02174	380840.00	3734537.00	0.02862
380890.00	3734537.00	0.03845	380940.00	3734537.00	0.04887
380990.00	3734537.00	0.05467	381040.00	3734537.00	0.05493
381090.00	3734537.00	0.05108	381140.00	3734537.00	0.04516
381190.00	3734537.00	0.03847	381240.00	3734537.00	0.03120
381290.00	3734537.00	0.02238	381340.00	3734537.00	0.01362
381390.00	3734537.00	0.00803	380490.00	3734587.00	0.00668
380540.00	3734587.00	0.00769	380590.00	3734587.00	0.00895
380640.00	3734587.00	0.01054	380690.00	3734587.00	0.01255
380740.00	3734587.00	0.01513	380790.00	3734587.00	0.01857
380840.00	3734587.00	0.02328	380890.00	3734587.00	0.02893
380940.00	3734587.00	0.03413	380990.00	3734587.00	0.03720
381040.00	3734587.00	0.03723	381090.00	3734587.00	0.03490
381140.00	3734587.00	0.03130	381190.00	3734587.00	0.02682
381240.00	3734587.00	0.02184	381290.00	3734587.00	0.01640
381340.00	3734587.00	0.01111	381390.00	3734587.00	0.00712
380490.00	3734637.00	0.00641	380540.00	3734637.00	0.00731
380590.00	3734637.00	0.00840	380640.00	3734637.00	0.00973
380690.00	3734637.00	0.01133	380740.00	3734637.00	0.01334
380790.00	3734637.00	0.01595	380840.00	3734637.00	0.01922
380890.00	3734637.00	0.02258	380940.00	3734637.00	0.02538
380990.00	3734637.00	0.02706	381040.00	3734637.00	0.02706
381090.00	3734637.00	0.02565	381140.00	3734637.00	0.02326
381190.00	3734637.00	0.02006	381240.00	3734637.00	0.01651
381290.00	3734637.00	0.01285	381340.00	3734637.00	0.00932
380490.00	3734687.00	0.00611	380540.00	3734687.00	0.00690
380590.00	3734687.00	0.00780	380640.00	3734687.00	0.00887
380690.00	3734687.00	0.01015	380740.00	3734687.00	0.01174
380790.00	3734687.00	0.01372	380840.00	3734687.00	0.01593
380890.00	3734687.00	0.01795	380940.00	3734687.00	0.01960
380990.00	3734687.00	0.02065	381040.00	3734687.00	0.02075
381090.00	3734687.00	0.01984	381140.00	3734687.00	0.01812
381190.00	3734687.00	0.01574	381240.00	3734687.00	0.01313
381290.00	3734687.00	0.01052	381340.00	3734687.00	0.00799
380490.00	3734737.00	0.00579	380540.00	3734737.00	0.00644
380590.00	3734737.00	0.00718	380640.00	3734737.00	0.00803
380690.00	3734737.00	0.00905	380740.00	3734737.00	0.01031
380790.00	3734737.00	0.01178	380840.00	3734737.00	0.01329

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.01459	380940.00	3734737.00	0.01565
380990.00	3734737.00	0.01636	381040.00	3734737.00	0.01646
381090.00	3734737.00	0.01581	381140.00	3734737.00	0.01449
381190.00	3734737.00	0.01271	381240.00	3734737.00	0.01077
381290.00	3734737.00	0.00883	381340.00	3734737.00	0.00694
380490.00	3734787.00	0.00543	380540.00	3734787.00	0.00596
380590.00	3734787.00	0.00657	380640.00	3734787.00	0.00728
380690.00	3734787.00	0.00811	380740.00	3734787.00	0.00909
380790.00	3734787.00	0.01019	380840.00	3734787.00	0.01125
380890.00	3734787.00	0.01212	380940.00	3734787.00	0.01284
380990.00	3734787.00	0.01334	381040.00	3734787.00	0.01342
381090.00	3734787.00	0.01289	381140.00	3734787.00	0.01183
381190.00	3734787.00	0.01049	381240.00	3734787.00	0.00902
381290.00	3734787.00	0.00754	381340.00	3734787.00	0.00609
380490.00	3734837.00	0.00506	380540.00	3734837.00	0.00550
380590.00	3734837.00	0.00601	380640.00	3734837.00	0.00661
380690.00	3734837.00	0.00730	380740.00	3734837.00	0.00809
380790.00	3734837.00	0.00894	380840.00	3734837.00	0.00971
380890.00	3734837.00	0.01032	380940.00	3734837.00	0.01082
380990.00	3734837.00	0.01114	381040.00	3734837.00	0.01116
381090.00	3734837.00	0.01072	381140.00	3734837.00	0.00988
381190.00	3734837.00	0.00883	381240.00	3734837.00	0.00770
381290.00	3734837.00	0.00656	381340.00	3734837.00	0.00541
380490.00	3734887.00	0.00470	380540.00	3734887.00	0.00507
380590.00	3734887.00	0.00552	380640.00	3734887.00	0.00602
380690.00	3734887.00	0.00661	380740.00	3734887.00	0.00728
380790.00	3734887.00	0.00795	380840.00	3734887.00	0.00853
380890.00	3734887.00	0.00895	380940.00	3734887.00	0.00929
380990.00	3734887.00	0.00949	381040.00	3734887.00	0.00942
381090.00	3734887.00	0.00905	381140.00	3734887.00	0.00841
381190.00	3734887.00	0.00756	381240.00	3734887.00	0.00667
381290.00	3734887.00	0.00578	381340.00	3734887.00	0.00486
380490.00	3734937.00	0.00436	380540.00	3734937.00	0.00469
380590.00	3734937.00	0.00507	380640.00	3734937.00	0.00551
380690.00	3734937.00	0.00602	380740.00	3734937.00	0.00657
380790.00	3734937.00	0.00708	380840.00	3734937.00	0.00751
380890.00	3734937.00	0.00782	380940.00	3734937.00	0.00803
380990.00	3734937.00	0.00813	381040.00	3734937.00	0.00804
381090.00	3734937.00	0.00773	381140.00	3734937.00	0.00722
381190.00	3734937.00	0.00654	381240.00	3734937.00	0.00584

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00513	381340.00	3734937.00	0.00438
380490.00	3734987.00	0.00405	380540.00	3734987.00	0.00434
380590.00	3734987.00	0.00468	380640.00	3734987.00	0.00507
380690.00	3734987.00	0.00550	380740.00	3734987.00	0.00595
380790.00	3734987.00	0.00634	380840.00	3734987.00	0.00664
380890.00	3734987.00	0.00688	380940.00	3734987.00	0.00700
380990.00	3734987.00	0.00702	381040.00	3734987.00	0.00693
381404.07	3734417.07	0.01341	381448.49	3734418.23	0.00950
381107.00	3733931.00	0.00751	381157.00	3733931.00	0.00847
381207.00	3733931.00	0.00958	381257.00	3733931.00	0.01086
381307.00	3733931.00	0.01226	381407.00	3733931.00	0.01500
381457.00	3733931.00	0.01603	381507.00	3733931.00	0.01669
381557.00	3733931.00	0.01699	381107.00	3733981.00	0.00944
381157.00	3733981.00	0.01074	381207.00	3733981.00	0.01226
381257.00	3733981.00	0.01408	381307.00	3733981.00	0.01593
381407.00	3733981.00	0.01912	381457.00	3733981.00	0.02002
381507.00	3733981.00	0.02027	381557.00	3733981.00	0.02005
381107.00	3734031.00	0.01227	381157.00	3734031.00	0.01418
381207.00	3734031.00	0.01637	381257.00	3734031.00	0.01882
381307.00	3734031.00	0.02118	381407.00	3734031.00	0.02440
381457.00	3734031.00	0.02477	381507.00	3734031.00	0.02426
381107.00	3734081.00	0.01676	381157.00	3734081.00	0.01969
381207.00	3734081.00	0.02283	381257.00	3734081.00	0.02597
381307.00	3734081.00	0.02862	381407.00	3734081.00	0.03091
381507.00	3734081.00	0.02826	381557.00	3734081.00	0.02555
381107.00	3734131.00	0.02458	381157.00	3734131.00	0.02911
381207.00	3734131.00	0.03319	381257.00	3734131.00	0.03669
381307.00	3734131.00	0.03891	381357.00	3734131.00	0.03961
381407.00	3734131.00	0.03853	381507.00	3734131.00	0.03150
381557.00	3734131.00	0.02652	381607.00	3734131.00	0.02154
381107.00	3734181.00	0.03937	381157.00	3734181.00	0.04555
381207.00	3734181.00	0.04962	381257.00	3734181.00	0.05228
381307.00	3734181.00	0.05288	381357.00	3734181.00	0.05128
381407.00	3734181.00	0.04711	381507.00	3734181.00	0.03249
381557.00	3734181.00	0.02490	381607.00	3734181.00	0.01870
381657.00	3734181.00	0.01408	381155.26	3734217.94	0.06499
381208.74	3734221.42	0.06967	381257.00	3734217.94	0.06837
381305.26	3734220.55	0.06802	381407.00	3734220.55	0.05384
381450.04	3734217.94	0.04352	381507.00	3734231.00	0.02924
381557.00	3734231.00	0.02030	381657.00	3734231.00	0.01054

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.02279	381653.23	3734278.51	0.00782
381703.23	3734278.51	0.00608	381503.23	3734328.51	0.01439
381703.23	3734328.51	0.00463	381503.23	3734378.51	0.00910
381703.23	3734378.51	0.00371	381503.23	3734428.51	0.00648
381653.23	3734428.51	0.00357	381703.23	3734428.51	0.00307
381503.23	3734478.51	0.00500	381603.23	3734478.51	0.00345
381653.23	3734478.51	0.00297	381703.23	3734478.51	0.00260
381503.23	3734528.51	0.00410	381653.23	3734528.51	0.00252
381703.23	3734528.51	0.00223	381753.23	3734528.51	0.00200
381503.23	3734578.51	0.00355	381703.23	3734578.51	0.00195
381753.23	3734578.51	0.00175	381503.23	3734628.51	0.00321
381753.23	3734628.51	0.00157	381803.23	3734628.51	0.00143
381503.23	3734678.51	0.00297	381753.23	3734678.51	0.00142
381803.23	3734678.51	0.00130	381503.23	3734728.51	0.00278
381803.23	3734728.51	0.00120	381853.23	3734728.51	0.00110
381503.23	3734778.51	0.00264	381803.23	3734778.51	0.00112
381853.23	3734778.51	0.00103	381503.23	3734828.51	0.00251
381753.23	3734828.51	0.00116	381803.23	3734828.51	0.00105
381853.23	3734828.51	0.00097	381503.23	3734878.51	0.00240
381653.23	3734878.51	0.00140	381703.23	3734878.51	0.00123
381753.23	3734878.51	0.00110	381803.23	3734878.51	0.00100
381503.23	3734928.51	0.00228	381603.23	3734928.51	0.00156
381653.23	3734928.51	0.00134	381703.23	3734928.51	0.00118
381503.23	3734978.51	0.00218	381553.23	3734978.51	0.00179
381603.23	3734978.51	0.00150	381503.23	3735028.51	0.00208
381553.23	3735028.51	0.00173	381853.23	3735028.51	0.00081
381903.23	3735028.51	0.00074	381503.23	3735078.51	0.00199
381553.23	3735078.51	0.00167	381603.23	3735078.51	0.00141
381753.23	3735078.51	0.00095	381803.23	3735078.51	0.00086
381853.23	3735078.51	0.00078	381903.23	3735078.51	0.00072
381404.80	3734438.56	0.01103	381448.55	3734441.85	0.00802
381402.40	3734491.85	0.00831	381448.55	3734505.70	0.00578
381427.00	3734538.00	0.00595	381427.00	3734588.00	0.00532
381427.00	3734638.00	0.00487	381377.00	3734688.00	0.00628
381426.35	3734661.83	0.00471	381377.00	3734738.00	0.00562
381427.00	3734738.00	0.00417	381377.00	3734788.00	0.00506
381427.00	3734788.00	0.00388	381377.00	3734838.00	0.00459
381427.00	3734838.00	0.00361	381377.00	3734888.00	0.00418
381427.00	3734888.00	0.00336	381477.00	3734888.00	0.00267
381377.00	3734938.00	0.00383	381477.00	3734938.00	0.00253

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00292	381477.00	3734988.00	0.00240

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00576	380540.00	3733937.00	0.00609
380590.00	3733937.00	0.00643	380640.00	3733937.00	0.00678
380690.00	3733937.00	0.00714	380740.00	3733937.00	0.00750
380790.00	3733937.00	0.00790	380840.00	3733937.00	0.00829
380890.00	3733937.00	0.00872	380940.00	3733937.00	0.00924
380990.00	3733937.00	0.00987	381040.00	3733937.00	0.01060
381090.00	3733937.00	0.01145	381340.00	3733937.00	0.02226
380490.00	3733987.00	0.00645	380540.00	3733987.00	0.00691
380590.00	3733987.00	0.00739	380640.00	3733987.00	0.00791
380690.00	3733987.00	0.00843	380740.00	3733987.00	0.00897
380790.00	3733987.00	0.00956	380840.00	3733987.00	0.01016
380890.00	3733987.00	0.01077	380940.00	3733987.00	0.01148
380990.00	3733987.00	0.01233	381040.00	3733987.00	0.01335
381090.00	3733987.00	0.01454	381340.00	3733987.00	0.03108
380490.00	3734037.00	0.00705	380540.00	3734037.00	0.00767
380590.00	3734037.00	0.00834	380640.00	3734037.00	0.00908
380690.00	3734037.00	0.00987	380740.00	3734037.00	0.01072
380790.00	3734037.00	0.01162	380840.00	3734037.00	0.01258
380890.00	3734037.00	0.01360	380940.00	3734037.00	0.01468
380990.00	3734037.00	0.01594	381040.00	3734037.00	0.01747
381090.00	3734037.00	0.01929	381340.00	3734037.00	0.04645
380490.00	3734087.00	0.00745	380540.00	3734087.00	0.00823
380590.00	3734087.00	0.00912	380640.00	3734087.00	0.01012
380690.00	3734087.00	0.01126	380740.00	3734087.00	0.01255
380790.00	3734087.00	0.01397	380840.00	3734087.00	0.01556
380890.00	3734087.00	0.01734	380940.00	3734087.00	0.01925
380990.00	3734087.00	0.02140	381040.00	3734087.00	0.02399
381090.00	3734087.00	0.02717	381340.00	3734087.00	0.07396
380490.00	3734137.00	0.00763	380540.00	3734137.00	0.00853
380590.00	3734137.00	0.00958	380640.00	3734137.00	0.01082
380690.00	3734137.00	0.01230	380740.00	3734137.00	0.01407
380790.00	3734137.00	0.01619	380840.00	3734137.00	0.01873
380890.00	3734137.00	0.02178	380940.00	3734137.00	0.02539
380990.00	3734137.00	0.02965	381040.00	3734137.00	0.03480
381090.00	3734137.00	0.04140	380490.00	3734187.00	0.00762
380540.00	3734187.00	0.00857	380590.00	3734187.00	0.00970
380640.00	3734187.00	0.01106	380690.00	3734187.00	0.01276
380740.00	3734187.00	0.01489	380790.00	3734187.00	0.01760
380840.00	3734187.00	0.02112	380890.00	3734187.00	0.02578
380940.00	3734187.00	0.03205	380990.00	3734187.00	0.04076

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.05315	381090.00	3734187.00	0.07099
380490.00	3734237.00	0.00748	380540.00	3734237.00	0.00841
380590.00	3734237.00	0.00955	380640.00	3734237.00	0.01094
380690.00	3734237.00	0.01268	380740.00	3734237.00	0.01492
380790.00	3734237.00	0.01786	380840.00	3734237.00	0.02186
380890.00	3734237.00	0.02756	380940.00	3734237.00	0.03608
380990.00	3734237.00	0.05008	381040.00	3734237.00	0.07689
381090.00	3734237.00	0.14889	380490.00	3734287.00	0.00727
380540.00	3734287.00	0.00818	380590.00	3734287.00	0.00927
380640.00	3734287.00	0.01062	380690.00	3734287.00	0.01230
380740.00	3734287.00	0.01445	380790.00	3734287.00	0.01732
380840.00	3734287.00	0.02126	380890.00	3734287.00	0.02694
380940.00	3734287.00	0.03566	380990.00	3734287.00	0.05109
381040.00	3734287.00	0.08479	381090.00	3734287.00	0.20204
380490.00	3734337.00	0.00707	380540.00	3734337.00	0.00794
380590.00	3734337.00	0.00898	380640.00	3734337.00	0.01024
380690.00	3734337.00	0.01182	380740.00	3734337.00	0.01383
380790.00	3734337.00	0.01653	380840.00	3734337.00	0.02019
380890.00	3734337.00	0.02538	380940.00	3734326.96	0.03366
380989.61	3734328.50	0.04695	381039.61	3734326.96	0.07515
381089.23	3734324.25	0.16387	380490.00	3734387.00	0.00688
380540.00	3734387.00	0.00771	380590.00	3734387.00	0.00869
380640.00	3734387.00	0.00987	380690.00	3734387.00	0.01135
380740.00	3734387.00	0.01324	380790.00	3734387.00	0.01572
380840.00	3734387.00	0.01903	380890.00	3734387.00	0.02363
381401.97	3734387.00	0.07596	381440.00	3734387.00	0.05307
380490.00	3734437.00	0.00670	380540.00	3734437.00	0.00748
380590.00	3734437.00	0.00840	380640.00	3734437.00	0.00951
380690.00	3734437.00	0.01090	380740.00	3734437.00	0.01267
380790.00	3734437.00	0.01492	380841.16	3734445.50	0.01774
380890.00	3734444.34	0.02152	380939.61	3734443.95	0.02663
380990.00	3734442.79	0.03381	381040.00	3734441.64	0.04394
381090.39	3734441.25	0.06036	380490.00	3734487.00	0.00651
380540.00	3734487.00	0.00724	380590.00	3734487.00	0.00811
380640.00	3734487.00	0.00915	380690.00	3734487.00	0.01045
380740.00	3734487.00	0.01209	380790.00	3734487.00	0.01409
380840.00	3734487.00	0.01660	380890.00	3734487.00	0.01977
380940.00	3734487.00	0.02391	380990.00	3734487.00	0.02945
381040.00	3734487.00	0.03693	381090.00	3734487.00	0.04642
380490.00	3734537.00	0.00631	380540.00	3734537.00	0.00701

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00783	380640.00	3734537.00	0.00881
380690.00	3734537.00	0.01001	380740.00	3734537.00	0.01147
380790.00	3734537.00	0.01318	380840.00	3734537.00	0.01522
380890.00	3734537.00	0.01771	380940.00	3734537.00	0.02098
380990.00	3734537.00	0.02523	381040.00	3734537.00	0.03053
381090.00	3734537.00	0.03614	381140.00	3734537.00	0.04045
381190.00	3734537.00	0.04223	381240.00	3734537.00	0.04155
381290.00	3734537.00	0.03857	381340.00	3734537.00	0.03347
381390.00	3734537.00	0.02727	380490.00	3734587.00	0.00614
380540.00	3734587.00	0.00680	380590.00	3734587.00	0.00758
380640.00	3734587.00	0.00849	380690.00	3734587.00	0.00955
380740.00	3734587.00	0.01078	380790.00	3734587.00	0.01219
380840.00	3734587.00	0.01386	380890.00	3734587.00	0.01594
380940.00	3734587.00	0.01854	380990.00	3734587.00	0.02179
381040.00	3734587.00	0.02547	381090.00	3734587.00	0.02883
381140.00	3734587.00	0.03128	381190.00	3734587.00	0.03231
381240.00	3734587.00	0.03185	381290.00	3734587.00	0.02969
381340.00	3734587.00	0.02603	381390.00	3734587.00	0.02166
380490.00	3734637.00	0.00597	380540.00	3734637.00	0.00660
380590.00	3734637.00	0.00731	380640.00	3734637.00	0.00812
380690.00	3734637.00	0.00902	380740.00	3734637.00	0.01004
380790.00	3734637.00	0.01120	380840.00	3734637.00	0.01259
380890.00	3734637.00	0.01430	380940.00	3734637.00	0.01640
380990.00	3734637.00	0.01888	381040.00	3734637.00	0.02138
381090.00	3734637.00	0.02350	381140.00	3734637.00	0.02502
381190.00	3734637.00	0.02561	381240.00	3734637.00	0.02521
381290.00	3734637.00	0.02358	381340.00	3734637.00	0.02091
380490.00	3734687.00	0.00580	380540.00	3734687.00	0.00636
380590.00	3734687.00	0.00700	380640.00	3734687.00	0.00770
380690.00	3734687.00	0.00847	380740.00	3734687.00	0.00932
380790.00	3734687.00	0.01030	380840.00	3734687.00	0.01146
380890.00	3734687.00	0.01287	380940.00	3734687.00	0.01456
380990.00	3734687.00	0.01641	381040.00	3734687.00	0.01817
381090.00	3734687.00	0.01958	381140.00	3734687.00	0.02056
381190.00	3734687.00	0.02089	381240.00	3734687.00	0.02051
381290.00	3734687.00	0.01923	381340.00	3734687.00	0.01721
380490.00	3734737.00	0.00560	380540.00	3734737.00	0.00610
380590.00	3734737.00	0.00664	380640.00	3734737.00	0.00723
380690.00	3734737.00	0.00787	380740.00	3734737.00	0.00859
380790.00	3734737.00	0.00942	380840.00	3734737.00	0.01041

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.01159	380940.00	3734737.00	0.01295
380990.00	3734737.00	0.01436	381040.00	3734737.00	0.01562
381090.00	3734737.00	0.01657	381140.00	3734737.00	0.01717
381190.00	3734737.00	0.01732	381240.00	3734737.00	0.01694
381290.00	3734737.00	0.01593	381340.00	3734737.00	0.01440
380490.00	3734787.00	0.00536	380540.00	3734787.00	0.00579
380590.00	3734787.00	0.00625	380640.00	3734787.00	0.00674
380690.00	3734787.00	0.00729	380740.00	3734787.00	0.00790
380790.00	3734787.00	0.00862	380840.00	3734787.00	0.00947
380890.00	3734787.00	0.01047	380940.00	3734787.00	0.01157
380990.00	3734787.00	0.01266	381040.00	3734787.00	0.01359
381090.00	3734787.00	0.01420	381140.00	3734787.00	0.01452
381190.00	3734787.00	0.01455	381240.00	3734787.00	0.01418
381290.00	3734787.00	0.01338	381340.00	3734787.00	0.01222
380490.00	3734837.00	0.00510	380540.00	3734837.00	0.00546
380590.00	3734837.00	0.00585	380640.00	3734837.00	0.00627
380690.00	3734837.00	0.00675	380740.00	3734837.00	0.00728
380790.00	3734837.00	0.00792	380840.00	3734837.00	0.00867
380890.00	3734837.00	0.00952	380940.00	3734837.00	0.01042
380990.00	3734837.00	0.01126	381040.00	3734837.00	0.01193
381090.00	3734837.00	0.01233	381140.00	3734837.00	0.01247
381190.00	3734837.00	0.01239	381240.00	3734837.00	0.01205
381290.00	3734837.00	0.01142	381340.00	3734837.00	0.01053
380490.00	3734887.00	0.00482	380540.00	3734887.00	0.00513
380590.00	3734887.00	0.00547	380640.00	3734887.00	0.00584
380690.00	3734887.00	0.00626	380740.00	3734887.00	0.00675
380790.00	3734887.00	0.00733	380840.00	3734887.00	0.00800
380890.00	3734887.00	0.00872	380940.00	3734887.00	0.00945
380990.00	3734887.00	0.01009	381040.00	3734887.00	0.01055
381090.00	3734887.00	0.01080	381140.00	3734887.00	0.01086
381190.00	3734887.00	0.01068	381240.00	3734887.00	0.01037
381290.00	3734887.00	0.00988	381340.00	3734887.00	0.00918
380490.00	3734937.00	0.00454	380540.00	3734937.00	0.00482
380590.00	3734937.00	0.00511	380640.00	3734937.00	0.00545
380690.00	3734937.00	0.00583	380740.00	3734937.00	0.00628
380790.00	3734937.00	0.00680	380840.00	3734937.00	0.00739
380890.00	3734937.00	0.00800	380940.00	3734937.00	0.00858
380990.00	3734937.00	0.00906	381040.00	3734937.00	0.00938
381090.00	3734937.00	0.00952	381140.00	3734937.00	0.00950
381190.00	3734937.00	0.00929	381240.00	3734937.00	0.00900

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00861	381340.00	3734937.00	0.00807
380490.00	3734987.00	0.00428	380540.00	3734987.00	0.00452
380590.00	3734987.00	0.00479	380640.00	3734987.00	0.00510
380690.00	3734987.00	0.00545	380740.00	3734987.00	0.00587
380790.00	3734987.00	0.00633	380840.00	3734987.00	0.00684
380890.00	3734987.00	0.00736	380940.00	3734987.00	0.00781
380990.00	3734987.00	0.00815	381040.00	3734987.00	0.00838
381404.07	3734417.07	0.05494	381448.49	3734418.23	0.03697
381107.00	3733931.00	0.01147	381157.00	3733931.00	0.01262
381207.00	3733931.00	0.01423	381257.00	3733931.00	0.01648
381307.00	3733931.00	0.01930	381407.00	3733931.00	0.02656
381457.00	3733931.00	0.03051	381507.00	3733931.00	0.03399
381557.00	3733931.00	0.03663	381107.00	3733981.00	0.01454
381157.00	3733981.00	0.01617	381207.00	3733981.00	0.01856
381257.00	3733981.00	0.02207	381307.00	3733981.00	0.02645
381407.00	3733981.00	0.03728	381457.00	3733981.00	0.04234
381507.00	3733981.00	0.04587	381557.00	3733981.00	0.04771
381107.00	3734031.00	0.01926	381157.00	3734031.00	0.02180
381207.00	3734031.00	0.02570	381257.00	3734031.00	0.03144
381307.00	3734031.00	0.03875	381407.00	3734031.00	0.05431
381457.00	3734031.00	0.05962	381507.00	3734031.00	0.06190
381107.00	3734081.00	0.02713	381157.00	3734081.00	0.03166
381207.00	3734081.00	0.03889	381257.00	3734081.00	0.04944
381307.00	3734081.00	0.06188	381407.00	3734081.00	0.08100
381507.00	3734081.00	0.08270	381557.00	3734081.00	0.07628
381107.00	3734131.00	0.04163	381157.00	3734131.00	0.05181
381207.00	3734131.00	0.06848	381257.00	3734131.00	0.08981
381307.00	3734131.00	0.10776	381357.00	3734131.00	0.11875
381407.00	3734131.00	0.12265	381507.00	3734131.00	0.10934
381557.00	3734131.00	0.08948	381607.00	3734131.00	0.06608
381107.00	3734181.00	0.07294	381157.00	3734181.00	0.10761
381207.00	3734181.00	0.15544	381257.00	3734181.00	0.19002
381307.00	3734181.00	0.20513	381357.00	3734181.00	0.20704
381407.00	3734181.00	0.20023	381507.00	3734181.00	0.14035
381557.00	3734181.00	0.08811	381607.00	3734181.00	0.05321
381657.00	3734181.00	0.03346	381155.26	3734217.94	0.28744
381208.74	3734221.42	0.42195	381257.00	3734217.94	0.40559
381305.26	3734220.55	0.44923	381407.00	3734220.55	0.42479
381450.04	3734217.94	0.33743	381507.00	3734231.00	0.13062
381557.00	3734231.00	0.06000	381657.00	3734231.00	0.02086

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.07333	381653.23	3734278.51	0.01400
381703.23	3734278.51	0.01065	381503.23	3734328.51	0.03086
381703.23	3734328.51	0.00804	381503.23	3734378.51	0.02219
381703.23	3734378.51	0.00638	381503.23	3734428.51	0.01842
381653.23	3734428.51	0.00632	381703.23	3734428.51	0.00528
381503.23	3734478.51	0.01575	381603.23	3734478.51	0.00702
381653.23	3734478.51	0.00549	381703.23	3734478.51	0.00456
381503.23	3734528.51	0.01366	381653.23	3734528.51	0.00497
381703.23	3734528.51	0.00409	381753.23	3734528.51	0.00350
381503.23	3734578.51	0.01198	381703.23	3734578.51	0.00377
381753.23	3734578.51	0.00320	381503.23	3734628.51	0.01059
381753.23	3734628.51	0.00299	381803.23	3734628.51	0.00260
381503.23	3734678.51	0.00940	381753.23	3734678.51	0.00282
381803.23	3734678.51	0.00244	381503.23	3734728.51	0.00842
381803.23	3734728.51	0.00232	381853.23	3734728.51	0.00204
381503.23	3734778.51	0.00761	381803.23	3734778.51	0.00222
381853.23	3734778.51	0.00195	381503.23	3734828.51	0.00689
381753.23	3734828.51	0.00248	381803.23	3734828.51	0.00213
381853.23	3734828.51	0.00187	381503.23	3734878.51	0.00627
381653.23	3734878.51	0.00346	381703.23	3734878.51	0.00285
381753.23	3734878.51	0.00240	381803.23	3734878.51	0.00206
381503.23	3734928.51	0.00572	381603.23	3734928.51	0.00402
381653.23	3734928.51	0.00331	381703.23	3734928.51	0.00275
381503.23	3734978.51	0.00524	381553.23	3734978.51	0.00450
381603.23	3734978.51	0.00379	381503.23	3735028.51	0.00483
381553.23	3735028.51	0.00420	381853.23	3735028.51	0.00165
381903.23	3735028.51	0.00146	381503.23	3735078.51	0.00446
381553.23	3735078.51	0.00392	381603.23	3735078.51	0.00339
381753.23	3735078.51	0.00212	381803.23	3735078.51	0.00183
381853.23	3735078.51	0.00160	381903.23	3735078.51	0.00142
381404.80	3734438.56	0.04584	381448.55	3734441.85	0.03170
381402.40	3734491.85	0.03261	381448.55	3734505.70	0.02264
381427.00	3734538.00	0.02241	381427.00	3734588.00	0.01826
381427.00	3734638.00	0.01526	381377.00	3734688.00	0.01542
381426.35	3734661.83	0.01414	381377.00	3734738.00	0.01305
381427.00	3734738.00	0.01120	381377.00	3734788.00	0.01120
381427.00	3734788.00	0.00979	381377.00	3734838.00	0.00974
381427.00	3734838.00	0.00863	381377.00	3734888.00	0.00856
381427.00	3734888.00	0.00768	381477.00	3734888.00	0.00670
381377.00	3734938.00	0.00758	381477.00	3734938.00	0.00607

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00617	381477.00	3734988.00	0.00552

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00342	380540.00	3733937.00	0.00354
380590.00	3733937.00	0.00366	380640.00	3733937.00	0.00379
380690.00	3733937.00	0.00391	380740.00	3733937.00	0.00404
380790.00	3733937.00	0.00421	380840.00	3733937.00	0.00440
380890.00	3733937.00	0.00462	380940.00	3733937.00	0.00484
380990.00	3733937.00	0.00510	381040.00	3733937.00	0.00539
381090.00	3733937.00	0.00574	381340.00	3733937.00	0.00877
380490.00	3733987.00	0.00386	380540.00	3733987.00	0.00400
380590.00	3733987.00	0.00416	380640.00	3733987.00	0.00432
380690.00	3733987.00	0.00448	380740.00	3733987.00	0.00464
380790.00	3733987.00	0.00483	380840.00	3733987.00	0.00506
380890.00	3733987.00	0.00532	380940.00	3733987.00	0.00560
380990.00	3733987.00	0.00591	381040.00	3733987.00	0.00626
381090.00	3733987.00	0.00669	381340.00	3733987.00	0.01067
380490.00	3734037.00	0.00435	380540.00	3734037.00	0.00455
380590.00	3734037.00	0.00475	380640.00	3734037.00	0.00496
380690.00	3734037.00	0.00517	380740.00	3734037.00	0.00539
380790.00	3734037.00	0.00562	380840.00	3734037.00	0.00589
380890.00	3734037.00	0.00622	380940.00	3734037.00	0.00658
380990.00	3734037.00	0.00697	381040.00	3734037.00	0.00741
381090.00	3734037.00	0.00795	381340.00	3734037.00	0.01333
380490.00	3734087.00	0.00490	380540.00	3734087.00	0.00516
380590.00	3734087.00	0.00543	380640.00	3734087.00	0.00571
380690.00	3734087.00	0.00601	380740.00	3734087.00	0.00631
380790.00	3734087.00	0.00661	380840.00	3734087.00	0.00696
380890.00	3734087.00	0.00738	380940.00	3734087.00	0.00785
380990.00	3734087.00	0.00838	381040.00	3734087.00	0.00897
381090.00	3734087.00	0.00967	381340.00	3734087.00	0.01718
380490.00	3734137.00	0.00547	380540.00	3734137.00	0.00582
380590.00	3734137.00	0.00619	380640.00	3734137.00	0.00657
380690.00	3734137.00	0.00698	380740.00	3734137.00	0.00742
380790.00	3734137.00	0.00786	380840.00	3734137.00	0.00834
380890.00	3734137.00	0.00890	380940.00	3734137.00	0.00954
380990.00	3734137.00	0.01031	381040.00	3734137.00	0.01115
381090.00	3734137.00	0.01213	380490.00	3734187.00	0.00602
380540.00	3734187.00	0.00648	380590.00	3734187.00	0.00698
380640.00	3734187.00	0.00750	380690.00	3734187.00	0.00807
380740.00	3734187.00	0.00869	380790.00	3734187.00	0.00933
380840.00	3734187.00	0.01005	380890.00	3734187.00	0.01084
380940.00	3734187.00	0.01175	380990.00	3734187.00	0.01288

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.01422	381090.00	3734187.00	0.01574
380490.00	3734237.00	0.00646	380540.00	3734237.00	0.00706
380590.00	3734237.00	0.00771	380640.00	3734237.00	0.00843
380690.00	3734237.00	0.00921	380740.00	3734237.00	0.01007
380790.00	3734237.00	0.01101	380840.00	3734237.00	0.01205
380890.00	3734237.00	0.01321	380940.00	3734237.00	0.01453
380990.00	3734237.00	0.01622	381040.00	3734237.00	0.01843
381090.00	3734237.00	0.02104	380490.00	3734287.00	0.00676
380540.00	3734287.00	0.00747	380590.00	3734287.00	0.00828
380640.00	3734287.00	0.00921	380690.00	3734287.00	0.01026
380740.00	3734287.00	0.01146	380790.00	3734287.00	0.01282
380840.00	3734287.00	0.01436	380890.00	3734287.00	0.01609
380940.00	3734287.00	0.01805	380990.00	3734287.00	0.02053
381040.00	3734287.00	0.02397	381090.00	3734287.00	0.02843
380490.00	3734337.00	0.00688	380540.00	3734337.00	0.00767
380590.00	3734337.00	0.00861	380640.00	3734337.00	0.00971
380690.00	3734337.00	0.01101	380740.00	3734337.00	0.01257
380790.00	3734337.00	0.01446	380840.00	3734337.00	0.01672
380890.00	3734337.00	0.01940	380940.00	3734326.96	0.02153
380989.61	3734328.50	0.02513	381039.61	3734326.96	0.02968
381089.23	3734324.25	0.03569	380490.00	3734387.00	0.00685
380540.00	3734387.00	0.00768	380590.00	3734387.00	0.00866
380640.00	3734387.00	0.00985	380690.00	3734387.00	0.01132
380740.00	3734387.00	0.01315	380790.00	3734387.00	0.01549
380840.00	3734387.00	0.01848	380890.00	3734387.00	0.02236
381401.97	3734387.00	0.57831	381440.00	3734387.00	0.33347
380490.00	3734437.00	0.00672	380540.00	3734437.00	0.00754
380590.00	3734437.00	0.00851	380640.00	3734437.00	0.00970
380690.00	3734437.00	0.01121	380740.00	3734437.00	0.01314
380790.00	3734437.00	0.01564	380841.16	3734445.50	0.01905
380890.00	3734444.34	0.02370	380939.61	3734443.95	0.03063
380990.00	3734442.79	0.04161	381040.00	3734441.64	0.05969
381090.39	3734441.25	0.11033	380490.00	3734487.00	0.00654
380540.00	3734487.00	0.00732	380590.00	3734487.00	0.00826
380640.00	3734487.00	0.00940	380690.00	3734487.00	0.01085
380740.00	3734487.00	0.01273	380790.00	3734487.00	0.01512
380840.00	3734487.00	0.01837	380890.00	3734487.00	0.02301
380940.00	3734487.00	0.03024	380990.00	3734487.00	0.04248
381040.00	3734487.00	0.06692	381090.00	3734487.00	0.14972
380490.00	3734537.00	0.00635	380540.00	3734537.00	0.00710

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00799	380640.00	3734537.00	0.00907
380690.00	3734537.00	0.01044	380740.00	3734537.00	0.01219
380790.00	3734537.00	0.01438	380840.00	3734537.00	0.01733
380890.00	3734537.00	0.02154	380940.00	3734537.00	0.02818
380990.00	3734537.00	0.03928	381040.00	3734537.00	0.06052
381090.00	3734537.00	0.11924	381140.00	3734537.00	0.29578
381190.00	3734537.00	0.27731	381240.00	3734537.00	0.25814
381290.00	3734537.00	0.23949	381340.00	3734537.00	0.20725
381390.00	3734537.00	0.11782	380490.00	3734587.00	0.00619
380540.00	3734587.00	0.00691	380590.00	3734587.00	0.00777
380640.00	3734587.00	0.00878	380690.00	3734587.00	0.01004
380740.00	3734587.00	0.01163	380790.00	3734587.00	0.01366
380840.00	3734587.00	0.01642	380890.00	3734587.00	0.02039
380940.00	3734587.00	0.02625	380990.00	3734587.00	0.03511
381040.00	3734587.00	0.04974	381090.00	3734587.00	0.07619
381140.00	3734587.00	0.10807	381190.00	3734587.00	0.11486
381240.00	3734587.00	0.11057	381290.00	3734587.00	0.10232
381340.00	3734587.00	0.08609	381390.00	3734587.00	0.05821
380490.00	3734637.00	0.00603	380540.00	3734637.00	0.00672
380590.00	3734637.00	0.00754	380640.00	3734637.00	0.00850
380690.00	3734637.00	0.00967	380740.00	3734637.00	0.01112
380790.00	3734637.00	0.01302	380840.00	3734637.00	0.01558
380890.00	3734637.00	0.01912	380940.00	3734637.00	0.02383
380990.00	3734637.00	0.03036	381040.00	3734637.00	0.03981
381090.00	3734637.00	0.05275	381140.00	3734637.00	0.06527
381190.00	3734637.00	0.07037	381240.00	3734637.00	0.06905
381290.00	3734637.00	0.06352	381340.00	3734637.00	0.05336
380490.00	3734687.00	0.00587	380540.00	3734687.00	0.00653
380590.00	3734687.00	0.00731	380640.00	3734687.00	0.00823
380690.00	3734687.00	0.00937	380740.00	3734687.00	0.01076
380790.00	3734687.00	0.01253	380840.00	3734687.00	0.01475
380890.00	3734687.00	0.01758	380940.00	3734687.00	0.02115
380990.00	3734687.00	0.02580	381040.00	3734687.00	0.03195
381090.00	3734687.00	0.03909	381140.00	3734687.00	0.04550
381190.00	3734687.00	0.04887	381240.00	3734687.00	0.04840
381290.00	3734687.00	0.04438	381340.00	3734687.00	0.03752
380490.00	3734737.00	0.00571	380540.00	3734737.00	0.00634
380590.00	3734737.00	0.00707	380640.00	3734737.00	0.00795
380690.00	3734737.00	0.00901	380740.00	3734737.00	0.01028
380790.00	3734737.00	0.01181	380840.00	3734737.00	0.01364

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.01583	380940.00	3734737.00	0.01849
380990.00	3734737.00	0.02186	381040.00	3734737.00	0.02601
381090.00	3734737.00	0.03031	381140.00	3734737.00	0.03401
381190.00	3734737.00	0.03617	381240.00	3734737.00	0.03585
381290.00	3734737.00	0.03286	381340.00	3734737.00	0.02814
380490.00	3734787.00	0.00556	380540.00	3734787.00	0.00615
380590.00	3734787.00	0.00684	380640.00	3734787.00	0.00765
380690.00	3734787.00	0.00860	380740.00	3734787.00	0.00970
380790.00	3734787.00	0.01095	380840.00	3734787.00	0.01239
380890.00	3734787.00	0.01406	380940.00	3734787.00	0.01610
380990.00	3734787.00	0.01865	381040.00	3734787.00	0.02159
381090.00	3734787.00	0.02433	381140.00	3734787.00	0.02654
381190.00	3734787.00	0.02789	381240.00	3734787.00	0.02752
381290.00	3734787.00	0.02529	381340.00	3734787.00	0.02199
380490.00	3734837.00	0.00541	380540.00	3734837.00	0.00596
380590.00	3734837.00	0.00660	380640.00	3734837.00	0.00732
380690.00	3734837.00	0.00812	380740.00	3734837.00	0.00902
380790.00	3734837.00	0.01002	380840.00	3734837.00	0.01116
380890.00	3734837.00	0.01249	380940.00	3734837.00	0.01413
380990.00	3734837.00	0.01613	381040.00	3734837.00	0.01825
381090.00	3734837.00	0.02010	381140.00	3734837.00	0.02150
381190.00	3734837.00	0.02222	381240.00	3734837.00	0.02179
381290.00	3734837.00	0.02016	381340.00	3734837.00	0.01780
380490.00	3734887.00	0.00525	380540.00	3734887.00	0.00575
380590.00	3734887.00	0.00631	380640.00	3734887.00	0.00692
380690.00	3734887.00	0.00758	380740.00	3734887.00	0.00831
380790.00	3734887.00	0.00912	380840.00	3734887.00	0.01006
380890.00	3734887.00	0.01118	380940.00	3734887.00	0.01256
380990.00	3734887.00	0.01413	381040.00	3734887.00	0.01566
381090.00	3734887.00	0.01696	381140.00	3734887.00	0.01787
381190.00	3734887.00	0.01812	381240.00	3734887.00	0.01767
381290.00	3734887.00	0.01648	381340.00	3734887.00	0.01476
380490.00	3734937.00	0.00506	380540.00	3734937.00	0.00550
380590.00	3734937.00	0.00598	380640.00	3734937.00	0.00648
380690.00	3734937.00	0.00702	380740.00	3734937.00	0.00762
380790.00	3734937.00	0.00830	380840.00	3734937.00	0.00911
380890.00	3734937.00	0.01008	380940.00	3734937.00	0.01122
380990.00	3734937.00	0.01245	381040.00	3734937.00	0.01359
381090.00	3734937.00	0.01448	381140.00	3734937.00	0.01503
381190.00	3734937.00	0.01504	381240.00	3734937.00	0.01458

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.01369	381340.00	3734937.00	0.01244
380490.00	3734987.00	0.00485	380540.00	3734987.00	0.00522
380590.00	3734987.00	0.00561	380640.00	3734987.00	0.00603
380690.00	3734987.00	0.00648	380740.00	3734987.00	0.00699
380790.00	3734987.00	0.00759	380840.00	3734987.00	0.00829
380890.00	3734987.00	0.00914	380940.00	3734987.00	0.01008
380990.00	3734987.00	0.01103	381040.00	3734987.00	0.01189
381404.07	3734417.07	0.40672	381448.49	3734418.23	0.16991
381107.00	3733931.00	0.00576	381157.00	3733931.00	0.00615
381207.00	3733931.00	0.00661	381257.00	3733931.00	0.00721
381307.00	3733931.00	0.00798	381407.00	3733931.00	0.01008
381457.00	3733931.00	0.01141	381507.00	3733931.00	0.01284
381557.00	3733931.00	0.01433	381107.00	3733981.00	0.00672
381157.00	3733981.00	0.00722	381207.00	3733981.00	0.00782
381257.00	3733981.00	0.00861	381307.00	3733981.00	0.00962
381407.00	3733981.00	0.01243	381457.00	3733981.00	0.01423
381507.00	3733981.00	0.01612	381557.00	3733981.00	0.01811
381107.00	3734031.00	0.00797	381157.00	3734031.00	0.00863
381207.00	3734031.00	0.00943	381257.00	3734031.00	0.01049
381307.00	3734031.00	0.01186	381407.00	3734031.00	0.01574
381457.00	3734031.00	0.01825	381507.00	3734031.00	0.02089
381107.00	3734081.00	0.00969	381157.00	3734081.00	0.01056
381207.00	3734081.00	0.01167	381257.00	3734081.00	0.01313
381307.00	3734081.00	0.01506	381407.00	3734081.00	0.02067
381507.00	3734081.00	0.02812	381557.00	3734081.00	0.03177
381107.00	3734131.00	0.01214	381157.00	3734131.00	0.01335
381207.00	3734131.00	0.01493	381257.00	3734131.00	0.01708
381307.00	3734131.00	0.01989	381357.00	3734131.00	0.02361
381407.00	3734131.00	0.02847	381507.00	3734131.00	0.03965
381557.00	3734131.00	0.04416	381607.00	3734131.00	0.04642
381107.00	3734181.00	0.01579	381157.00	3734181.00	0.01765
381207.00	3734181.00	0.02004	381257.00	3734181.00	0.02339
381307.00	3734181.00	0.02779	381357.00	3734181.00	0.03385
381407.00	3734181.00	0.04205	381507.00	3734181.00	0.05898
381557.00	3734181.00	0.06213	381607.00	3734181.00	0.05943
381657.00	3734181.00	0.05249	381155.26	3734217.94	0.02234
381208.74	3734221.42	0.02690	381257.00	3734217.94	0.03097
381305.26	3734220.55	0.03814	381407.00	3734220.55	0.06165
381450.04	3734217.94	0.07204	381507.00	3734231.00	0.09081
381557.00	3734231.00	0.08316	381657.00	3734231.00	0.05255

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.13261	381653.23	3734278.51	0.04615
381703.23	3734278.51	0.03293	381503.23	3734328.51	0.14338
381703.23	3734328.51	0.02380	381503.23	3734378.51	0.09768
381703.23	3734378.51	0.01631	381503.23	3734428.51	0.06267
381653.23	3734428.51	0.01508	381703.23	3734428.51	0.01134
381503.23	3734478.51	0.03448	381603.23	3734478.51	0.01405
381653.23	3734478.51	0.01059	381703.23	3734478.51	0.00841
381503.23	3734528.51	0.02179	381653.23	3734528.51	0.00812
381703.23	3734528.51	0.00664	381753.23	3734528.51	0.00560
381503.23	3734578.51	0.01678	381703.23	3734578.51	0.00548
381753.23	3734578.51	0.00468	381503.23	3734628.51	0.01420
381753.23	3734628.51	0.00401	381803.23	3734628.51	0.00351
381503.23	3734678.51	0.01248	381753.23	3734678.51	0.00353
381803.23	3734678.51	0.00310	381503.23	3734728.51	0.01117
381803.23	3734728.51	0.00279	381853.23	3734728.51	0.00249
381503.23	3734778.51	0.01007	381803.23	3734778.51	0.00257
381853.23	3734778.51	0.00228	381503.23	3734828.51	0.00909
381753.23	3734828.51	0.00276	381803.23	3734828.51	0.00240
381853.23	3734828.51	0.00213	381503.23	3734878.51	0.00821
381653.23	3734878.51	0.00380	381703.23	3734878.51	0.00310
381753.23	3734878.51	0.00262	381803.23	3734878.51	0.00227
381503.23	3734928.51	0.00743	381603.23	3734928.51	0.00455
381653.23	3734928.51	0.00363	381703.23	3734928.51	0.00297
381503.23	3734978.51	0.00675	381553.23	3734978.51	0.00543
381603.23	3734978.51	0.00431	381503.23	3735028.51	0.00615
381553.23	3735028.51	0.00505	381853.23	3735028.51	0.00175
381903.23	3735028.51	0.00156	381503.23	3735078.51	0.00563
381553.23	3735078.51	0.00471	381603.23	3735078.51	0.00388
381753.23	3735078.51	0.00224	381803.23	3735078.51	0.00193
381853.23	3735078.51	0.00169	381903.23	3735078.51	0.00150
381404.80	3734438.56	0.35857	381448.55	3734441.85	0.13476
381402.40	3734491.85	0.25837	381448.55	3734505.70	0.05283
381427.00	3734538.00	0.05120	381427.00	3734588.00	0.03684
381427.00	3734638.00	0.02846	381377.00	3734688.00	0.03129
381426.35	3734661.83	0.02560	381377.00	3734738.00	0.02410
381427.00	3734738.00	0.01855	381377.00	3734788.00	0.01925
381427.00	3734788.00	0.01548	381377.00	3734838.00	0.01584
381427.00	3734838.00	0.01315	381377.00	3734888.00	0.01332
381427.00	3734888.00	0.01132	381477.00	3734888.00	0.00916
381377.00	3734938.00	0.01137	381477.00	3734938.00	0.00817

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00862	381477.00	3734988.00	0.00732

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.01272	380540.00	3733937.00	0.01329
380590.00	3733937.00	0.01389	380640.00	3733937.00	0.01452
380690.00	3733937.00	0.01518	380740.00	3733937.00	0.01589
380790.00	3733937.00	0.01668	380840.00	3733937.00	0.01754
380890.00	3733937.00	0.01852	380940.00	3733937.00	0.01969
380990.00	3733937.00	0.02110	381040.00	3733937.00	0.02281
381090.00	3733937.00	0.02481	381340.00	3733937.00	0.04489
380490.00	3733987.00	0.01441	380540.00	3733987.00	0.01518
380590.00	3733987.00	0.01599	380640.00	3733987.00	0.01686
380690.00	3733987.00	0.01777	380740.00	3733987.00	0.01872
380790.00	3733987.00	0.01981	380840.00	3733987.00	0.02098
380890.00	3733987.00	0.02227	380940.00	3733987.00	0.02379
380990.00	3733987.00	0.02567	381040.00	3733987.00	0.02802
381090.00	3733987.00	0.03077	381340.00	3733987.00	0.05969
380490.00	3734037.00	0.01619	380540.00	3734037.00	0.01725
380590.00	3734037.00	0.01837	380640.00	3734037.00	0.01957
380690.00	3734037.00	0.02086	380740.00	3734037.00	0.02225
380790.00	3734037.00	0.02377	380840.00	3734037.00	0.02546
380890.00	3734037.00	0.02736	380940.00	3734037.00	0.02953
380990.00	3734037.00	0.03219	381040.00	3734037.00	0.03556
381090.00	3734037.00	0.03958	381340.00	3734037.00	0.08342
380490.00	3734087.00	0.01795	380540.00	3734087.00	0.01936
380590.00	3734087.00	0.02088	380640.00	3734087.00	0.02255
380690.00	3734087.00	0.02438	380740.00	3734087.00	0.02643
380790.00	3734087.00	0.02868	380840.00	3734087.00	0.03125
380890.00	3734087.00	0.03423	380940.00	3734087.00	0.03764
380990.00	3734087.00	0.04184	381040.00	3734087.00	0.04714
381090.00	3734087.00	0.05362	381340.00	3734087.00	0.12246
380490.00	3734137.00	0.01959	380540.00	3734137.00	0.02139
380590.00	3734137.00	0.02339	380640.00	3734137.00	0.02562
380690.00	3734137.00	0.02815	380740.00	3734137.00	0.03105
380790.00	3734137.00	0.03439	380840.00	3734137.00	0.03837
380890.00	3734137.00	0.04314	380940.00	3734137.00	0.04900
380990.00	3734137.00	0.05650	381040.00	3734137.00	0.06605
381090.00	3734137.00	0.07808	380490.00	3734187.00	0.02097
380540.00	3734187.00	0.02319	380590.00	3734187.00	0.02573
380640.00	3734187.00	0.02862	380690.00	3734187.00	0.03198
380740.00	3734187.00	0.03592	380790.00	3734187.00	0.04059
380840.00	3734187.00	0.04638	380890.00	3734187.00	0.05381
380940.00	3734187.00	0.06385	380990.00	3734187.00	0.07836

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.09895	381090.00	3734187.00	0.12633
380490.00	3734237.00	0.02192	380540.00	3734237.00	0.02455
380590.00	3734237.00	0.02765	380640.00	3734237.00	0.03133
380690.00	3734237.00	0.03572	380740.00	3734237.00	0.04100
380790.00	3734237.00	0.04739	380840.00	3734237.00	0.05542
380890.00	3734237.00	0.06615	380940.00	3734237.00	0.08207
380990.00	3734237.00	0.10903	381040.00	3734237.00	0.15351
381090.00	3734237.00	0.24121	380490.00	3734287.00	0.02235
380540.00	3734287.00	0.02528	380590.00	3734287.00	0.02885
380640.00	3734287.00	0.03327	380690.00	3734287.00	0.03882
380740.00	3734287.00	0.04591	380790.00	3734287.00	0.05521
380840.00	3734287.00	0.06758	380890.00	3734287.00	0.08473
380940.00	3734287.00	0.11420	380990.00	3734287.00	0.17067
381040.00	3734287.00	0.24013	381090.00	3734287.00	0.37347
380490.00	3734337.00	0.02228	380540.00	3734337.00	0.02534
380590.00	3734337.00	0.02914	380640.00	3734337.00	0.03396
380690.00	3734337.00	0.04031	380740.00	3734337.00	0.04902
380790.00	3734337.00	0.06189	380840.00	3734337.00	0.08284
380890.00	3734337.00	0.12908	380940.00	3734326.96	0.26235
380989.61	3734328.50	0.41032	381039.61	3734326.96	0.45344
381089.23	3734324.25	0.50117	380490.00	3734387.00	0.02188
380540.00	3734387.00	0.02490	380590.00	3734387.00	0.02866
380640.00	3734387.00	0.03347	380690.00	3734387.00	0.03993
380740.00	3734387.00	0.04908	380790.00	3734387.00	0.06322
380840.00	3734387.00	0.08909	380890.00	3734387.00	0.16280
381401.97	3734387.00	0.67551	381440.00	3734387.00	0.40153
380490.00	3734437.00	0.02130	380540.00	3734437.00	0.02419
380590.00	3734437.00	0.02776	380640.00	3734437.00	0.03234
380690.00	3734437.00	0.03846	380740.00	3734437.00	0.04706
380790.00	3734437.00	0.05996	380841.16	3734445.50	0.08098
380890.00	3734444.34	0.12719	380939.61	3734443.95	0.23104
380990.00	3734442.79	0.26938	381040.00	3734441.64	0.30051
381090.39	3734441.25	0.35043	380490.00	3734487.00	0.02064
380540.00	3734487.00	0.02337	380590.00	3734487.00	0.02672
380640.00	3734487.00	0.03099	380690.00	3734487.00	0.03663
380740.00	3734487.00	0.04433	380790.00	3734487.00	0.05512
380840.00	3734487.00	0.07145	380890.00	3734487.00	0.09839
380940.00	3734487.00	0.13479	380990.00	3734487.00	0.16295
381040.00	3734487.00	0.19547	381090.00	3734487.00	0.28125
380490.00	3734537.00	0.01998	380540.00	3734537.00	0.02254

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.02568	380640.00	3734537.00	0.02962
380690.00	3734537.00	0.03469	380740.00	3734537.00	0.04131
380790.00	3734537.00	0.04993	380840.00	3734537.00	0.06187
380890.00	3734537.00	0.07849	380940.00	3734537.00	0.09893
380990.00	3734537.00	0.12021	381040.00	3734537.00	0.14715
381090.00	3734537.00	0.20784	381140.00	3734537.00	0.38301
381190.00	3734537.00	0.35990	381240.00	3734537.00	0.33304
381290.00	3734537.00	0.30289	381340.00	3734537.00	0.25726
381390.00	3734537.00	0.15677	380490.00	3734587.00	0.01936
380540.00	3734587.00	0.02179	380590.00	3734587.00	0.02472
380640.00	3734587.00	0.02827	380690.00	3734587.00	0.03265
380740.00	3734587.00	0.03811	380790.00	3734587.00	0.04506
380840.00	3734587.00	0.05428	380890.00	3734587.00	0.06610
380940.00	3734587.00	0.07992	380990.00	3734587.00	0.09530
381040.00	3734587.00	0.11389	381090.00	3734587.00	0.14171
381140.00	3734587.00	0.17288	381190.00	3734587.00	0.17678
381240.00	3734587.00	0.16770	381290.00	3734587.00	0.15260
381340.00	3734587.00	0.12835	381390.00	3734587.00	0.09374
380490.00	3734637.00	0.01875	380540.00	3734637.00	0.02101
380590.00	3734637.00	0.02367	380640.00	3734637.00	0.02680
380690.00	3734637.00	0.03053	380740.00	3734637.00	0.03506
380790.00	3734637.00	0.04080	380840.00	3734637.00	0.04811
380890.00	3734637.00	0.05686	380940.00	3734637.00	0.06665
380990.00	3734637.00	0.07757	381040.00	3734637.00	0.08983
381090.00	3734637.00	0.10390	381140.00	3734637.00	0.11618
381190.00	3734637.00	0.11963	381240.00	3734637.00	0.11580
381290.00	3734637.00	0.10737	381340.00	3734637.00	0.09510
380490.00	3734687.00	0.01812	380540.00	3734687.00	0.02016
380590.00	3734687.00	0.02252	380640.00	3734687.00	0.02526
380690.00	3734687.00	0.02849	380740.00	3734687.00	0.03239
380790.00	3734687.00	0.03718	380840.00	3734687.00	0.04287
380890.00	3734687.00	0.04927	380940.00	3734687.00	0.05635
380990.00	3734687.00	0.06413	381040.00	3734687.00	0.07243
381090.00	3734687.00	0.08050	381140.00	3734687.00	0.08684
381190.00	3734687.00	0.08923	381240.00	3734687.00	0.08764
381290.00	3734687.00	0.08359	381340.00	3734687.00	0.08287
380490.00	3734737.00	0.01743	380540.00	3734737.00	0.01924
380590.00	3734737.00	0.02130	380640.00	3734737.00	0.02366
380690.00	3734737.00	0.02644	380740.00	3734737.00	0.02975
380790.00	3734737.00	0.03365	380840.00	3734737.00	0.03807

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.04286	380940.00	3734737.00	0.04810
380990.00	3734737.00	0.05380	381040.00	3734737.00	0.05961
381090.00	3734737.00	0.06460	381140.00	3734737.00	0.06819
381190.00	3734737.00	0.06969	381240.00	3734737.00	0.06872
381290.00	3734737.00	0.06615	381340.00	3734737.00	0.06672
380490.00	3734787.00	0.01668	380540.00	3734787.00	0.01827
380590.00	3734787.00	0.02006	380640.00	3734787.00	0.02212
380690.00	3734787.00	0.02449	380740.00	3734787.00	0.02725
380790.00	3734787.00	0.03040	380840.00	3734787.00	0.03384
380890.00	3734787.00	0.03749	380940.00	3734787.00	0.04151
380990.00	3734787.00	0.04583	381040.00	3734787.00	0.05005
381090.00	3734787.00	0.05323	381140.00	3734787.00	0.05524
381190.00	3734787.00	0.05611	381240.00	3734787.00	0.05526
381290.00	3734787.00	0.05313	381340.00	3734787.00	0.05181
380490.00	3734837.00	0.01589	380540.00	3734837.00	0.01729
380590.00	3734837.00	0.01885	380640.00	3734837.00	0.02063
380690.00	3734837.00	0.02266	380740.00	3734837.00	0.02494
380790.00	3734837.00	0.02750	380840.00	3734837.00	0.03025
380890.00	3734837.00	0.03314	380940.00	3734837.00	0.03633
380990.00	3734837.00	0.03967	381040.00	3734837.00	0.04270
381090.00	3734837.00	0.04485	381140.00	3734837.00	0.04604
381190.00	3734837.00	0.04629	381240.00	3734837.00	0.04535
381290.00	3734837.00	0.04338	381340.00	3734837.00	0.04139
380490.00	3734887.00	0.01509	380540.00	3734887.00	0.01631
380590.00	3734887.00	0.01768	380640.00	3734887.00	0.01921
380690.00	3734887.00	0.02094	380740.00	3734887.00	0.02287
380790.00	3734887.00	0.02500	380840.00	3734887.00	0.02727
380890.00	3734887.00	0.02964	380940.00	3734887.00	0.03222
380990.00	3734887.00	0.03479	381040.00	3734887.00	0.03693
381090.00	3734887.00	0.03840	381140.00	3734887.00	0.03909
381190.00	3734887.00	0.03881	381240.00	3734887.00	0.03778
381290.00	3734887.00	0.03616	381340.00	3734887.00	0.03418
380490.00	3734937.00	0.01428	380540.00	3734937.00	0.01535
380590.00	3734937.00	0.01654	380640.00	3734937.00	0.01786
380690.00	3734937.00	0.01934	380740.00	3734937.00	0.02099
380790.00	3734937.00	0.02277	380840.00	3734937.00	0.02467
380890.00	3734937.00	0.02666	380940.00	3734937.00	0.02872
380990.00	3734937.00	0.03067	381040.00	3734937.00	0.03223
381090.00	3734937.00	0.03318	381140.00	3734937.00	0.03346
381190.00	3734937.00	0.03293	381240.00	3734937.00	0.03194

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.03061	381340.00	3734937.00	0.02882
380490.00	3734987.00	0.01349	380540.00	3734987.00	0.01442
380590.00	3734987.00	0.01546	380640.00	3734987.00	0.01661
380690.00	3734987.00	0.01789	380740.00	3734987.00	0.01932
380790.00	3734987.00	0.02083	380840.00	3734987.00	0.02242
380890.00	3734987.00	0.02412	380940.00	3734987.00	0.02574
380990.00	3734987.00	0.02717	381040.00	3734987.00	0.02831
381404.07	3734417.07	0.47660	381448.49	3734418.23	0.21824
381107.00	3733931.00	0.02495	381157.00	3733931.00	0.02745
381207.00	3733931.00	0.03064	381257.00	3733931.00	0.03478
381307.00	3733931.00	0.03978	381407.00	3733931.00	0.05193
381457.00	3733931.00	0.05825	381507.00	3733931.00	0.06384
381557.00	3733931.00	0.06832	381107.00	3733981.00	0.03093
381157.00	3733981.00	0.03437	381207.00	3733981.00	0.03889
381257.00	3733981.00	0.04502	381307.00	3733981.00	0.05226
381407.00	3733981.00	0.06915	381457.00	3733981.00	0.07692
381507.00	3733981.00	0.08263	381557.00	3733981.00	0.08629
381107.00	3734031.00	0.03976	381157.00	3734031.00	0.04488
381207.00	3734031.00	0.05178	381257.00	3734031.00	0.06104
381307.00	3734031.00	0.07209	381407.00	3734031.00	0.09482
381457.00	3734031.00	0.10303	381507.00	3734031.00	0.10747
381107.00	3734081.00	0.05385	381157.00	3734081.00	0.06221
381207.00	3734081.00	0.07370	381257.00	3734081.00	0.08887
381307.00	3734081.00	0.10591	381407.00	3734081.00	0.13299
381507.00	3734081.00	0.13957	381557.00	3734081.00	0.13416
381107.00	3734131.00	0.07866	381157.00	3734131.00	0.09461
381207.00	3734131.00	0.11696	381257.00	3734131.00	0.14395
381307.00	3734131.00	0.16695	381357.00	3734131.00	0.18239
381407.00	3734131.00	0.19012	381507.00	3734131.00	0.18107
381557.00	3734131.00	0.16083	381607.00	3734131.00	0.13480
381107.00	3734181.00	0.12843	381157.00	3734181.00	0.17120
381207.00	3734181.00	0.22551	381257.00	3734181.00	0.26611
381307.00	3734181.00	0.28626	381357.00	3734181.00	0.29266
381407.00	3734181.00	0.28994	381507.00	3734181.00	0.23252
381557.00	3734181.00	0.17596	381607.00	3734181.00	0.13228
381657.00	3734181.00	0.10110	381155.26	3734217.94	0.37518
381208.74	3734221.42	0.51897	381257.00	3734217.94	0.50541
381305.26	3734220.55	0.55590	381407.00	3734220.55	0.54091
381450.04	3734217.94	0.45368	381507.00	3734231.00	0.25152
381557.00	3734231.00	0.16448	381657.00	3734231.00	0.08530

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.22978	381653.23	3734278.51	0.06968
381703.23	3734278.51	0.05162	381503.23	3734328.51	0.19000
381703.23	3734328.51	0.03915	381503.23	3734378.51	0.13084
381703.23	3734378.51	0.03016	381503.23	3734428.51	0.09028
381653.23	3734428.51	0.02990	381703.23	3734428.51	0.02493
381503.23	3734478.51	0.05956	381603.23	3734478.51	0.03142
381653.23	3734478.51	0.02635	381703.23	3734478.51	0.02229
381503.23	3734528.51	0.04755	381653.23	3734528.51	0.02517
381703.23	3734528.51	0.02013	381753.23	3734528.51	0.01616
381503.23	3734578.51	0.05120	381703.23	3734578.51	0.01701
381753.23	3734578.51	0.01330	381503.23	3734628.51	0.07857
381753.23	3734628.51	0.01082	381803.23	3734628.51	0.00911
381503.23	3734678.51	0.07522	381753.23	3734678.51	0.00920
381803.23	3734678.51	0.00791	381503.23	3734728.51	0.03439
381803.23	3734728.51	0.00710	381853.23	3734728.51	0.00628
381503.23	3734778.51	0.02805	381803.23	3734778.51	0.00652
381853.23	3734778.51	0.00578	381503.23	3734828.51	0.02431
381753.23	3734828.51	0.00700	381803.23	3734828.51	0.00609
381853.23	3734828.51	0.00539	381503.23	3734878.51	0.02117
381653.23	3734878.51	0.00948	381703.23	3734878.51	0.00780
381753.23	3734878.51	0.00662	381803.23	3734878.51	0.00575
381503.23	3734928.51	0.01865	381603.23	3734928.51	0.01126
381653.23	3734928.51	0.00903	381703.23	3734928.51	0.00745
381503.23	3734978.51	0.01662	381553.23	3734978.51	0.01339
381603.23	3734978.51	0.01065	381503.23	3735028.51	0.01498
381553.23	3735028.51	0.01241	381853.23	3735028.51	0.00446
381903.23	3735028.51	0.00399	381503.23	3735078.51	0.01362
381553.23	3735078.51	0.01152	381603.23	3735078.51	0.00956
381753.23	3735078.51	0.00566	381803.23	3735078.51	0.00490
381853.23	3735078.51	0.00432	381903.23	3735078.51	0.00385
381404.80	3734438.56	0.41718	381448.55	3734441.85	0.17669
381402.40	3734491.85	0.30186	381448.55	3734505.70	0.08515
381427.00	3734538.00	0.08427	381427.00	3734588.00	0.07017
381427.00	3734638.00	0.08594	381377.00	3734688.00	0.10345
381426.35	3734661.83	0.20973	381377.00	3734738.00	0.07962
381427.00	3734738.00	0.15092	381377.00	3734788.00	0.05331
381427.00	3734788.00	0.05462	381377.00	3734838.00	0.04008
381427.00	3734838.00	0.03664	381377.00	3734888.00	0.03225
381427.00	3734888.00	0.02876	381477.00	3734888.00	0.02373
381377.00	3734938.00	0.02696	381477.00	3734938.00	0.02037

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.02063	381477.00	3734988.00	0.01787

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.01869	380540.00	3733937.00	0.01986
380590.00	3733937.00	0.02022	380640.00	3733937.00	0.02083
380690.00	3733937.00	0.02172	380740.00	3733937.00	0.02252
380790.00	3733937.00	0.02351	380840.00	3733937.00	0.02371
380890.00	3733937.00	0.02421	380940.00	3733937.00	0.02515
380990.00	3733937.00	0.02577	381040.00	3733937.00	0.02601
381090.00	3733937.00	0.02532	381340.00	3733937.00	0.02292
380490.00	3733987.00	0.01956	380540.00	3733987.00	0.01999
380590.00	3733987.00	0.02142	380640.00	3733987.00	0.02178
380690.00	3733987.00	0.02258	380740.00	3733987.00	0.02373
380790.00	3733987.00	0.02467	380840.00	3733987.00	0.02550
380890.00	3733987.00	0.02622	380940.00	3733987.00	0.02691
380990.00	3733987.00	0.02780	381040.00	3733987.00	0.02833
381090.00	3733987.00	0.02802	381340.00	3733987.00	0.02532
380490.00	3734037.00	0.02002	380540.00	3734037.00	0.02083
380590.00	3734037.00	0.02168	380640.00	3734037.00	0.02307
380690.00	3734037.00	0.02371	380740.00	3734037.00	0.02467
380790.00	3734037.00	0.02598	380840.00	3734037.00	0.02733
380890.00	3734037.00	0.02813	380940.00	3734037.00	0.02908
380990.00	3734037.00	0.02983	381040.00	3734037.00	0.03093
381090.00	3734037.00	0.03045	381340.00	3734037.00	0.02804
380490.00	3734087.00	0.02135	380540.00	3734087.00	0.02174
380590.00	3734087.00	0.02256	380640.00	3734087.00	0.02370
380690.00	3734087.00	0.02505	380740.00	3734087.00	0.02605
380790.00	3734087.00	0.02719	380840.00	3734087.00	0.02871
380890.00	3734087.00	0.03029	380940.00	3734087.00	0.03111
380990.00	3734087.00	0.03217	381040.00	3734087.00	0.03330
381090.00	3734087.00	0.03319	381340.00	3734087.00	0.03111
380490.00	3734137.00	0.02272	380540.00	3734137.00	0.02311
380590.00	3734137.00	0.02384	380640.00	3734137.00	0.02450
380690.00	3734137.00	0.02598	380740.00	3734137.00	0.02718
380790.00	3734137.00	0.02899	380840.00	3734137.00	0.03016
380890.00	3734137.00	0.03186	380940.00	3734137.00	0.03394
380990.00	3734137.00	0.03469	381040.00	3734137.00	0.03588
381090.00	3734137.00	0.03697	380490.00	3734187.00	0.02317
380540.00	3734187.00	0.02513	380590.00	3734187.00	0.02539
380640.00	3734187.00	0.02647	380690.00	3734187.00	0.02700
380740.00	3734187.00	0.02833	380790.00	3734187.00	0.02988
380840.00	3734187.00	0.03251	380890.00	3734187.00	0.03379
380940.00	3734187.00	0.03585	380990.00	3734187.00	0.03826

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.03931	381090.00	3734187.00	0.04033
380490.00	3734237.00	0.02260	380540.00	3734237.00	0.02397
380590.00	3734237.00	0.02667	380640.00	3734237.00	0.02882
380690.00	3734237.00	0.02921	380740.00	3734237.00	0.03032
380790.00	3734237.00	0.03157	380840.00	3734237.00	0.03368
380890.00	3734237.00	0.03659	380940.00	3734237.00	0.03830
380990.00	3734237.00	0.04071	381040.00	3734237.00	0.04358
381090.00	3734237.00	0.04464	380490.00	3734287.00	0.02412
380540.00	3734287.00	0.02514	380590.00	3734287.00	0.02592
380640.00	3734287.00	0.02777	380690.00	3734287.00	0.03139
380740.00	3734287.00	0.03341	380790.00	3734287.00	0.03456
380840.00	3734287.00	0.03553	380890.00	3734287.00	0.03810
380940.00	3734287.00	0.04138	380990.00	3734287.00	0.04384
381040.00	3734287.00	0.04658	381090.00	3734287.00	0.04984
380490.00	3734337.00	0.02366	380540.00	3734337.00	0.02514
380590.00	3734337.00	0.02760	380640.00	3734337.00	0.02908
380690.00	3734337.00	0.03040	380740.00	3734337.00	0.03314
380790.00	3734337.00	0.03766	380840.00	3734337.00	0.03959
380890.00	3734337.00	0.04122	380940.00	3734326.96	0.04290
380989.61	3734328.50	0.04696	381039.61	3734326.96	0.04987
381089.23	3734324.25	0.05310	380490.00	3734387.00	0.02457
380540.00	3734387.00	0.02608	380590.00	3734387.00	0.02755
380640.00	3734387.00	0.02922	380690.00	3734387.00	0.03221
380740.00	3734387.00	0.03463	380790.00	3734387.00	0.03651
380840.00	3734387.00	0.04040	380890.00	3734387.00	0.04618
381401.97	3734387.00	0.07643	381440.00	3734387.00	0.07749
380490.00	3734437.00	0.02464	380540.00	3734437.00	0.02622
380590.00	3734437.00	0.02814	380640.00	3734437.00	0.03036
380690.00	3734437.00	0.03267	380740.00	3734437.00	0.03476
380790.00	3734437.00	0.03786	380841.16	3734445.50	0.04263
380890.00	3734444.34	0.04615	380939.61	3734443.95	0.05024
380990.00	3734442.79	0.05896	381040.00	3734441.64	0.06221
381090.39	3734441.25	0.06580	380490.00	3734487.00	0.02465
380540.00	3734487.00	0.02638	380590.00	3734487.00	0.02841
380640.00	3734487.00	0.03048	380690.00	3734487.00	0.03312
380740.00	3734487.00	0.03580	380790.00	3734487.00	0.03929
380840.00	3734487.00	0.04295	380890.00	3734487.00	0.04650
380940.00	3734487.00	0.05317	380990.00	3734487.00	0.05847
381040.00	3734487.00	0.06737	381090.00	3734487.00	0.07669
380490.00	3734537.00	0.02467	380540.00	3734537.00	0.02637

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.02830	380640.00	3734537.00	0.03060
380690.00	3734537.00	0.03304	380740.00	3734537.00	0.03604
380790.00	3734537.00	0.03970	380840.00	3734537.00	0.04360
380890.00	3734537.00	0.04841	380940.00	3734537.00	0.05428
380990.00	3734537.00	0.06064	381040.00	3734537.00	0.06879
381090.00	3734537.00	0.07814	381140.00	3734537.00	0.09230
381190.00	3734537.00	0.10143	381240.00	3734537.00	0.11181
381290.00	3734537.00	0.12970	381340.00	3734537.00	0.15127
381390.00	3734537.00	0.18242	380490.00	3734587.00	0.02541
380540.00	3734587.00	0.02710	380590.00	3734587.00	0.02896
380640.00	3734587.00	0.03107	380690.00	3734587.00	0.03357
380740.00	3734587.00	0.03660	380790.00	3734587.00	0.03972
380840.00	3734587.00	0.04353	380890.00	3734587.00	0.04829
380940.00	3734587.00	0.05398	380990.00	3734587.00	0.06130
381040.00	3734587.00	0.06979	381090.00	3734587.00	0.08077
381140.00	3734587.00	0.09249	381190.00	3734587.00	0.10824
381240.00	3734587.00	0.13739	381290.00	3734587.00	0.15788
381340.00	3734587.00	0.21212	381390.00	3734587.00	0.28320
380490.00	3734637.00	0.02518	380540.00	3734637.00	0.02681
380590.00	3734637.00	0.02859	380640.00	3734637.00	0.03092
380690.00	3734637.00	0.03362	380740.00	3734637.00	0.03661
380790.00	3734637.00	0.04038	380840.00	3734637.00	0.04481
380890.00	3734637.00	0.04971	380940.00	3734637.00	0.05511
380990.00	3734637.00	0.06152	381040.00	3734637.00	0.06942
381090.00	3734637.00	0.07943	381140.00	3734637.00	0.09279
381190.00	3734637.00	0.11040	381240.00	3734637.00	0.13917
381290.00	3734637.00	0.19820	381340.00	3734637.00	0.32126
380490.00	3734687.00	0.02484	380540.00	3734687.00	0.02642
380590.00	3734687.00	0.02824	380640.00	3734687.00	0.03047
380690.00	3734687.00	0.03310	380740.00	3734687.00	0.03622
380790.00	3734687.00	0.03967	380840.00	3734687.00	0.04362
380890.00	3734687.00	0.04809	380940.00	3734687.00	0.05349
380990.00	3734687.00	0.06013	381040.00	3734687.00	0.06868
381090.00	3734687.00	0.07991	381140.00	3734687.00	0.09475
381190.00	3734687.00	0.11377	381240.00	3734687.00	0.14552
381290.00	3734687.00	0.21357	381340.00	3734687.00	0.36267
380490.00	3734737.00	0.02485	380540.00	3734737.00	0.02641
380590.00	3734737.00	0.02825	380640.00	3734737.00	0.03034
380690.00	3734737.00	0.03277	380740.00	3734737.00	0.03569
380790.00	3734737.00	0.03887	380840.00	3734737.00	0.04245

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.04642	380940.00	3734737.00	0.05127
380990.00	3734737.00	0.05738	381040.00	3734737.00	0.06541
381090.00	3734737.00	0.07569	381140.00	3734737.00	0.08897
381190.00	3734737.00	0.10616	381240.00	3734737.00	0.14092
381290.00	3734737.00	0.20532	381340.00	3734737.00	0.32941
380490.00	3734787.00	0.02417	380540.00	3734787.00	0.02560
380590.00	3734787.00	0.02732	380640.00	3734787.00	0.02925
380690.00	3734787.00	0.03145	380740.00	3734787.00	0.03387
380790.00	3734787.00	0.03706	380840.00	3734787.00	0.04036
380890.00	3734787.00	0.04381	380940.00	3734787.00	0.04895
380990.00	3734787.00	0.05559	381040.00	3734787.00	0.06367
381090.00	3734787.00	0.07240	381140.00	3734787.00	0.08152
381190.00	3734787.00	0.09646	381240.00	3734787.00	0.12631
381290.00	3734787.00	0.16967	381340.00	3734787.00	0.25468
380490.00	3734837.00	0.02383	380540.00	3734837.00	0.02504
380590.00	3734837.00	0.02663	380640.00	3734837.00	0.02850
380690.00	3734837.00	0.03058	380740.00	3734837.00	0.03320
380790.00	3734837.00	0.03629	380840.00	3734837.00	0.03958
380890.00	3734837.00	0.04269	380940.00	3734837.00	0.04705
380990.00	3734837.00	0.05223	381040.00	3734837.00	0.05788
381090.00	3734837.00	0.06390	381140.00	3734837.00	0.07221
381190.00	3734837.00	0.08642	381240.00	3734837.00	0.10900
381290.00	3734837.00	0.14371	381340.00	3734837.00	0.17026
380490.00	3734887.00	0.02374	380540.00	3734887.00	0.02520
380590.00	3734887.00	0.02692	380640.00	3734887.00	0.02856
380690.00	3734887.00	0.03010	380740.00	3734887.00	0.03239
380790.00	3734887.00	0.03513	380840.00	3734887.00	0.03751
380890.00	3734887.00	0.03995	380940.00	3734887.00	0.04309
380990.00	3734887.00	0.04802	381040.00	3734887.00	0.05318
381090.00	3734887.00	0.05687	381140.00	3734887.00	0.06413
381190.00	3734887.00	0.07926	381240.00	3734887.00	0.09602
381290.00	3734887.00	0.11005	381340.00	3734887.00	0.12518
380490.00	3734937.00	0.02332	380540.00	3734937.00	0.02449
380590.00	3734937.00	0.02590	380640.00	3734937.00	0.02735
380690.00	3734937.00	0.02857	380740.00	3734937.00	0.03038
380790.00	3734937.00	0.03201	380840.00	3734937.00	0.03442
380890.00	3734937.00	0.03720	380940.00	3734937.00	0.04052
380990.00	3734937.00	0.04301	381040.00	3734937.00	0.04658
381090.00	3734937.00	0.05076	381140.00	3734937.00	0.06040
381190.00	3734937.00	0.07020	381240.00	3734937.00	0.07911

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.08656	381340.00	3734937.00	0.09734
380490.00	3734987.00	0.02281	380540.00	3734987.00	0.02347
380590.00	3734987.00	0.02444	380640.00	3734987.00	0.02517
380690.00	3734987.00	0.02656	380740.00	3734987.00	0.02830
380790.00	3734987.00	0.03015	380840.00	3734987.00	0.03216
380890.00	3734987.00	0.03395	380940.00	3734987.00	0.03586
380990.00	3734987.00	0.03741	381040.00	3734987.00	0.04172
381404.07	3734417.07	0.08811	381448.49	3734418.23	0.08826
381107.00	3733931.00	0.02460	381157.00	3733931.00	0.02421
381207.00	3733931.00	0.02295	381257.00	3733931.00	0.02267
381307.00	3733931.00	0.02258	381407.00	3733931.00	0.02255
381457.00	3733931.00	0.02245	381507.00	3733931.00	0.02237
381557.00	3733931.00	0.02168	381107.00	3733981.00	0.02712
381157.00	3733981.00	0.02695	381207.00	3733981.00	0.02502
381257.00	3733981.00	0.02449	381307.00	3733981.00	0.02471
381407.00	3733981.00	0.02472	381457.00	3733981.00	0.02462
381507.00	3733981.00	0.02453	381557.00	3733981.00	0.02376
381107.00	3734031.00	0.02997	381157.00	3734031.00	0.02926
381207.00	3734031.00	0.02789	381257.00	3734031.00	0.02657
381307.00	3734031.00	0.02756	381407.00	3734031.00	0.02727
381457.00	3734031.00	0.02717	381507.00	3734031.00	0.02706
381107.00	3734081.00	0.03296	381157.00	3734081.00	0.03193
381207.00	3734081.00	0.03146	381257.00	3734081.00	0.02966
381307.00	3734081.00	0.03096	381407.00	3734081.00	0.03031
381507.00	3734081.00	0.03004	381557.00	3734081.00	0.02936
381107.00	3734131.00	0.03641	381157.00	3734131.00	0.03619
381207.00	3734131.00	0.03561	381257.00	3734131.00	0.03403
381307.00	3734131.00	0.03455	381357.00	3734131.00	0.03454
381407.00	3734131.00	0.03397	381507.00	3734131.00	0.03355
381557.00	3734131.00	0.03283	381607.00	3734131.00	0.03159
381107.00	3734181.00	0.04033	381157.00	3734181.00	0.04053
381207.00	3734181.00	0.03901	381257.00	3734181.00	0.03907
381307.00	3734181.00	0.03843	381357.00	3734181.00	0.03914
381407.00	3734181.00	0.03843	381507.00	3734181.00	0.03773
381557.00	3734181.00	0.03678	381607.00	3734181.00	0.03528
381657.00	3734181.00	0.03380	381155.26	3734217.94	0.04396
381208.74	3734221.42	0.04355	381257.00	3734217.94	0.04368
381305.26	3734220.55	0.04181	381407.00	3734220.55	0.04280
381450.04	3734217.94	0.04262	381507.00	3734231.00	0.04283
381557.00	3734231.00	0.04198	381657.00	3734231.00	0.03881

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.04949	381653.23	3734278.51	0.04501
381703.23	3734278.51	0.04127	381503.23	3734328.51	0.05908
381703.23	3734328.51	0.04600	381503.23	3734378.51	0.07189
381703.23	3734378.51	0.05348	381503.23	3734428.51	0.08913
381653.23	3734428.51	0.06843	381703.23	3734428.51	0.05873
381503.23	3734478.51	0.11412	381603.23	3734478.51	0.09220
381653.23	3734478.51	0.07739	381703.23	3734478.51	0.06672
381503.23	3734528.51	0.15536	381653.23	3734528.51	0.09052
381703.23	3734528.51	0.07431	381753.23	3734528.51	0.06141
381503.23	3734578.51	0.23700	381703.23	3734578.51	0.08197
381753.23	3734578.51	0.06613	381503.23	3734628.51	0.36030
381753.23	3734628.51	0.06898	381803.23	3734628.51	0.05739
381503.23	3734678.51	0.48271	381753.23	3734678.51	0.07008
381803.23	3734678.51	0.05757	381503.23	3734728.51	0.45254
381803.23	3734728.51	0.05796	381853.23	3734728.51	0.04892
381503.23	3734778.51	0.29489	381803.23	3734778.51	0.05527
381853.23	3734778.51	0.04689	381503.23	3734828.51	0.19603
381753.23	3734828.51	0.06481	381803.23	3734828.51	0.05334
381853.23	3734828.51	0.04567	381503.23	3734878.51	0.13678
381653.23	3734878.51	0.08062	381703.23	3734878.51	0.06762
381753.23	3734878.51	0.05795	381803.23	3734878.51	0.05056
381503.23	3734928.51	0.10330	381603.23	3734928.51	0.08016
381653.23	3734928.51	0.07060	381703.23	3734928.51	0.06028
381503.23	3734978.51	0.08146	381553.23	3734978.51	0.07477
381603.23	3734978.51	0.06688	381503.23	3735028.51	0.06638
381553.23	3735028.51	0.06157	381853.23	3735028.51	0.03436
381903.23	3735028.51	0.03118	381503.23	3735078.51	0.05561
381553.23	3735078.51	0.05217	381603.23	3735078.51	0.04864
381753.23	3735078.51	0.03863	381803.23	3735078.51	0.03561
381853.23	3735078.51	0.03272	381903.23	3735078.51	0.02934
381404.80	3734438.56	0.09862	381448.55	3734441.85	0.09941
381402.40	3734491.85	0.13617	381448.55	3734505.70	0.14552
381427.00	3734538.00	0.18686	381427.00	3734588.00	0.30418
381427.00	3734638.00	0.65958	381377.00	3734688.00	0.65303
381426.35	3734661.83	1.29432	381377.00	3734738.00	0.54919
381427.00	3734738.00	0.94008	381377.00	3734788.00	0.30292
381427.00	3734788.00	0.36927	381377.00	3734838.00	0.19473
381427.00	3734838.00	0.21463	381377.00	3734888.00	0.13550
381427.00	3734888.00	0.14475	381477.00	3734888.00	0.13762
381377.00	3734938.00	0.10158	381477.00	3734938.00	0.10333

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.08224	381477.00	3734988.00	0.08103

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.17468	380540.00	3733937.00	0.18205
380590.00	3733937.00	0.18803	380640.00	3733937.00	0.19193
380690.00	3733937.00	0.19754	380740.00	3733937.00	0.19936
380790.00	3733937.00	0.20196	380840.00	3733937.00	0.20257
380890.00	3733937.00	0.20582	380940.00	3733937.00	0.20842
380990.00	3733937.00	0.21176	381040.00	3733937.00	0.21031
381090.00	3733937.00	0.20448	381340.00	3733937.00	0.20014
380490.00	3733987.00	0.19816	380540.00	3733987.00	0.19855
380590.00	3733987.00	0.20425	380640.00	3733987.00	0.21139
380690.00	3733987.00	0.21542	380740.00	3733987.00	0.22060
380790.00	3733987.00	0.22213	380840.00	3733987.00	0.22348
380890.00	3733987.00	0.22445	380940.00	3733987.00	0.22820
380990.00	3733987.00	0.23163	381040.00	3733987.00	0.23041
381090.00	3733987.00	0.22529	381340.00	3733987.00	0.22205
380490.00	3734037.00	0.22165	380540.00	3734037.00	0.22900
380590.00	3734037.00	0.22974	380640.00	3734037.00	0.23222
380690.00	3734037.00	0.24014	380740.00	3734037.00	0.24419
380790.00	3734037.00	0.24826	380840.00	3734037.00	0.24896
380890.00	3734037.00	0.24955	380940.00	3734037.00	0.25282
380990.00	3734037.00	0.25620	381040.00	3734037.00	0.25458
381090.00	3734037.00	0.25071	381340.00	3734037.00	0.24561
380490.00	3734087.00	0.22785	380540.00	3734087.00	0.24982
380590.00	3734087.00	0.26651	380640.00	3734087.00	0.27183
380690.00	3734087.00	0.27088	380740.00	3734087.00	0.27660
380790.00	3734087.00	0.28031	380840.00	3734087.00	0.28211
380890.00	3734087.00	0.28142	380940.00	3734087.00	0.28524
380990.00	3734087.00	0.28730	381040.00	3734087.00	0.28596
381090.00	3734087.00	0.28252	381340.00	3734087.00	0.27759
380490.00	3734137.00	0.24391	380540.00	3734137.00	0.26260
380590.00	3734137.00	0.28332	380640.00	3734137.00	0.31166
380690.00	3734137.00	0.32692	380740.00	3734137.00	0.32689
380790.00	3734137.00	0.32633	380840.00	3734137.00	0.32717
380890.00	3734137.00	0.32644	380940.00	3734137.00	0.32851
380990.00	3734137.00	0.33067	381040.00	3734137.00	0.32751
381090.00	3734137.00	0.32475	380490.00	3734187.00	0.25780
380540.00	3734187.00	0.28102	380590.00	3734187.00	0.30720
380640.00	3734187.00	0.33656	380690.00	3734187.00	0.36732
380740.00	3734187.00	0.40047	380790.00	3734187.00	0.40818
380840.00	3734187.00	0.39926	380890.00	3734187.00	0.39124
380940.00	3734187.00	0.39114	380990.00	3734187.00	0.39389

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.38973	381090.00	3734187.00	0.38431
380490.00	3734237.00	0.26913	380540.00	3734237.00	0.29592
380590.00	3734237.00	0.33087	380640.00	3734237.00	0.37020
380690.00	3734237.00	0.41362	380740.00	3734237.00	0.46081
380790.00	3734237.00	0.50765	380840.00	3734237.00	0.53312
380890.00	3734237.00	0.52439	380940.00	3734237.00	0.50295
380990.00	3734237.00	0.49512	381040.00	3734237.00	0.49062
381090.00	3734237.00	0.48360	380490.00	3734287.00	0.28173
380540.00	3734287.00	0.31350	380590.00	3734287.00	0.35212
380640.00	3734287.00	0.39942	380690.00	3734287.00	0.45818
380740.00	3734287.00	0.53138	380790.00	3734287.00	0.61917
380840.00	3734287.00	0.71786	380890.00	3734287.00	0.77118
380940.00	3734287.00	0.76293	380990.00	3734287.00	0.74651
381040.00	3734287.00	0.71606	381090.00	3734287.00	0.69119
380490.00	3734337.00	0.28868	380540.00	3734337.00	0.32312
380590.00	3734337.00	0.36760	380640.00	3734337.00	0.42543
380690.00	3734337.00	0.49877	380740.00	3734337.00	0.59574
380790.00	3734337.00	0.72941	380840.00	3734337.00	0.93359
380890.00	3734337.00	1.35303	380940.00	3734326.96	1.41994
380989.61	3734328.50	1.50639	381039.61	3734326.96	1.41998
381089.23	3734324.25	1.24785	380490.00	3734387.00	0.30002
380540.00	3734387.00	0.33817	380590.00	3734387.00	0.38568
380640.00	3734387.00	0.44641	380690.00	3734387.00	0.52651
380740.00	3734387.00	0.63599	380790.00	3734387.00	0.79386
380840.00	3734387.00	1.04123	380890.00	3734387.00	1.53573
381401.97	3734387.00	0.77147	381440.00	3734387.00	0.63931
380490.00	3734437.00	0.28584	380540.00	3734437.00	0.32087
380590.00	3734437.00	0.36720	380640.00	3734437.00	0.42370
380690.00	3734437.00	0.49270	380740.00	3734437.00	0.59026
380790.00	3734437.00	0.72234	380841.16	3734445.50	0.87259
380890.00	3734444.34	1.09789	380939.61	3734443.95	1.16249
380990.00	3734442.79	1.14159	381040.00	3734441.64	1.11335
381090.39	3734441.25	1.06598	380490.00	3734487.00	0.28135
380540.00	3734487.00	0.31504	380590.00	3734487.00	0.35432
380640.00	3734487.00	0.40403	380690.00	3734487.00	0.45939
380740.00	3734487.00	0.51705	380790.00	3734487.00	0.58772
380840.00	3734487.00	0.65736	380890.00	3734487.00	0.68413
380940.00	3734487.00	0.67187	380990.00	3734487.00	0.65644
381040.00	3734487.00	0.63495	381090.00	3734487.00	0.60421
380490.00	3734537.00	0.27274	380540.00	3734537.00	0.29894

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.32719	380640.00	3734537.00	0.35845
380690.00	3734537.00	0.39649	380740.00	3734537.00	0.43745
380790.00	3734537.00	0.46513	380840.00	3734537.00	0.49027
380890.00	3734537.00	0.49412	380940.00	3734537.00	0.48112
380990.00	3734537.00	0.46494	381040.00	3734537.00	0.44728
381090.00	3734537.00	0.43151	381140.00	3734537.00	0.42183
381190.00	3734537.00	0.42032	381240.00	3734537.00	0.41992
381290.00	3734537.00	0.41939	381340.00	3734537.00	0.41805
381390.00	3734537.00	0.40750	380490.00	3734587.00	0.25160
380540.00	3734587.00	0.27045	380590.00	3734587.00	0.29637
380640.00	3734587.00	0.32298	380690.00	3734587.00	0.34506
380740.00	3734587.00	0.36395	380790.00	3734587.00	0.38735
380840.00	3734587.00	0.39485	380890.00	3734587.00	0.38793
380940.00	3734587.00	0.37582	380990.00	3734587.00	0.36574
381040.00	3734587.00	0.35309	381090.00	3734587.00	0.34562
381140.00	3734587.00	0.33961	381190.00	3734587.00	0.33835
381240.00	3734587.00	0.34052	381290.00	3734587.00	0.34017
381340.00	3734587.00	0.34113	381390.00	3734587.00	0.33479
380490.00	3734637.00	0.23412	380540.00	3734637.00	0.25316
380590.00	3734637.00	0.27050	380640.00	3734637.00	0.28496
380690.00	3734637.00	0.30079	380740.00	3734637.00	0.32002
380790.00	3734637.00	0.32868	380840.00	3734637.00	0.32765
380890.00	3734637.00	0.31875	380940.00	3734637.00	0.31332
380990.00	3734637.00	0.30467	381040.00	3734637.00	0.29821
381090.00	3734637.00	0.28968	381140.00	3734637.00	0.28768
381190.00	3734637.00	0.28724	381240.00	3734637.00	0.28718
381290.00	3734637.00	0.28952	381340.00	3734637.00	0.28770
380490.00	3734687.00	0.21959	380540.00	3734687.00	0.22816
380590.00	3734687.00	0.24284	380640.00	3734687.00	0.25672
380690.00	3734687.00	0.27288	380740.00	3734687.00	0.28000
380790.00	3734687.00	0.28373	380840.00	3734687.00	0.27824
380890.00	3734687.00	0.27330	380940.00	3734687.00	0.26924
380990.00	3734687.00	0.26568	381040.00	3734687.00	0.25935
381090.00	3734687.00	0.25204	381140.00	3734687.00	0.25045
381190.00	3734687.00	0.25173	381240.00	3734687.00	0.25158
381290.00	3734687.00	0.25227	381340.00	3734687.00	0.25107
380490.00	3734737.00	0.20174	380540.00	3734737.00	0.21001
380590.00	3734737.00	0.22362	380640.00	3734737.00	0.23686
380690.00	3734737.00	0.24239	380740.00	3734737.00	0.24851
380790.00	3734737.00	0.24582	380840.00	3734737.00	0.24341

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.23924	380940.00	3734737.00	0.23891
380990.00	3734737.00	0.23630	381040.00	3734737.00	0.22896
381090.00	3734737.00	0.22550	381140.00	3734737.00	0.22419
381190.00	3734737.00	0.22402	381240.00	3734737.00	0.22503
381290.00	3734737.00	0.22328	381340.00	3734737.00	0.22370
380490.00	3734787.00	0.18722	380540.00	3734787.00	0.19794
380590.00	3734787.00	0.20861	380640.00	3734787.00	0.21353
380690.00	3734787.00	0.22018	380740.00	3734787.00	0.21970
380790.00	3734787.00	0.21881	380840.00	3734787.00	0.21584
380890.00	3734787.00	0.21511	380940.00	3734787.00	0.21563
380990.00	3734787.00	0.21211	381040.00	3734787.00	0.20713
381090.00	3734787.00	0.20476	381140.00	3734787.00	0.20302
381190.00	3734787.00	0.20189	381240.00	3734787.00	0.20315
381290.00	3734787.00	0.20276	381340.00	3734787.00	0.20100
380490.00	3734837.00	0.17781	380540.00	3734837.00	0.18609
380590.00	3734837.00	0.19012	380640.00	3734837.00	0.19695
380690.00	3734837.00	0.19780	380740.00	3734837.00	0.19849
380790.00	3734837.00	0.19559	380840.00	3734837.00	0.19464
380890.00	3734837.00	0.19641	380940.00	3734837.00	0.19696
380990.00	3734837.00	0.19253	381040.00	3734837.00	0.18940
381090.00	3734837.00	0.18811	381140.00	3734837.00	0.18586
381190.00	3734837.00	0.18593	381240.00	3734837.00	0.18445
381290.00	3734837.00	0.18584	381340.00	3734837.00	0.18493
380490.00	3734887.00	0.16776	380540.00	3734887.00	0.17102
380590.00	3734887.00	0.17761	380640.00	3734887.00	0.17891
380690.00	3734887.00	0.18101	380740.00	3734887.00	0.17863
380790.00	3734887.00	0.17902	380840.00	3734887.00	0.17912
380890.00	3734887.00	0.18076	380940.00	3734887.00	0.18055
380990.00	3734887.00	0.17755	381040.00	3734887.00	0.17492
381090.00	3734887.00	0.17414	381140.00	3734887.00	0.17205
381190.00	3734887.00	0.17235	381240.00	3734887.00	0.16875
381290.00	3734887.00	0.17106	381340.00	3734887.00	0.17049
380490.00	3734937.00	0.15531	380540.00	3734937.00	0.16109
380590.00	3734937.00	0.16294	380640.00	3734937.00	0.16558
380690.00	3734937.00	0.16446	380740.00	3734937.00	0.16493
380790.00	3734937.00	0.16430	380840.00	3734937.00	0.16640
380890.00	3734937.00	0.16746	380940.00	3734937.00	0.16645
380990.00	3734937.00	0.16433	381040.00	3734937.00	0.16207
381090.00	3734937.00	0.16189	381140.00	3734937.00	0.16005
381190.00	3734937.00	0.16032	381240.00	3734937.00	0.15750

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.15701	381340.00	3734937.00	0.15785
380490.00	3734987.00	0.14709	380540.00	3734987.00	0.14928
380590.00	3734987.00	0.15214	380640.00	3734987.00	0.15251
380690.00	3734987.00	0.15174	380740.00	3734987.00	0.15186
380790.00	3734987.00	0.15321	380840.00	3734987.00	0.15456
380890.00	3734987.00	0.15565	380940.00	3734987.00	0.15447
380990.00	3734987.00	0.15271	381040.00	3734987.00	0.15089
381404.07	3734417.07	0.72345	381448.49	3734418.23	0.58743
381107.00	3733931.00	0.20008	381157.00	3733931.00	0.19742
381207.00	3733931.00	0.19619	381257.00	3733931.00	0.19575
381307.00	3733931.00	0.19597	381407.00	3733931.00	0.19963
381457.00	3733931.00	0.19439	381507.00	3733931.00	0.19392
381557.00	3733931.00	0.18998	381107.00	3733981.00	0.21986
381157.00	3733981.00	0.21586	381207.00	3733981.00	0.21384
381257.00	3733981.00	0.21409	381307.00	3733981.00	0.21746
381407.00	3733981.00	0.21628	381457.00	3733981.00	0.21578
381507.00	3733981.00	0.21298	381557.00	3733981.00	0.20393
381107.00	3734031.00	0.24467	381157.00	3734031.00	0.23788
381207.00	3734031.00	0.23604	381257.00	3734031.00	0.23914
381307.00	3734031.00	0.24241	381407.00	3734031.00	0.24150
381457.00	3734031.00	0.24121	381507.00	3734031.00	0.23299
381107.00	3734081.00	0.27686	381157.00	3734081.00	0.26831
381207.00	3734081.00	0.26534	381257.00	3734081.00	0.27069
381307.00	3734081.00	0.27246	381407.00	3734081.00	0.27528
381507.00	3734081.00	0.26486	381557.00	3734081.00	0.25538
381107.00	3734131.00	0.31795	381157.00	3734131.00	0.30865
381207.00	3734131.00	0.30863	381257.00	3734131.00	0.31175
381307.00	3734131.00	0.31473	381357.00	3734131.00	0.31768
381407.00	3734131.00	0.31740	381507.00	3734131.00	0.29750
381557.00	3734131.00	0.27499	381607.00	3734131.00	0.25732
381107.00	3734181.00	0.37439	381157.00	3734181.00	0.37152
381207.00	3734181.00	0.36799	381257.00	3734181.00	0.37259
381307.00	3734181.00	0.37722	381357.00	3734181.00	0.38202
381407.00	3734181.00	0.38131	381507.00	3734181.00	0.33107
381557.00	3734181.00	0.31115	381607.00	3734181.00	0.28699
381657.00	3734181.00	0.26285	381155.26	3734217.94	0.43632
381208.74	3734221.42	0.44162	381257.00	3734217.94	0.44083
381305.26	3734220.55	0.45396	381407.00	3734220.55	0.43833
381450.04	3734217.94	0.40884	381507.00	3734231.00	0.38655
381557.00	3734231.00	0.34315	381657.00	3734231.00	0.28425

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.44224	381653.23	3734278.51	0.29591
381703.23	3734278.51	0.26716	381503.23	3734328.51	0.48469
381703.23	3734328.51	0.27922	381503.23	3734378.51	0.48504
381703.23	3734378.51	0.27359	381503.23	3734428.51	0.46740
381653.23	3734428.51	0.30446	381703.23	3734428.51	0.27255
381503.23	3734478.51	0.42660	381603.23	3734478.51	0.32427
381653.23	3734478.51	0.28817	381703.23	3734478.51	0.26110
381503.23	3734528.51	0.37245	381653.23	3734528.51	0.27488
381703.23	3734528.51	0.25032	381753.23	3734528.51	0.22792
381503.23	3734578.51	0.31668	381703.23	3734578.51	0.23542
381753.23	3734578.51	0.21713	381503.23	3734628.51	0.27264
381753.23	3734628.51	0.20805	381803.23	3734628.51	0.19116
381503.23	3734678.51	0.23983	381753.23	3734678.51	0.18990
381803.23	3734678.51	0.18353	381503.23	3734728.51	0.21549
381803.23	3734728.51	0.16544	381853.23	3734728.51	0.16079
381503.23	3734778.51	0.19559	381803.23	3734778.51	0.15917
381853.23	3734778.51	0.15121	381503.23	3734828.51	0.18140
381753.23	3734828.51	0.15213	381803.23	3734828.51	0.14775
381853.23	3734828.51	0.14264	381503.23	3734878.51	0.16733
381653.23	3734878.51	0.15335	381703.23	3734878.51	0.15005
381753.23	3734878.51	0.14212	381803.23	3734878.51	0.13730
381503.23	3734928.51	0.15366	381603.23	3734928.51	0.14696
381653.23	3734928.51	0.14373	381703.23	3734928.51	0.13975
381503.23	3734978.51	0.14126	381553.23	3734978.51	0.14171
381603.23	3734978.51	0.13963	381503.23	3735028.51	0.13376
381553.23	3735028.51	0.13035	381853.23	3735028.51	0.11589
381903.23	3735028.51	0.11096	381503.23	3735078.51	0.12793
381553.23	3735078.51	0.12224	381603.23	3735078.51	0.12165
381753.23	3735078.51	0.11427	381803.23	3735078.51	0.11274
381853.23	3735078.51	0.10952	381903.23	3735078.51	0.10739
381404.80	3734438.56	0.66796	381448.55	3734441.85	0.55844
381402.40	3734491.85	0.50901	381448.55	3734505.70	0.44465
381427.00	3734538.00	0.39649	381427.00	3734588.00	0.32976
381427.00	3734638.00	0.27872	381377.00	3734688.00	0.25036
381426.35	3734661.83	0.26196	381377.00	3734738.00	0.22128
381427.00	3734738.00	0.22131	381377.00	3734788.00	0.20043
381427.00	3734788.00	0.19910	381377.00	3734838.00	0.18293
381427.00	3734838.00	0.18021	381377.00	3734888.00	0.16978
381427.00	3734888.00	0.16667	381477.00	3734888.00	0.16491
381377.00	3734938.00	0.15723	381477.00	3734938.00	0.15117

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.14628	381477.00	3734988.00	0.14222

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.30992	380540.00	3733937.00	0.31571
380590.00	3733937.00	0.32956	380640.00	3733937.00	0.35230
380690.00	3733937.00	0.37154	380740.00	3733937.00	0.37665
380790.00	3733937.00	0.36918	380840.00	3733937.00	0.38365
380890.00	3733937.00	0.39938	380940.00	3733937.00	0.41135
380990.00	3733937.00	0.41978	381040.00	3733937.00	0.42517
381090.00	3733937.00	0.42734	381340.00	3733937.00	0.41507
380490.00	3733987.00	0.31854	380540.00	3733987.00	0.33395
380590.00	3733987.00	0.35501	380640.00	3733987.00	0.36158
380690.00	3733987.00	0.38687	380740.00	3733987.00	0.42552
380790.00	3733987.00	0.43536	380840.00	3733987.00	0.43938
380890.00	3733987.00	0.44682	380940.00	3733987.00	0.46507
380990.00	3733987.00	0.47694	381040.00	3733987.00	0.48328
381090.00	3733987.00	0.48487	381340.00	3733987.00	0.46515
380490.00	3734037.00	0.33369	380540.00	3734037.00	0.35189
380590.00	3734037.00	0.37089	380640.00	3734037.00	0.38626
380690.00	3734037.00	0.41676	380740.00	3734037.00	0.44091
380790.00	3734037.00	0.47766	380840.00	3734037.00	0.51791
380890.00	3734037.00	0.53670	380940.00	3734037.00	0.53847
380990.00	3734037.00	0.55263	381040.00	3734037.00	0.56300
381090.00	3734037.00	0.56284	381340.00	3734037.00	0.53185
380490.00	3734087.00	0.34133	380540.00	3734087.00	0.35973
380590.00	3734087.00	0.38287	380640.00	3734087.00	0.41262
380690.00	3734087.00	0.44341	380740.00	3734087.00	0.47425
380790.00	3734087.00	0.52275	380840.00	3734087.00	0.56272
380890.00	3734087.00	0.61379	380940.00	3734087.00	0.67060
380990.00	3734087.00	0.68015	381040.00	3734087.00	0.67745
381090.00	3734087.00	0.68032	381340.00	3734087.00	0.64292
380490.00	3734137.00	0.34555	380540.00	3734137.00	0.36464
380590.00	3734137.00	0.38837	380640.00	3734137.00	0.42586
380690.00	3734137.00	0.46241	380740.00	3734137.00	0.50035
380790.00	3734137.00	0.56227	380840.00	3734137.00	0.62267
380890.00	3734137.00	0.68250	380940.00	3734137.00	0.76654
380990.00	3734137.00	0.86550	381040.00	3734137.00	0.91229
381090.00	3734137.00	0.88568	380490.00	3734187.00	0.35354
380540.00	3734187.00	0.37409	380590.00	3734187.00	0.40152
380640.00	3734187.00	0.43989	380690.00	3734187.00	0.48069
380740.00	3734187.00	0.52676	380790.00	3734187.00	0.59252
380840.00	3734187.00	0.67090	380890.00	3734187.00	0.76255
380940.00	3734187.00	0.88155	380990.00	3734187.00	1.03541

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	1.23234	381090.00	3734187.00	1.35973
380490.00	3734237.00	0.35596	380540.00	3734237.00	0.37920
380590.00	3734237.00	0.40698	380640.00	3734237.00	0.44150
380690.00	3734237.00	0.48641	380740.00	3734237.00	0.54290
380790.00	3734237.00	0.61844	380840.00	3734237.00	0.71713
380890.00	3734237.00	0.84091	380940.00	3734237.00	1.00265
380990.00	3734237.00	1.19828	381040.00	3734237.00	1.55593
381090.00	3734237.00	2.32894	380490.00	3734287.00	0.35795
380540.00	3734287.00	0.38250	380590.00	3734287.00	0.41223
380640.00	3734287.00	0.44976	380690.00	3734287.00	0.49914
380740.00	3734287.00	0.56334	380790.00	3734287.00	0.63884
380840.00	3734287.00	0.73843	380890.00	3734287.00	0.87313
380940.00	3734287.00	1.06238	380990.00	3734287.00	1.30613
381040.00	3734287.00	1.70067	381090.00	3734287.00	2.56480
380490.00	3734337.00	0.34570	380540.00	3734337.00	0.36497
380590.00	3734337.00	0.39023	380640.00	3734337.00	0.42912
380690.00	3734337.00	0.47744	380740.00	3734337.00	0.53999
380790.00	3734337.00	0.60451	380840.00	3734337.00	0.68825
380890.00	3734337.00	0.80766	380940.00	3734326.96	0.99669
380989.61	3734328.50	1.22415	381039.61	3734326.96	1.55039
381089.23	3734324.25	2.27058	380490.00	3734387.00	0.33673
380540.00	3734387.00	0.35599	380590.00	3734387.00	0.38249
380640.00	3734387.00	0.42317	380690.00	3734387.00	0.46894
380740.00	3734387.00	0.52125	380790.00	3734387.00	0.58076
380840.00	3734387.00	0.65595	380890.00	3734387.00	0.74441
381401.97	3734387.00	0.93879	381440.00	3734387.00	0.93825
380490.00	3734437.00	0.32530	380540.00	3734437.00	0.34720
380590.00	3734437.00	0.37860	380640.00	3734437.00	0.41505
380690.00	3734437.00	0.45001	380740.00	3734437.00	0.48314
380790.00	3734437.00	0.52764	380841.16	3734445.50	0.57553
380890.00	3734444.34	0.63949	380939.61	3734443.95	0.69807
380990.00	3734442.79	0.75284	381040.00	3734441.64	0.80677
381090.39	3734441.25	0.80519	380490.00	3734487.00	0.31627
380540.00	3734487.00	0.33515	380590.00	3734487.00	0.36128
380640.00	3734487.00	0.38787	380690.00	3734487.00	0.41343
380740.00	3734487.00	0.44002	380790.00	3734487.00	0.48704
380840.00	3734487.00	0.53799	380890.00	3734487.00	0.57069
380940.00	3734487.00	0.60386	380990.00	3734487.00	0.64266
381040.00	3734487.00	0.65892	381090.00	3734487.00	0.64552
380490.00	3734537.00	0.29817	380540.00	3734537.00	0.31462

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.33383	380640.00	3734537.00	0.36278
380690.00	3734537.00	0.38830	380740.00	3734537.00	0.41347
380790.00	3734537.00	0.44186	380840.00	3734537.00	0.47945
380890.00	3734537.00	0.50995	380940.00	3734537.00	0.53090
380990.00	3734537.00	0.54712	381040.00	3734537.00	0.54499
381090.00	3734537.00	0.53551	381140.00	3734537.00	0.52703
381190.00	3734537.00	0.51841	381240.00	3734537.00	0.49991
381290.00	3734537.00	0.49238	381340.00	3734537.00	0.49336
381390.00	3734537.00	0.49434	380490.00	3734587.00	0.27588
380540.00	3734587.00	0.29100	380590.00	3734587.00	0.30823
380640.00	3734587.00	0.33732	380690.00	3734587.00	0.35568
380740.00	3734587.00	0.38220	380790.00	3734587.00	0.40423
380840.00	3734587.00	0.43178	380890.00	3734587.00	0.44756
380940.00	3734587.00	0.46390	380990.00	3734587.00	0.46962
381040.00	3734587.00	0.46593	381090.00	3734587.00	0.45816
381140.00	3734587.00	0.45947	381190.00	3734587.00	0.45064
381240.00	3734587.00	0.43719	381290.00	3734587.00	0.43146
381340.00	3734587.00	0.43035	381390.00	3734587.00	0.43361
380490.00	3734637.00	0.26121	380540.00	3734637.00	0.27218
380590.00	3734637.00	0.28533	380640.00	3734637.00	0.30086
380690.00	3734637.00	0.32427	380740.00	3734637.00	0.35079
380790.00	3734637.00	0.37494	380840.00	3734637.00	0.38754
380890.00	3734637.00	0.40139	380940.00	3734637.00	0.40968
380990.00	3734637.00	0.41131	381040.00	3734637.00	0.40635
381090.00	3734637.00	0.40663	381140.00	3734637.00	0.40871
381190.00	3734637.00	0.39780	381240.00	3734637.00	0.39009
381290.00	3734637.00	0.38708	381340.00	3734637.00	0.38660
380490.00	3734687.00	0.24184	380540.00	3734687.00	0.25168
380590.00	3734687.00	0.26917	380640.00	3734687.00	0.28177
380690.00	3734687.00	0.30014	380740.00	3734687.00	0.32323
380790.00	3734687.00	0.33881	380840.00	3734687.00	0.35181
380890.00	3734687.00	0.36119	380940.00	3734687.00	0.36569
380990.00	3734687.00	0.36107	381040.00	3734687.00	0.36119
381090.00	3734687.00	0.36569	381140.00	3734687.00	0.36680
381190.00	3734687.00	0.35926	381240.00	3734687.00	0.35314
381290.00	3734687.00	0.35167	381340.00	3734687.00	0.35127
380490.00	3734737.00	0.22941	380540.00	3734737.00	0.23974
380590.00	3734737.00	0.25278	380640.00	3734737.00	0.26886
380690.00	3734737.00	0.28754	380740.00	3734737.00	0.29973
380790.00	3734737.00	0.31154	380840.00	3734737.00	0.32113

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.32674	380940.00	3734737.00	0.32523
380990.00	3734737.00	0.32657	381040.00	3734737.00	0.32882
381090.00	3734737.00	0.33296	381140.00	3734737.00	0.33208
381190.00	3734737.00	0.32676	381240.00	3734737.00	0.32248
381290.00	3734737.00	0.32177	381340.00	3734737.00	0.32074
380490.00	3734787.00	0.21693	380540.00	3734787.00	0.22899
380590.00	3734787.00	0.24405	380640.00	3734787.00	0.25798
380690.00	3734787.00	0.26737	380740.00	3734787.00	0.27825
380790.00	3734787.00	0.28779	380840.00	3734787.00	0.29413
380890.00	3734787.00	0.29593	380940.00	3734787.00	0.29607
380990.00	3734787.00	0.29751	381040.00	3734787.00	0.30172
381090.00	3734787.00	0.30441	381140.00	3734787.00	0.30304
381190.00	3734787.00	0.29903	381240.00	3734787.00	0.29704
381290.00	3734787.00	0.29622	381340.00	3734787.00	0.29378
380490.00	3734837.00	0.20835	380540.00	3734837.00	0.22230
380590.00	3734837.00	0.23336	380640.00	3734837.00	0.24020
380690.00	3734837.00	0.25051	380740.00	3734837.00	0.25969
380790.00	3734837.00	0.26625	380840.00	3734837.00	0.26985
380890.00	3734837.00	0.26852	380940.00	3734837.00	0.27065
380990.00	3734837.00	0.27466	381040.00	3734837.00	0.27836
381090.00	3734837.00	0.27991	381140.00	3734837.00	0.27875
381190.00	3734837.00	0.27614	381240.00	3734837.00	0.27493
381290.00	3734837.00	0.27427	381340.00	3734837.00	0.27125
380490.00	3734887.00	0.20294	380540.00	3734887.00	0.21270
380590.00	3734887.00	0.21820	380640.00	3734887.00	0.22756
380690.00	3734887.00	0.23587	380740.00	3734887.00	0.24193
380790.00	3734887.00	0.24612	380840.00	3734887.00	0.24470
380890.00	3734887.00	0.24874	380940.00	3734887.00	0.25162
380990.00	3734887.00	0.25473	381040.00	3734887.00	0.25824
381090.00	3734887.00	0.26008	381140.00	3734887.00	0.25808
381190.00	3734887.00	0.25588	381240.00	3734887.00	0.25538
381290.00	3734887.00	0.25505	381340.00	3734887.00	0.25217
380490.00	3734937.00	0.19504	380540.00	3734937.00	0.19994
380590.00	3734937.00	0.20806	380640.00	3734937.00	0.21534
380690.00	3734937.00	0.22067	380740.00	3734937.00	0.22539
380790.00	3734937.00	0.22517	380840.00	3734937.00	0.22910
380890.00	3734937.00	0.23043	380940.00	3734937.00	0.23430
380990.00	3734937.00	0.23853	381040.00	3734937.00	0.23912
381090.00	3734937.00	0.24168	381140.00	3734937.00	0.24008
381190.00	3734937.00	0.23862	381240.00	3734937.00	0.23808

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.23770	381340.00	3734937.00	0.23532
380490.00	3734987.00	0.18410	380540.00	3734987.00	0.19122
380590.00	3734987.00	0.19760	380640.00	3734987.00	0.20199
380690.00	3734987.00	0.20770	380740.00	3734987.00	0.20896
380790.00	3734987.00	0.20997	380840.00	3734987.00	0.21277
380890.00	3734987.00	0.21667	380940.00	3734987.00	0.21848
380990.00	3734987.00	0.22261	381040.00	3734987.00	0.22295
381404.07	3734417.07	0.78861	381448.49	3734418.23	0.78076
381107.00	3733931.00	0.42560	381157.00	3733931.00	0.43251
381207.00	3733931.00	0.43335	381257.00	3733931.00	0.42388
381307.00	3733931.00	0.40964	381407.00	3733931.00	0.40704
381457.00	3733931.00	0.41168	381507.00	3733931.00	0.41419
381557.00	3733931.00	0.40443	381107.00	3733981.00	0.47911
381157.00	3733981.00	0.48517	381207.00	3733981.00	0.48595
381257.00	3733981.00	0.47880	381307.00	3733981.00	0.46447
381407.00	3733981.00	0.46199	381457.00	3733981.00	0.46822
381507.00	3733981.00	0.46298	381557.00	3733981.00	0.46131
381107.00	3734031.00	0.55324	381157.00	3734031.00	0.55723
381207.00	3734031.00	0.55644	381257.00	3734031.00	0.54728
381307.00	3734031.00	0.53399	381407.00	3734031.00	0.53581
381457.00	3734031.00	0.53836	381507.00	3734031.00	0.53660
381107.00	3734081.00	0.65904	381157.00	3734081.00	0.66486
381207.00	3734081.00	0.65460	381257.00	3734081.00	0.64485
381307.00	3734081.00	0.63410	381407.00	3734081.00	0.63615
381507.00	3734081.00	0.64504	381557.00	3734081.00	0.63671
381107.00	3734131.00	0.83838	381157.00	3734131.00	0.83468
381207.00	3734131.00	0.81791	381257.00	3734131.00	0.79627
381307.00	3734131.00	0.79189	381357.00	3734131.00	0.78763
381407.00	3734131.00	0.80273	381507.00	3734131.00	0.81310
381557.00	3734131.00	0.75342	381607.00	3734131.00	0.69445
381107.00	3734181.00	1.27560	381157.00	3734181.00	1.22028
381207.00	3734181.00	1.13672	381257.00	3734181.00	1.09552
381307.00	3734181.00	1.09755	381357.00	3734181.00	1.11595
381407.00	3734181.00	1.13160	381507.00	3734181.00	1.07756
381557.00	3734181.00	0.94426	381607.00	3734181.00	0.81147
381657.00	3734181.00	0.70362	381155.26	3734217.94	2.03869
381208.74	3734221.42	2.05505	381257.00	3734217.94	1.77833
381305.26	3734220.55	1.86387	381407.00	3734220.55	1.93722
381450.04	3734217.94	1.83415	381507.00	3734231.00	1.47163
381557.00	3734231.00	1.11004	381657.00	3734231.00	0.76061

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	1.61508	381653.23	3734278.51	0.76126
381703.23	3734278.51	0.64406	381503.23	3734328.51	1.38603
381703.23	3734328.51	0.62333	381503.23	3734378.51	0.95069
381703.23	3734378.51	0.59165	381503.23	3734428.51	0.72577
381653.23	3734428.51	0.59567	381703.23	3734428.51	0.54044
381503.23	3734478.51	0.59131	381603.23	3734478.51	0.53814
381653.23	3734478.51	0.51242	381703.23	3734478.51	0.47170
381503.23	3734528.51	0.49975	381653.23	3734528.51	0.44411
381703.23	3734528.51	0.42022	381753.23	3734528.51	0.40184
381503.23	3734578.51	0.43342	381703.23	3734578.51	0.37792
381753.23	3734578.51	0.35950	381503.23	3734628.51	0.38717
381753.23	3734628.51	0.32626	381803.23	3734628.51	0.31219
381503.23	3734678.51	0.34972	381753.23	3734678.51	0.30517
381803.23	3734678.51	0.28672	381503.23	3734728.51	0.31860
381803.23	3734728.51	0.27207	381853.23	3734728.51	0.25722
381503.23	3734778.51	0.29172	381803.23	3734778.51	0.25248
381853.23	3734778.51	0.24503	381503.23	3734828.51	0.26804
381753.23	3734828.51	0.24434	381803.23	3734828.51	0.23514
381853.23	3734828.51	0.22860	381503.23	3734878.51	0.24823
381653.23	3734878.51	0.23441	381703.23	3734878.51	0.23093
381753.23	3734878.51	0.23119	381803.23	3734878.51	0.22113
381503.23	3734928.51	0.23042	381603.23	3734928.51	0.22882
381653.23	3734928.51	0.22492	381703.23	3734928.51	0.21434
381503.23	3734978.51	0.21544	381553.23	3734978.51	0.21222
381603.23	3734978.51	0.21076	381503.23	3735028.51	0.20346
381553.23	3735028.51	0.19994	381853.23	3735028.51	0.18394
381903.23	3735028.51	0.17852	381503.23	3735078.51	0.19158
381553.23	3735078.51	0.18868	381603.23	3735078.51	0.18649
381753.23	3735078.51	0.17982	381803.23	3735078.51	0.17352
381853.23	3735078.51	0.17071	381903.23	3735078.51	0.17146
381404.80	3734438.56	0.70911	381448.55	3734441.85	0.69929
381402.40	3734491.85	0.56994	381448.55	3734505.70	0.54343
381427.00	3734538.00	0.49217	381427.00	3734588.00	0.43049
381427.00	3734638.00	0.38531	381377.00	3734688.00	0.34610
381426.35	3734661.83	0.36669	381377.00	3734738.00	0.31791
381427.00	3734738.00	0.31334	381377.00	3734788.00	0.29368
381427.00	3734788.00	0.28615	381377.00	3734838.00	0.27250
381427.00	3734838.00	0.26660	381377.00	3734888.00	0.25366
381427.00	3734888.00	0.24920	381477.00	3734888.00	0.24476
381377.00	3734938.00	0.23690	381477.00	3734938.00	0.22891

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.21850	381477.00	3734988.00	0.21442

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.20414	380540.00	3733937.00	0.20269
380590.00	3733937.00	0.20663	380640.00	3733937.00	0.21174
380690.00	3733937.00	0.21646	380740.00	3733937.00	0.22117
380790.00	3733937.00	0.22537	380840.00	3733937.00	0.23030
380890.00	3733937.00	0.23311	380940.00	3733937.00	0.24185
380990.00	3733937.00	0.24991	381040.00	3733937.00	0.25881
381090.00	3733937.00	0.27220	381340.00	3733937.00	0.33367
380490.00	3733987.00	0.22124	380540.00	3733987.00	0.22190
380590.00	3733987.00	0.22161	380640.00	3733987.00	0.22220
380690.00	3733987.00	0.22965	380740.00	3733987.00	0.23616
380790.00	3733987.00	0.23929	380840.00	3733987.00	0.24455
380890.00	3733987.00	0.25090	380940.00	3733987.00	0.25674
380990.00	3733987.00	0.26647	381040.00	3733987.00	0.27663
381090.00	3733987.00	0.28816	381340.00	3733987.00	0.37112
380490.00	3734037.00	0.23236	380540.00	3734037.00	0.24013
380590.00	3734037.00	0.24368	380640.00	3734037.00	0.24300
380690.00	3734037.00	0.24334	380740.00	3734037.00	0.25182
380790.00	3734037.00	0.25787	380840.00	3734037.00	0.26273
380890.00	3734037.00	0.26918	380940.00	3734037.00	0.27502
380990.00	3734037.00	0.28413	381040.00	3734037.00	0.29569
381090.00	3734037.00	0.30964	381340.00	3734037.00	0.41851
380490.00	3734087.00	0.23365	380540.00	3734087.00	0.24721
380590.00	3734087.00	0.26052	380640.00	3734087.00	0.26920
380690.00	3734087.00	0.27133	380740.00	3734087.00	0.27070
380790.00	3734087.00	0.27867	380840.00	3734087.00	0.28524
380890.00	3734087.00	0.28978	380940.00	3734087.00	0.29820
380990.00	3734087.00	0.30463	381040.00	3734087.00	0.31680
381090.00	3734087.00	0.33241	381340.00	3734087.00	0.47956
380490.00	3734137.00	0.24633	380540.00	3734137.00	0.25362
380590.00	3734137.00	0.26416	380640.00	3734137.00	0.28327
380690.00	3734137.00	0.29834	380740.00	3734137.00	0.30460
380790.00	3734137.00	0.30583	380840.00	3734137.00	0.31064
380890.00	3734137.00	0.31777	380940.00	3734137.00	0.32452
380990.00	3734137.00	0.33223	381040.00	3734137.00	0.34151
381090.00	3734137.00	0.35720	380490.00	3734187.00	0.25251
380540.00	3734187.00	0.26274	380590.00	3734187.00	0.27880
380640.00	3734187.00	0.29232	380690.00	3734187.00	0.30929
380740.00	3734187.00	0.33184	380790.00	3734187.00	0.34911
380840.00	3734187.00	0.35180	380890.00	3734187.00	0.35353
380940.00	3734187.00	0.36162	380990.00	3734187.00	0.36817

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.37587	381090.00	3734187.00	0.38679
380490.00	3734237.00	0.26236	380540.00	3734237.00	0.27708
380590.00	3734237.00	0.29047	380640.00	3734237.00	0.30594
380690.00	3734237.00	0.32764	380740.00	3734237.00	0.34699
380790.00	3734237.00	0.37547	380840.00	3734237.00	0.40552
380890.00	3734237.00	0.41522	380940.00	3734237.00	0.41571
380990.00	3734237.00	0.41986	381040.00	3734237.00	0.42517
381090.00	3734237.00	0.43208	380490.00	3734287.00	0.26996
380540.00	3734287.00	0.28445	380590.00	3734287.00	0.30045
380640.00	3734287.00	0.32193	380690.00	3734287.00	0.34672
380740.00	3734287.00	0.37243	380790.00	3734287.00	0.40297
380840.00	3734287.00	0.43645	380890.00	3734287.00	0.47820
380940.00	3734287.00	0.50834	380990.00	3734287.00	0.50604
381040.00	3734287.00	0.50039	381090.00	3734287.00	0.50897
380490.00	3734337.00	0.27588	380540.00	3734337.00	0.29027
380590.00	3734337.00	0.30841	380640.00	3734337.00	0.33223
380690.00	3734337.00	0.36422	380740.00	3734337.00	0.39609
380790.00	3734337.00	0.43370	380840.00	3734337.00	0.47515
380890.00	3734337.00	0.52529	380940.00	3734326.96	0.57393
380989.61	3734328.50	0.62435	381039.61	3734326.96	0.61546
381089.23	3734324.25	0.59711	380490.00	3734387.00	0.28506
380540.00	3734387.00	0.30288	380590.00	3734387.00	0.32495
380640.00	3734387.00	0.35208	380690.00	3734387.00	0.38299
380740.00	3734387.00	0.41650	380790.00	3734387.00	0.45719
380840.00	3734387.00	0.51167	380890.00	3734387.00	0.58173
381401.97	3734387.00	2.02924	381440.00	3734387.00	1.34141
380490.00	3734437.00	0.29102	380540.00	3734437.00	0.31079
380590.00	3734437.00	0.33687	380640.00	3734437.00	0.36713
380690.00	3734437.00	0.39986	380740.00	3734437.00	0.43603
380790.00	3734437.00	0.48726	380841.16	3734445.50	0.56351
380890.00	3734444.34	0.64874	380939.61	3734443.95	0.76925
380990.00	3734442.79	0.93525	381040.00	3734441.64	1.18313
381090.39	3734441.25	1.68949	380490.00	3734487.00	0.29570
380540.00	3734487.00	0.31768	380590.00	3734487.00	0.34650
380640.00	3734487.00	0.38035	380690.00	3734487.00	0.41786
380740.00	3734487.00	0.45998	380790.00	3734487.00	0.52257
380840.00	3734487.00	0.60067	380890.00	3734487.00	0.70000
380940.00	3734487.00	0.82808	380990.00	3734487.00	1.01442
381040.00	3734487.00	1.31379	381090.00	3734487.00	1.94054
380490.00	3734537.00	0.29147	380540.00	3734537.00	0.31430

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.34281	380640.00	3734537.00	0.37807
380690.00	3734537.00	0.41708	380740.00	3734537.00	0.45932
380790.00	3734537.00	0.52711	380840.00	3734537.00	0.61155
380890.00	3734537.00	0.71791	380940.00	3734537.00	0.84107
380990.00	3734537.00	1.00612	381040.00	3734537.00	1.26290
381090.00	3734537.00	1.78566	381140.00	3734537.00	2.15622
381190.00	3734537.00	2.02826	381240.00	3734537.00	1.90243
381290.00	3734537.00	1.80380	381340.00	3734537.00	1.66056
381390.00	3734537.00	1.43519	380490.00	3734587.00	0.28940
380540.00	3734587.00	0.31194	380590.00	3734587.00	0.33828
380640.00	3734587.00	0.37798	380690.00	3734587.00	0.42303
380740.00	3734587.00	0.47497	380790.00	3734587.00	0.53893
380840.00	3734587.00	0.60727	380890.00	3734587.00	0.67088
380940.00	3734587.00	0.74506	380990.00	3734587.00	0.88660
381040.00	3734587.00	1.03040	381090.00	3734587.00	1.16394
381140.00	3734587.00	1.17884	381190.00	3734587.00	1.15760
381240.00	3734587.00	1.11308	381290.00	3734587.00	1.11268
381340.00	3734587.00	1.03722	381390.00	3734587.00	0.91314
380490.00	3734637.00	0.28933	380540.00	3734637.00	0.30775
380590.00	3734637.00	0.32794	380640.00	3734637.00	0.36532
380690.00	3734637.00	0.40900	380740.00	3734637.00	0.45487
380790.00	3734637.00	0.50205	380840.00	3734637.00	0.55546
380890.00	3734637.00	0.59441	380940.00	3734637.00	0.66513
380990.00	3734637.00	0.74971	381040.00	3734637.00	0.84032
381090.00	3734637.00	0.86952	381140.00	3734637.00	0.86256
381190.00	3734637.00	0.83826	381240.00	3734637.00	0.83391
381290.00	3734637.00	0.82236	381340.00	3734637.00	0.78073
380490.00	3734687.00	0.27723	380540.00	3734687.00	0.28838
380590.00	3734687.00	0.30150	380640.00	3734687.00	0.32648
380690.00	3734687.00	0.35534	380740.00	3734687.00	0.39520
380790.00	3734687.00	0.44109	380840.00	3734687.00	0.48498
380890.00	3734687.00	0.53554	380940.00	3734687.00	0.59270
380990.00	3734687.00	0.65590	381040.00	3734687.00	0.68807
381090.00	3734687.00	0.69028	381140.00	3734687.00	0.67936
381190.00	3734687.00	0.66947	381240.00	3734687.00	0.67176
381290.00	3734687.00	0.65362	381340.00	3734687.00	0.62697
380490.00	3734737.00	0.25620	380540.00	3734737.00	0.26486
380590.00	3734737.00	0.28858	380640.00	3734737.00	0.31481
380690.00	3734737.00	0.34666	380740.00	3734737.00	0.37632
380790.00	3734737.00	0.40668	380840.00	3734737.00	0.44151

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.48871	380940.00	3734737.00	0.53554
380990.00	3734737.00	0.56503	381040.00	3734737.00	0.57383
381090.00	3734737.00	0.57074	381140.00	3734737.00	0.56034
381190.00	3734737.00	0.56370	381240.00	3734737.00	0.56014
381290.00	3734737.00	0.54132	381340.00	3734737.00	0.52123
380490.00	3734787.00	0.24042	380540.00	3734787.00	0.25939
380590.00	3734787.00	0.28254	380640.00	3734787.00	0.30373
380690.00	3734787.00	0.32185	380740.00	3734787.00	0.34997
380790.00	3734787.00	0.37900	380840.00	3734787.00	0.41691
380890.00	3734787.00	0.44896	380940.00	3734787.00	0.47436
380990.00	3734787.00	0.48602	381040.00	3734787.00	0.49171
381090.00	3734787.00	0.48481	381140.00	3734787.00	0.48297
381190.00	3734787.00	0.48420	381240.00	3734787.00	0.47861
381290.00	3734787.00	0.46318	381340.00	3734787.00	0.44600
380490.00	3734837.00	0.23657	380540.00	3734837.00	0.25235
380590.00	3734837.00	0.26458	380640.00	3734837.00	0.28644
380690.00	3734837.00	0.30403	380740.00	3734837.00	0.32851
380790.00	3734837.00	0.36094	380840.00	3734837.00	0.38345
380890.00	3734837.00	0.40552	380940.00	3734837.00	0.41791
380990.00	3734837.00	0.42764	381040.00	3734837.00	0.42403
381090.00	3734837.00	0.42335	381140.00	3734837.00	0.42628
381190.00	3734837.00	0.42222	381240.00	3734837.00	0.41547
381290.00	3734837.00	0.40781	381340.00	3734837.00	0.39188
380490.00	3734887.00	0.22329	380540.00	3734887.00	0.23899
380590.00	3734887.00	0.25303	380640.00	3734887.00	0.26938
380690.00	3734887.00	0.29172	380740.00	3734887.00	0.31580
380790.00	3734887.00	0.33218	380840.00	3734887.00	0.35217
380890.00	3734887.00	0.36400	380940.00	3734887.00	0.37457
380990.00	3734887.00	0.37108	381040.00	3734887.00	0.37445
381090.00	3734887.00	0.37702	381140.00	3734887.00	0.37911
381190.00	3734887.00	0.37638	381240.00	3734887.00	0.36679
381290.00	3734887.00	0.36270	381340.00	3734887.00	0.35007
380490.00	3734937.00	0.21608	380540.00	3734937.00	0.22708
380590.00	3734937.00	0.24199	380640.00	3734937.00	0.26168
380690.00	3734937.00	0.27996	380740.00	3734937.00	0.29174
380790.00	3734937.00	0.30931	380840.00	3734937.00	0.32122
380890.00	3734937.00	0.33134	380940.00	3734937.00	0.33026
380990.00	3734937.00	0.33465	381040.00	3734937.00	0.33885
381090.00	3734937.00	0.34224	381140.00	3734937.00	0.33893
381190.00	3734937.00	0.33846	381240.00	3734937.00	0.32886

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.32586	381340.00	3734937.00	0.31647
380490.00	3734987.00	0.20588	380540.00	3734987.00	0.21887
380590.00	3734987.00	0.23583	380640.00	3734987.00	0.25033
380690.00	3734987.00	0.26033	380740.00	3734987.00	0.27447
380790.00	3734987.00	0.28595	380840.00	3734987.00	0.29584
380890.00	3734987.00	0.29745	380940.00	3734987.00	0.30106
380990.00	3734987.00	0.30332	381040.00	3734987.00	0.30642
381404.07	3734417.07	1.97312	381448.49	3734418.23	1.26955
381107.00	3733931.00	0.27599	381157.00	3733931.00	0.29256
381207.00	3733931.00	0.31171	381257.00	3733931.00	0.32120
381307.00	3733931.00	0.32301	381407.00	3733931.00	0.33314
381457.00	3733931.00	0.33767	381507.00	3733931.00	0.33765
381557.00	3733931.00	0.33608	381107.00	3733981.00	0.29268
381157.00	3733981.00	0.31491	381207.00	3733981.00	0.33498
381257.00	3733981.00	0.35832	381307.00	3733981.00	0.35694
381407.00	3733981.00	0.37285	381457.00	3733981.00	0.37810
381507.00	3733981.00	0.37750	381557.00	3733981.00	0.38329
381107.00	3734031.00	0.31150	381157.00	3734031.00	0.33541
381207.00	3734031.00	0.36298	381257.00	3734031.00	0.39876
381307.00	3734031.00	0.40058	381407.00	3734031.00	0.42349
381457.00	3734031.00	0.42954	381507.00	3734031.00	0.42807
381107.00	3734081.00	0.33608	381157.00	3734081.00	0.35929
381207.00	3734081.00	0.39905	381257.00	3734081.00	0.44296
381307.00	3734081.00	0.46060	381407.00	3734081.00	0.48842
381507.00	3734081.00	0.50191	381557.00	3734081.00	0.48416
381107.00	3734131.00	0.36162	381157.00	3734131.00	0.39018
381207.00	3734131.00	0.43323	381257.00	3734131.00	0.49334
381307.00	3734131.00	0.54229	381357.00	3734131.00	0.55745
381407.00	3734131.00	0.57582	381507.00	3734131.00	0.59827
381557.00	3734131.00	0.56514	381607.00	3734131.00	0.53271
381107.00	3734181.00	0.38937	381157.00	3734181.00	0.42308
381207.00	3734181.00	0.47609	381257.00	3734181.00	0.56380
381307.00	3734181.00	0.65780	381357.00	3734181.00	0.67501
381407.00	3734181.00	0.69652	381507.00	3734181.00	0.68954
381557.00	3734181.00	0.66294	381607.00	3734181.00	0.58824
381657.00	3734181.00	0.54655	381155.26	3734217.94	0.44562
381208.74	3734221.42	0.51815	381257.00	3734217.94	0.61843
381305.26	3734220.55	0.77531	381407.00	3734220.55	0.84473
381450.04	3734217.94	0.86353	381507.00	3734231.00	0.87071
381557.00	3734231.00	0.76456	381657.00	3734231.00	0.56801

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	1.08277	381653.23	3734278.51	0.60291
381703.23	3734278.51	0.51840	381503.23	3734328.51	1.19916
381703.23	3734328.51	0.51516	381503.23	3734378.51	0.98379
381703.23	3734378.51	0.49466	381503.23	3734428.51	0.92858
381653.23	3734428.51	0.54650	381703.23	3734428.51	0.47957
381503.23	3734478.51	0.89666	381603.23	3734478.51	0.59564
381653.23	3734478.51	0.51544	381703.23	3734478.51	0.45613
381503.23	3734528.51	0.82258	381653.23	3734528.51	0.49186
381703.23	3734528.51	0.43564	381753.23	3734528.51	0.39053
381503.23	3734578.51	0.67885	381703.23	3734578.51	0.41242
381753.23	3734578.51	0.37278	381503.23	3734628.51	0.55856
381753.23	3734628.51	0.35199	381803.23	3734628.51	0.32366
381503.23	3734678.51	0.48148	381753.23	3734678.51	0.32775
381803.23	3734678.51	0.30772	381503.23	3734728.51	0.42031
381803.23	3734728.51	0.28378	381853.23	3734728.51	0.26799
381503.23	3734778.51	0.38017	381803.23	3734778.51	0.26469
381853.23	3734778.51	0.25378	381503.23	3734828.51	0.34386
381753.23	3734828.51	0.25982	381803.23	3734828.51	0.24806
381853.23	3734828.51	0.23591	381503.23	3734878.51	0.31196
381653.23	3734878.51	0.27319	381703.23	3734878.51	0.25733
381753.23	3734878.51	0.24633	381803.23	3734878.51	0.23383
381503.23	3734928.51	0.28634	381603.23	3734928.51	0.26108
381653.23	3734928.51	0.25481	381703.23	3734928.51	0.24327
381503.23	3734978.51	0.26423	381553.23	3734978.51	0.25634
381603.23	3734978.51	0.24683	381503.23	3735028.51	0.24390
381553.23	3735028.51	0.23735	381853.23	3735028.51	0.19216
381903.23	3735028.51	0.18441	381503.23	3735078.51	0.22687
381553.23	3735078.51	0.22079	381603.23	3735078.51	0.21805
381753.23	3735078.51	0.19696	381803.23	3735078.51	0.19139
381853.23	3735078.51	0.18086	381903.23	3735078.51	0.17637
381404.80	3734438.56	1.96518	381448.55	3734441.85	1.28310
381402.40	3734491.85	2.03563	381448.55	3734505.70	1.20375
381427.00	3734538.00	1.13921	381427.00	3734588.00	0.79037
381427.00	3734638.00	0.63620	381377.00	3734688.00	0.59172
381426.35	3734661.83	0.58737	381377.00	3734738.00	0.49790
381427.00	3734738.00	0.46086	381377.00	3734788.00	0.43001
381427.00	3734788.00	0.40492	381377.00	3734838.00	0.37957
381427.00	3734838.00	0.36030	381377.00	3734888.00	0.34046
381427.00	3734888.00	0.32657	381477.00	3734888.00	0.31514
381377.00	3734938.00	0.30877	381477.00	3734938.00	0.28685

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.27426	381477.00	3734988.00	0.26332

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.54506	380540.00	3733937.00	0.57019
380590.00	3733937.00	0.58770	380640.00	3733937.00	0.59479
380690.00	3733937.00	0.60385	380740.00	3733937.00	0.62865
380790.00	3733937.00	0.65349	380840.00	3733937.00	0.68838
380890.00	3733937.00	0.72839	380940.00	3733937.00	0.76286
380990.00	3733937.00	0.80138	381040.00	3733937.00	0.82654
381090.00	3733937.00	0.86147	381340.00	3733937.00	0.84221
380490.00	3733987.00	0.55812	380540.00	3733987.00	0.58098
380590.00	3733987.00	0.60963	380640.00	3733987.00	0.63766
380690.00	3733987.00	0.66122	380740.00	3733987.00	0.67866
380790.00	3733987.00	0.69005	380840.00	3733987.00	0.72837
380890.00	3733987.00	0.77484	380940.00	3733987.00	0.82757
380990.00	3733987.00	0.87603	381040.00	3733987.00	0.91622
381090.00	3733987.00	0.95139	381340.00	3733987.00	0.93241
380490.00	3734037.00	0.56795	380540.00	3734037.00	0.59919
380590.00	3734037.00	0.62698	380640.00	3734037.00	0.65551
380690.00	3734037.00	0.69224	380740.00	3734037.00	0.73471
380790.00	3734037.00	0.76984	380840.00	3734037.00	0.78859
380890.00	3734037.00	0.82797	380940.00	3734037.00	0.89015
380990.00	3734037.00	0.95856	381040.00	3734037.00	1.02197
381090.00	3734037.00	1.06068	381340.00	3734037.00	1.04652
380490.00	3734087.00	0.58526	380540.00	3734087.00	0.61313
380590.00	3734087.00	0.64323	380640.00	3734087.00	0.67911
380690.00	3734087.00	0.71633	380740.00	3734087.00	0.75713
380790.00	3734087.00	0.81153	380840.00	3734087.00	0.87832
380890.00	3734087.00	0.92768	380940.00	3734087.00	0.97175
380990.00	3734087.00	1.05484	381040.00	3734087.00	1.15207
381090.00	3734087.00	1.21744	381340.00	3734087.00	1.19752
380490.00	3734137.00	0.60138	380540.00	3734137.00	0.63395
380590.00	3734137.00	0.66629	380640.00	3734137.00	0.70156
380690.00	3734137.00	0.74050	380740.00	3734137.00	0.78331
380790.00	3734137.00	0.83891	380840.00	3734137.00	0.91176
380890.00	3734137.00	0.99659	380940.00	3734137.00	1.11482
380990.00	3734137.00	1.21464	381040.00	3734137.00	1.31578
381090.00	3734137.00	1.45210	380490.00	3734187.00	0.61361
380540.00	3734187.00	0.64904	380590.00	3734187.00	0.68933
380640.00	3734187.00	0.73539	380690.00	3734187.00	0.77745
380740.00	3734187.00	0.81917	380790.00	3734187.00	0.86864
380840.00	3734187.00	0.93879	380890.00	3734187.00	1.03674
380940.00	3734187.00	1.17137	380990.00	3734187.00	1.36799

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	1.63469	381090.00	3734187.00	1.83721
380490.00	3734237.00	0.63155	380540.00	3734237.00	0.66834
380590.00	3734237.00	0.71411	380640.00	3734237.00	0.76358
380690.00	3734237.00	0.82190	380740.00	3734237.00	0.88358
380790.00	3734237.00	0.93862	380840.00	3734237.00	0.98889
380890.00	3734237.00	1.06147	380940.00	3734237.00	1.20950
380990.00	3734237.00	1.42189	381040.00	3734237.00	1.81350
381090.00	3734237.00	2.64039	380490.00	3734287.00	0.65522
380540.00	3734287.00	0.70113	380590.00	3734287.00	0.75414
380640.00	3734287.00	0.81196	380690.00	3734287.00	0.87588
380740.00	3734287.00	0.95558	380790.00	3734287.00	1.06584
380840.00	3734287.00	1.18206	380890.00	3734287.00	1.27016
380940.00	3734287.00	1.30192	380990.00	3734287.00	1.46000
381040.00	3734287.00	1.82994	381090.00	3734287.00	2.68581
380490.00	3734337.00	0.68036	380540.00	3734337.00	0.73091
380590.00	3734337.00	0.78988	380640.00	3734337.00	0.85979
380690.00	3734337.00	0.94621	380740.00	3734337.00	1.05261
380790.00	3734337.00	1.19461	380840.00	3734337.00	1.41091
380890.00	3734337.00	1.87478	380940.00	3734326.96	2.00418
380989.61	3734328.50	2.13013	381039.61	3734326.96	2.04066
381089.23	3734324.25	2.38413	380490.00	3734387.00	0.69157
380540.00	3734387.00	0.74568	380590.00	3734387.00	0.81013
380640.00	3734387.00	0.88736	380690.00	3734387.00	0.98415
380740.00	3734387.00	1.11070	380790.00	3734387.00	1.29098
380840.00	3734387.00	1.56345	380890.00	3734387.00	2.11120
381401.97	3734387.00	2.32858	381440.00	3734387.00	2.18425
380490.00	3734437.00	0.67759	380540.00	3734437.00	0.73242
380590.00	3734437.00	0.79844	380640.00	3734437.00	0.87943
380690.00	3734437.00	0.98389	380740.00	3734437.00	1.11213
380790.00	3734437.00	1.28846	380841.16	3734445.50	1.47274
380890.00	3734444.34	1.76388	380939.61	3734443.95	1.87964
380990.00	3734442.79	1.89670	381040.00	3734441.64	1.92238
381090.39	3734441.25	1.88828	380490.00	3734487.00	0.67666
380540.00	3734487.00	0.73068	380590.00	3734487.00	0.79386
380640.00	3734487.00	0.86587	380690.00	3734487.00	0.94291
380740.00	3734487.00	1.02472	380790.00	3734487.00	1.12885
380840.00	3734487.00	1.23792	380890.00	3734487.00	1.28392
380940.00	3734487.00	1.29336	380990.00	3734487.00	1.32447
381040.00	3734487.00	1.42009	381090.00	3734487.00	2.02601
380490.00	3734537.00	0.66600	380540.00	3734537.00	0.70910

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.75446	380640.00	3734537.00	0.80683
380690.00	3734537.00	0.86059	380740.00	3734537.00	0.92033
380790.00	3734537.00	0.98146	380840.00	3734537.00	1.01298
380890.00	3734537.00	1.03854	380940.00	3734537.00	1.09390
380990.00	3734537.00	1.22325	381040.00	3734537.00	1.49330
381090.00	3734537.00	2.10367	381140.00	3734537.00	2.71256
381190.00	3734537.00	2.45554	381240.00	3734537.00	2.31025
381290.00	3734537.00	2.26355	381340.00	3734537.00	2.16035
381390.00	3734537.00	2.10128	380490.00	3734587.00	0.63419
380540.00	3734587.00	0.66934	380590.00	3734587.00	0.70303
380640.00	3734587.00	0.75089	380690.00	3734587.00	0.79933
380740.00	3734587.00	0.83637	380790.00	3734587.00	0.86834
380840.00	3734587.00	0.90508	380890.00	3734587.00	0.96228
380940.00	3734587.00	1.04537	380990.00	3734587.00	1.20488
381040.00	3734587.00	1.43721	381090.00	3734587.00	1.64350
381140.00	3734587.00	1.65234	381190.00	3734587.00	1.59429
381240.00	3734587.00	1.56826	381290.00	3734587.00	1.53372
381340.00	3734587.00	1.51457	381390.00	3734587.00	1.48459
380490.00	3734637.00	0.59844	380540.00	3734637.00	0.63207
380590.00	3734637.00	0.67110	380640.00	3734637.00	0.70643
380690.00	3734637.00	0.73894	380740.00	3734637.00	0.77189
380790.00	3734637.00	0.80578	380840.00	3734637.00	0.84767
380890.00	3734637.00	0.92322	380940.00	3734637.00	1.02143
380990.00	3734637.00	1.14280	381040.00	3734637.00	1.26213
381090.00	3734637.00	1.30263	381140.00	3734637.00	1.30827
381190.00	3734637.00	1.28982	381240.00	3734637.00	1.26160
381290.00	3734637.00	1.23882	381340.00	3734637.00	1.23496
380490.00	3734687.00	0.57726	380540.00	3734687.00	0.60980
380590.00	3734687.00	0.63693	380640.00	3734687.00	0.65907
380690.00	3734687.00	0.68915	380740.00	3734687.00	0.72175
380790.00	3734687.00	0.76620	380840.00	3734687.00	0.82229
380890.00	3734687.00	0.88417	380940.00	3734687.00	0.96103
380990.00	3734687.00	1.03982	381040.00	3734687.00	1.08177
381090.00	3734687.00	1.09778	381140.00	3734687.00	1.11709
381190.00	3734687.00	1.10280	381240.00	3734687.00	1.07704
381290.00	3734687.00	1.06239	381340.00	3734687.00	1.05881
380490.00	3734737.00	0.55611	380540.00	3734737.00	0.57059
380590.00	3734737.00	0.59914	380640.00	3734737.00	0.62216
380690.00	3734737.00	0.65366	380740.00	3734737.00	0.69443
380790.00	3734737.00	0.73664	380840.00	3734737.00	0.78129

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.83269	380940.00	3734737.00	0.88874
380990.00	3734737.00	0.92561	381040.00	3734737.00	0.94511
381090.00	3734737.00	0.96783	381140.00	3734737.00	0.98290
381190.00	3734737.00	0.96268	381240.00	3734737.00	0.94605
381290.00	3734737.00	0.93973	381340.00	3734737.00	0.93375
380490.00	3734787.00	0.52424	380540.00	3734787.00	0.54686
380590.00	3734787.00	0.56749	380640.00	3734787.00	0.59909
380690.00	3734787.00	0.63249	380740.00	3734787.00	0.66610
380790.00	3734787.00	0.69804	380840.00	3734787.00	0.73722
380890.00	3734787.00	0.77758	380940.00	3734787.00	0.80818
380990.00	3734787.00	0.82183	381040.00	3734787.00	0.84267
381090.00	3734787.00	0.86716	381140.00	3734787.00	0.87459
381190.00	3734787.00	0.86262	381240.00	3734787.00	0.84694
381290.00	3734787.00	0.84367	381340.00	3734787.00	0.83790
380490.00	3734837.00	0.49989	380540.00	3734837.00	0.52373
380590.00	3734837.00	0.55081	380640.00	3734837.00	0.58046
380690.00	3734837.00	0.60659	380740.00	3734837.00	0.62912
380790.00	3734837.00	0.66267	380840.00	3734837.00	0.69218
380890.00	3734837.00	0.71789	380940.00	3734837.00	0.73092
380990.00	3734837.00	0.75019	381040.00	3734837.00	0.76901
381090.00	3734837.00	0.78884	381140.00	3734837.00	0.78979
381190.00	3734837.00	0.77967	381240.00	3734837.00	0.77034
381290.00	3734837.00	0.76741	381340.00	3734837.00	0.76222
380490.00	3734887.00	0.48457	380540.00	3734887.00	0.50780
380590.00	3734887.00	0.53437	380640.00	3734887.00	0.55613
380690.00	3734887.00	0.57182	380740.00	3734887.00	0.60138
380790.00	3734887.00	0.62367	380840.00	3734887.00	0.64643
380890.00	3734887.00	0.65992	380940.00	3734887.00	0.67522
380990.00	3734887.00	0.68971	381040.00	3734887.00	0.70886
381090.00	3734887.00	0.72050	381140.00	3734887.00	0.72002
381190.00	3734887.00	0.71281	381240.00	3734887.00	0.70761
381290.00	3734887.00	0.70411	381340.00	3734887.00	0.69960
380490.00	3734937.00	0.47185	380540.00	3734937.00	0.49302
380590.00	3734937.00	0.51144	380640.00	3734937.00	0.52460
380690.00	3734937.00	0.54985	380740.00	3734937.00	0.56691
380790.00	3734937.00	0.58758	380840.00	3734937.00	0.60139
380890.00	3734937.00	0.61041	380940.00	3734937.00	0.62125
380990.00	3734937.00	0.63873	381040.00	3734937.00	0.65547
381090.00	3734937.00	0.66253	381140.00	3734937.00	0.66201
381190.00	3734937.00	0.65607	381240.00	3734937.00	0.65238

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.64956	381340.00	3734937.00	0.64515
380490.00	3734987.00	0.45738	380540.00	3734987.00	0.47161
380590.00	3734987.00	0.48509	380640.00	3734987.00	0.50601
380690.00	3734987.00	0.52009	380740.00	3734987.00	0.53801
380790.00	3734987.00	0.55076	380840.00	3734987.00	0.55388
380890.00	3734987.00	0.56758	380940.00	3734987.00	0.58217
380990.00	3734987.00	0.59586	381040.00	3734987.00	0.60781
381404.07	3734417.07	2.11939	381448.49	3734418.23	1.52608
381107.00	3733931.00	0.85966	381157.00	3733931.00	0.88028
381207.00	3733931.00	0.87526	381257.00	3733931.00	0.85118
381307.00	3733931.00	0.83128	381407.00	3733931.00	0.82049
381457.00	3733931.00	0.81637	381507.00	3733931.00	0.81088
381557.00	3733931.00	0.80884	381107.00	3733981.00	0.94698
381157.00	3733981.00	0.96962	381207.00	3733981.00	0.96975
381257.00	3733981.00	0.94457	381307.00	3733981.00	0.91602
381407.00	3733981.00	0.90877	381457.00	3733981.00	0.90317
381507.00	3733981.00	0.90818	381557.00	3733981.00	0.86743
381107.00	3734031.00	1.06123	381157.00	3734031.00	1.08707
381207.00	3734031.00	1.08698	381257.00	3734031.00	1.06312
381307.00	3734031.00	1.02770	381407.00	3734031.00	1.02090
381457.00	3734031.00	1.01986	381507.00	3734031.00	1.01667
381107.00	3734081.00	1.21056	381157.00	3734081.00	1.24274
381207.00	3734081.00	1.24184	381257.00	3734081.00	1.22394
381307.00	3734081.00	1.18359	381407.00	3734081.00	1.16758
381507.00	3734081.00	1.13738	381557.00	3734081.00	1.10377
381107.00	3734131.00	1.44114	381157.00	3734131.00	1.47655
381207.00	3734131.00	1.47052	381257.00	3734131.00	1.45147
381307.00	3734131.00	1.40893	381357.00	3734131.00	1.38162
381407.00	3734131.00	1.38558	381507.00	3734131.00	1.34778
381557.00	3734131.00	1.24639	381607.00	3734131.00	1.12036
381107.00	3734181.00	1.84579	381157.00	3734181.00	1.89501
381207.00	3734181.00	1.86002	381257.00	3734181.00	1.83342
381307.00	3734181.00	1.79481	381357.00	3734181.00	1.73209
381407.00	3734181.00	1.75766	381507.00	3734181.00	1.61088
381557.00	3734181.00	1.38311	381607.00	3734181.00	1.20143
381657.00	3734181.00	1.07386	381155.26	3734217.94	2.67764
381208.74	3734221.42	2.68001	381257.00	3734217.94	2.49594
381305.26	3734220.55	2.58833	381407.00	3734220.55	2.59537
381450.04	3734217.94	2.52599	381507.00	3734231.00	1.87979
381557.00	3734231.00	1.48515	381657.00	3734231.00	1.08642

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	1.91668	381653.23	3734278.51	1.11578
381703.23	3734278.51	0.99571	381503.23	3734328.51	1.66267
381703.23	3734328.51	0.95386	381503.23	3734378.51	1.59448
381703.23	3734378.51	0.91052	381503.23	3734428.51	1.28828
381653.23	3734428.51	0.95718	381703.23	3734428.51	0.88037
381503.23	3734478.51	1.23126	381603.23	3734478.51	0.97443
381653.23	3734478.51	0.90331	381703.23	3734478.51	0.83819
381503.23	3734528.51	1.18300	381653.23	3734528.51	0.84792
381703.23	3734528.51	0.79397	381753.23	3734528.51	0.74759
381503.23	3734578.51	1.11641	381703.23	3734578.51	0.74555
381753.23	3734578.51	0.70444	381503.23	3734628.51	1.03235
381753.23	3734628.51	0.67094	381803.23	3734628.51	0.63619
381503.23	3734678.51	0.93894	381753.23	3734678.51	0.64504
381803.23	3734678.51	0.61420	381503.23	3734728.51	1.00905
381803.23	3734728.51	0.58329	381853.23	3734728.51	0.55921
381503.23	3734778.51	1.01971	381803.23	3734778.51	0.56360
381853.23	3734778.51	0.53371	381503.23	3734828.51	0.91405
381753.23	3734828.51	0.56896	381803.23	3734828.51	0.53852
381853.23	3734828.51	0.51596	381503.23	3734878.51	0.78552
381653.23	3734878.51	0.63151	381703.23	3734878.51	0.58134
381753.23	3734878.51	0.54750	381803.23	3734878.51	0.52277
381503.23	3734928.51	0.69662	381603.23	3734928.51	0.63423
381653.23	3734928.51	0.60531	381703.23	3734928.51	0.56855
381503.23	3734978.51	0.63146	381553.23	3734978.51	0.62702
381603.23	3734978.51	0.60490	381503.23	3735028.51	0.57777
381553.23	3735028.51	0.57458	381853.23	3735028.51	0.44733
381903.23	3735028.51	0.43140	381503.23	3735078.51	0.53356
381553.23	3735078.51	0.53107	381603.23	3735078.51	0.52976
381753.23	3735078.51	0.47315	381803.23	3735078.51	0.46023
381853.23	3735078.51	0.43350	381903.23	3735078.51	0.41584
381404.80	3734438.56	2.11303	381448.55	3734441.85	1.51008
381402.40	3734491.85	2.33829	381448.55	3734505.70	1.55714
381427.00	3734538.00	1.63128	381427.00	3734588.00	1.38070
381427.00	3734638.00	1.16621	381377.00	3734688.00	1.03849
381426.35	3734661.83	1.29432	381377.00	3734738.00	0.91433
381427.00	3734738.00	1.59628	381377.00	3734788.00	0.82729
381427.00	3734788.00	0.98239	381377.00	3734838.00	0.76135
381427.00	3734838.00	0.81521	381377.00	3734888.00	0.70389
381427.00	3734888.00	0.72409	381477.00	3734888.00	0.76780
381377.00	3734938.00	0.65305	381477.00	3734938.00	0.67907

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.60742	381477.00	3734988.00	0.61528

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.01694	380540.00	3733937.00	0.01767
380590.00	3733937.00	0.01846	380640.00	3733937.00	0.01888
380690.00	3733937.00	0.01982	380740.00	3733937.00	0.02072
380790.00	3733937.00	0.02172	380840.00	3733937.00	0.02150
380890.00	3733937.00	0.02236	380940.00	3733937.00	0.02317
380990.00	3733937.00	0.02376	381040.00	3733937.00	0.02457
381090.00	3733937.00	0.02380	381340.00	3733937.00	0.02126
380490.00	3733987.00	0.01781	380540.00	3733987.00	0.01851
380590.00	3733987.00	0.01901	380640.00	3733987.00	0.02002
380690.00	3733987.00	0.02058	380740.00	3733987.00	0.02173
380790.00	3733987.00	0.02271	380840.00	3733987.00	0.02368
380890.00	3733987.00	0.02327	380940.00	3733987.00	0.02484
380990.00	3733987.00	0.02532	381040.00	3733987.00	0.02656
381090.00	3733987.00	0.02640	381340.00	3733987.00	0.02343
380490.00	3734037.00	0.01879	380540.00	3734037.00	0.01951
380590.00	3734037.00	0.01989	380640.00	3734037.00	0.02081
380690.00	3734037.00	0.02182	380740.00	3734037.00	0.02254
380790.00	3734037.00	0.02392	380840.00	3734037.00	0.02517
380890.00	3734037.00	0.02601	380940.00	3734037.00	0.02583
380990.00	3734037.00	0.02735	381040.00	3734037.00	0.02849
381090.00	3734037.00	0.02879	381340.00	3734037.00	0.02588
380490.00	3734087.00	0.01907	380540.00	3734087.00	0.02009
380590.00	3734087.00	0.02091	380640.00	3734087.00	0.02176
380690.00	3734087.00	0.02289	380740.00	3734087.00	0.02370
380790.00	3734087.00	0.02474	380840.00	3734087.00	0.02649
380890.00	3734087.00	0.02813	380940.00	3734087.00	0.02883
380990.00	3734087.00	0.02917	381040.00	3734087.00	0.03071
381090.00	3734087.00	0.03125	381340.00	3734087.00	0.02883
380490.00	3734137.00	0.01954	380540.00	3734137.00	0.02023
380590.00	3734137.00	0.02166	380640.00	3734137.00	0.02298
380690.00	3734137.00	0.02387	380740.00	3734137.00	0.02482
380790.00	3734137.00	0.02613	380840.00	3734137.00	0.02725
380890.00	3734137.00	0.02954	380940.00	3734137.00	0.03151
380990.00	3734137.00	0.03203	381040.00	3734137.00	0.03353
381090.00	3734137.00	0.03403	380490.00	3734187.00	0.02055
380540.00	3734187.00	0.02157	380590.00	3734187.00	0.02188
380640.00	3734187.00	0.02359	380690.00	3734187.00	0.02522
380740.00	3734187.00	0.02666	380790.00	3734187.00	0.02772
380840.00	3734187.00	0.02937	380890.00	3734187.00	0.03048
380940.00	3734187.00	0.03340	380990.00	3734187.00	0.03563

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.03586	381090.00	3734187.00	0.03744
380490.00	3734237.00	0.02074	380540.00	3734237.00	0.02186
380590.00	3734237.00	0.02333	380640.00	3734237.00	0.02477
380690.00	3734237.00	0.02553	380740.00	3734237.00	0.02760
380790.00	3734237.00	0.02953	380840.00	3734237.00	0.03095
380890.00	3734237.00	0.03293	380940.00	3734237.00	0.03490
380990.00	3734237.00	0.03811	381040.00	3734237.00	0.04076
381090.00	3734237.00	0.04049	380490.00	3734287.00	0.02150
380540.00	3734287.00	0.02268	380590.00	3734287.00	0.02379
380640.00	3734287.00	0.02542	380690.00	3734287.00	0.02736
380740.00	3734287.00	0.02886	380790.00	3734287.00	0.03050
380840.00	3734287.00	0.03332	380890.00	3734287.00	0.03527
380940.00	3734287.00	0.03771	380990.00	3734287.00	0.04040
381040.00	3734287.00	0.04384	381090.00	3734287.00	0.04661
380490.00	3734337.00	0.02217	380540.00	3734337.00	0.02348
380590.00	3734337.00	0.02483	380640.00	3734337.00	0.02644
380690.00	3734337.00	0.02786	380740.00	3734337.00	0.03004
380790.00	3734337.00	0.03239	380840.00	3734337.00	0.03403
380890.00	3734337.00	0.03730	380940.00	3734326.96	0.04000
380989.61	3734328.50	0.04294	381039.61	3734326.96	0.04587
381089.23	3734324.25	0.04980	380490.00	3734387.00	0.02291
380540.00	3734387.00	0.02403	380590.00	3734387.00	0.02552
380640.00	3734387.00	0.02745	380690.00	3734387.00	0.02923
380740.00	3734387.00	0.03131	380790.00	3734387.00	0.03333
380840.00	3734387.00	0.03638	380890.00	3734387.00	0.03955
381401.97	3734387.00	0.07237	381440.00	3734387.00	0.07308
380490.00	3734437.00	0.02281	380540.00	3734437.00	0.02461
380590.00	3734437.00	0.02641	380640.00	3734437.00	0.02828
380690.00	3734437.00	0.03008	380740.00	3734437.00	0.03222
380790.00	3734437.00	0.03522	380841.16	3734445.50	0.03842
380890.00	3734444.34	0.04140	380939.61	3734443.95	0.04535
380990.00	3734442.79	0.05046	381040.00	3734441.64	0.05525
381090.39	3734441.25	0.06212	380490.00	3734487.00	0.02354
380540.00	3734487.00	0.02494	380590.00	3734487.00	0.02634
380640.00	3734487.00	0.02825	380690.00	3734487.00	0.03079
380740.00	3734487.00	0.03369	380790.00	3734487.00	0.03655
380840.00	3734487.00	0.03963	380890.00	3734487.00	0.04369
380940.00	3734487.00	0.04791	380990.00	3734487.00	0.05253
381040.00	3734487.00	0.05957	381090.00	3734487.00	0.06613
380490.00	3734537.00	0.02341	380540.00	3734537.00	0.02485

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.02673	380640.00	3734537.00	0.02901
380690.00	3734537.00	0.03182	380740.00	3734537.00	0.03440
380790.00	3734537.00	0.03680	380840.00	3734537.00	0.04059
380890.00	3734537.00	0.04511	380940.00	3734537.00	0.05050
380990.00	3734537.00	0.05603	381040.00	3734537.00	0.06352
381090.00	3734537.00	0.07177	381140.00	3734537.00	0.08179
381190.00	3734537.00	0.09285	381240.00	3734537.00	0.10576
381290.00	3734537.00	0.12443	381340.00	3734537.00	0.14493
381390.00	3734537.00	0.16772	380490.00	3734587.00	0.02373
380540.00	3734587.00	0.02560	380590.00	3734587.00	0.02732
380640.00	3734587.00	0.02947	380690.00	3734587.00	0.03213
380740.00	3734587.00	0.03470	380790.00	3734587.00	0.03765
380840.00	3734587.00	0.04122	380890.00	3734587.00	0.04632
380940.00	3734587.00	0.05199	380990.00	3734587.00	0.05752
381040.00	3734587.00	0.06575	381090.00	3734587.00	0.07614
381140.00	3734587.00	0.08733	381190.00	3734587.00	0.10104
381240.00	3734587.00	0.12081	381290.00	3734587.00	0.15148
381340.00	3734587.00	0.20344	381390.00	3734587.00	0.26294
380490.00	3734637.00	0.02349	380540.00	3734637.00	0.02512
380590.00	3734637.00	0.02684	380640.00	3734637.00	0.02921
380690.00	3734637.00	0.03213	380740.00	3734637.00	0.03530
380790.00	3734637.00	0.03883	380840.00	3734637.00	0.04253
380890.00	3734637.00	0.04669	380940.00	3734637.00	0.05232
380990.00	3734637.00	0.05911	381040.00	3734637.00	0.06686
381090.00	3734637.00	0.07661	381140.00	3734637.00	0.09046
381190.00	3734637.00	0.10615	381240.00	3734637.00	0.13203
381290.00	3734637.00	0.18527	381340.00	3734637.00	0.28752
380490.00	3734687.00	0.02367	380540.00	3734687.00	0.02521
380590.00	3734687.00	0.02701	380640.00	3734687.00	0.02913
380690.00	3734687.00	0.03163	380740.00	3734687.00	0.03457
380790.00	3734687.00	0.03790	380840.00	3734687.00	0.04187
380890.00	3734687.00	0.04623	380940.00	3734687.00	0.05136
380990.00	3734687.00	0.05769	381040.00	3734687.00	0.06577
381090.00	3734687.00	0.07602	381140.00	3734687.00	0.08965
381190.00	3734687.00	0.10713	381240.00	3734687.00	0.13684
381290.00	3734687.00	0.20278	381340.00	3734687.00	0.34876
380490.00	3734737.00	0.02327	380540.00	3734737.00	0.02481
380590.00	3734737.00	0.02664	380640.00	3734737.00	0.02862
380690.00	3734737.00	0.03089	380740.00	3734737.00	0.03368
380790.00	3734737.00	0.03682	380840.00	3734737.00	0.04031

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.04438	380940.00	3734737.00	0.04941
380990.00	3734737.00	0.05544	381040.00	3734737.00	0.06291
381090.00	3734737.00	0.07230	381140.00	3734737.00	0.08486
381190.00	3734737.00	0.10155	381240.00	3734737.00	0.13410
381290.00	3734737.00	0.19359	381340.00	3734737.00	0.31527
380490.00	3734787.00	0.02268	380540.00	3734787.00	0.02397
380590.00	3734787.00	0.02562	380640.00	3734787.00	0.02757
380690.00	3734787.00	0.02978	380740.00	3734787.00	0.03214
380790.00	3734787.00	0.03502	380840.00	3734787.00	0.03821
380890.00	3734787.00	0.04158	380940.00	3734787.00	0.04658
380990.00	3734787.00	0.05253	381040.00	3734787.00	0.06020
381090.00	3734787.00	0.06793	381140.00	3734787.00	0.07702
381190.00	3734787.00	0.09253	381240.00	3734787.00	0.12035
381290.00	3734787.00	0.16372	381340.00	3734787.00	0.22883
380490.00	3734837.00	0.02237	380540.00	3734837.00	0.02346
380590.00	3734837.00	0.02493	380640.00	3734837.00	0.02692
380690.00	3734837.00	0.02909	380740.00	3734837.00	0.03125
380790.00	3734837.00	0.03387	380840.00	3734837.00	0.03717
380890.00	3734837.00	0.04018	380940.00	3734837.00	0.04416
380990.00	3734837.00	0.04901	381040.00	3734837.00	0.05478
381090.00	3734837.00	0.06117	381140.00	3734837.00	0.06850
381190.00	3734837.00	0.08335	381240.00	3734837.00	0.10365
381290.00	3734837.00	0.12907	381340.00	3734837.00	0.16216
380490.00	3734887.00	0.02217	380540.00	3734887.00	0.02328
380590.00	3734887.00	0.02486	380640.00	3734887.00	0.02669
380690.00	3734887.00	0.02830	380740.00	3734887.00	0.03019
380790.00	3734887.00	0.03249	380840.00	3734887.00	0.03509
380890.00	3734887.00	0.03757	380940.00	3734887.00	0.04154
380990.00	3734887.00	0.04539	381040.00	3734887.00	0.05013
381090.00	3734887.00	0.05502	381140.00	3734887.00	0.06210
381190.00	3734887.00	0.07276	381240.00	3734887.00	0.08630
381290.00	3734887.00	0.10348	381340.00	3734887.00	0.11984
380490.00	3734937.00	0.02184	380540.00	3734937.00	0.02274
380590.00	3734937.00	0.02396	380640.00	3734937.00	0.02496
380690.00	3734937.00	0.02660	380740.00	3734937.00	0.02840
380790.00	3734937.00	0.03057	380840.00	3734937.00	0.03274
380890.00	3734937.00	0.03506	380940.00	3734937.00	0.03796
380990.00	3734937.00	0.04135	381040.00	3734937.00	0.04458
381090.00	3734937.00	0.04860	381140.00	3734937.00	0.05495
381190.00	3734937.00	0.06306	381240.00	3734937.00	0.07281

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.08196	381340.00	3734937.00	0.09181
380490.00	3734987.00	0.02073	380540.00	3734987.00	0.02174
380590.00	3734987.00	0.02268	380640.00	3734987.00	0.02392
380690.00	3734987.00	0.02530	380740.00	3734987.00	0.02669
380790.00	3734987.00	0.02813	380840.00	3734987.00	0.03000
380890.00	3734987.00	0.03239	380940.00	3734987.00	0.03400
380990.00	3734987.00	0.03612	381040.00	3734987.00	0.03929
381404.07	3734417.07	0.08319	381448.49	3734418.23	0.08440
381107.00	3733931.00	0.02312	381157.00	3733931.00	0.02210
381207.00	3733931.00	0.02083	381257.00	3733931.00	0.02024
381307.00	3733931.00	0.02102	381407.00	3733931.00	0.02130
381457.00	3733931.00	0.02126	381507.00	3733931.00	0.02104
381557.00	3733931.00	0.02090	381107.00	3733981.00	0.02560
381157.00	3733981.00	0.02416	381207.00	3733981.00	0.02290
381257.00	3733981.00	0.02208	381307.00	3733981.00	0.02295
381407.00	3733981.00	0.02334	381457.00	3733981.00	0.02339
381507.00	3733981.00	0.02313	381557.00	3733981.00	0.02274
381107.00	3734031.00	0.02837	381157.00	3734031.00	0.02677
381207.00	3734031.00	0.02528	381257.00	3734031.00	0.02432
381307.00	3734031.00	0.02513	381407.00	3734031.00	0.02576
381457.00	3734031.00	0.02587	381507.00	3734031.00	0.02537
381107.00	3734081.00	0.03101	381157.00	3734081.00	0.03019
381207.00	3734081.00	0.02870	381257.00	3734081.00	0.02712
381307.00	3734081.00	0.02769	381407.00	3734081.00	0.02864
381507.00	3734081.00	0.02829	381557.00	3734081.00	0.02755
381107.00	3734131.00	0.03414	381157.00	3734131.00	0.03434
381207.00	3734131.00	0.03195	381257.00	3734131.00	0.03123
381307.00	3734131.00	0.03069	381357.00	3734131.00	0.03197
381407.00	3734131.00	0.03214	381507.00	3734131.00	0.03172
381557.00	3734131.00	0.03091	381607.00	3734131.00	0.03018
381107.00	3734181.00	0.03753	381157.00	3734181.00	0.03830
381207.00	3734181.00	0.03702	381257.00	3734181.00	0.03569
381307.00	3734181.00	0.03455	381357.00	3734181.00	0.03621
381407.00	3734181.00	0.03650	381507.00	3734181.00	0.03607
381557.00	3734181.00	0.03502	381607.00	3734181.00	0.03395
381657.00	3734181.00	0.03272	381155.26	3734217.94	0.04131
381208.74	3734221.42	0.04141	381257.00	3734217.94	0.03983
381305.26	3734220.55	0.03829	381407.00	3734220.55	0.04063
381450.04	3734217.94	0.04061	381507.00	3734231.00	0.04146
381557.00	3734231.00	0.03979	381657.00	3734231.00	0.03663

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.04788	381653.23	3734278.51	0.04150
381703.23	3734278.51	0.03881	381503.23	3734328.51	0.05639
381703.23	3734328.51	0.04340	381503.23	3734378.51	0.06796
381703.23	3734378.51	0.04906	381503.23	3734428.51	0.08495
381653.23	3734428.51	0.06312	381703.23	3734428.51	0.05559
381503.23	3734478.51	0.11003	381603.23	3734478.51	0.08538
381653.23	3734478.51	0.07317	381703.23	3734478.51	0.06257
381503.23	3734528.51	0.15014	381653.23	3734528.51	0.08478
381703.23	3734528.51	0.06976	381753.23	3734528.51	0.05894
381503.23	3734578.51	0.21950	381703.23	3734578.51	0.07673
381753.23	3734578.51	0.06232	381503.23	3734628.51	0.34025
381753.23	3734628.51	0.06492	381803.23	3734628.51	0.05411
381503.23	3734678.51	0.45679	381753.23	3734678.51	0.06425
381803.23	3734678.51	0.05265	381503.23	3734728.51	0.40227
381803.23	3734728.51	0.05179	381853.23	3734728.51	0.04404
381503.23	3734778.51	0.27205	381803.23	3734778.51	0.04953
381853.23	3734778.51	0.04171	381503.23	3734828.51	0.17571
381753.23	3734828.51	0.05381	381803.23	3734828.51	0.04531
381853.23	3734828.51	0.03989	381503.23	3734878.51	0.12674
381653.23	3734878.51	0.07148	381703.23	3734878.51	0.05883
381753.23	3734878.51	0.05119	381803.23	3734878.51	0.04292
381503.23	3734928.51	0.09410	381603.23	3734928.51	0.07027
381653.23	3734928.51	0.06263	381703.23	3734928.51	0.05302
381503.23	3734978.51	0.07361	381553.23	3734978.51	0.06779
381603.23	3734978.51	0.05880	381503.23	3735028.51	0.06135
381553.23	3735028.51	0.05657	381853.23	3735028.51	0.03056
381903.23	3735028.51	0.02722	381503.23	3735078.51	0.05150
381553.23	3735078.51	0.04731	381603.23	3735078.51	0.04460
381753.23	3735078.51	0.03392	381803.23	3735078.51	0.03111
381853.23	3735078.51	0.02773	381903.23	3735078.51	0.02566
381404.80	3734438.56	0.09283	381448.55	3734441.85	0.09531
381402.40	3734491.85	0.12585	381448.55	3734505.70	0.13917
381427.00	3734538.00	0.17838	381427.00	3734588.00	0.29129
381427.00	3734638.00	0.61897	381377.00	3734688.00	0.63672
381426.35	3734661.83	1.20279	381377.00	3734738.00	0.51526
381427.00	3734738.00	0.90147	381377.00	3734788.00	0.29265
381427.00	3734788.00	0.34399	381377.00	3734838.00	0.18473
381427.00	3734838.00	0.19810	381377.00	3734888.00	0.12941
381427.00	3734888.00	0.13253	381477.00	3734888.00	0.12824
381377.00	3734938.00	0.09572	381477.00	3734938.00	0.09610

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.07536	381477.00	3734988.00	0.07424

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.16948	380540.00	3733937.00	0.17424
380590.00	3733937.00	0.18088	380640.00	3733937.00	0.18614
380690.00	3733937.00	0.19001	380740.00	3733937.00	0.19268
380790.00	3733937.00	0.19487	380840.00	3733937.00	0.19658
380890.00	3733937.00	0.19645	380940.00	3733937.00	0.19586
380990.00	3733937.00	0.19682	381040.00	3733937.00	0.19525
381090.00	3733937.00	0.19467	381340.00	3733937.00	0.18990
380490.00	3733987.00	0.18277	380540.00	3733987.00	0.19097
380590.00	3733987.00	0.19704	380640.00	3733987.00	0.20313
380690.00	3733987.00	0.20980	380740.00	3733987.00	0.21276
380790.00	3733987.00	0.21414	380840.00	3733987.00	0.21698
380890.00	3733987.00	0.21678	380940.00	3733987.00	0.21548
380990.00	3733987.00	0.21539	381040.00	3733987.00	0.21443
381090.00	3733987.00	0.21334	381340.00	3733987.00	0.20908
380490.00	3734037.00	0.19622	380540.00	3734037.00	0.20531
380590.00	3734037.00	0.21717	380640.00	3734037.00	0.22541
380690.00	3734037.00	0.23083	380740.00	3734037.00	0.23842
380790.00	3734037.00	0.24082	380840.00	3734037.00	0.24083
380890.00	3734037.00	0.24254	380940.00	3734037.00	0.24050
380990.00	3734037.00	0.23916	381040.00	3734037.00	0.23742
381090.00	3734037.00	0.23537	381340.00	3734037.00	0.23330
380490.00	3734087.00	0.21056	380540.00	3734087.00	0.22440
380590.00	3734087.00	0.23676	380640.00	3734087.00	0.25091
380690.00	3734087.00	0.26162	380740.00	3734087.00	0.26694
380790.00	3734087.00	0.27334	380840.00	3734087.00	0.27500
380890.00	3734087.00	0.27392	380940.00	3734087.00	0.27269
380990.00	3734087.00	0.26966	381040.00	3734087.00	0.26686
381090.00	3734087.00	0.26436	381340.00	3734087.00	0.26301
380490.00	3734137.00	0.22826	380540.00	3734137.00	0.24479
380590.00	3734137.00	0.26205	380640.00	3734137.00	0.27955
380690.00	3734137.00	0.29513	380740.00	3734137.00	0.30986
380790.00	3734137.00	0.31543	380840.00	3734137.00	0.32005
380890.00	3734137.00	0.31808	380940.00	3734137.00	0.31557
380990.00	3734137.00	0.31139	381040.00	3734137.00	0.30718
381090.00	3734137.00	0.30324	380490.00	3734187.00	0.24414
380540.00	3734187.00	0.26558	380590.00	3734187.00	0.29019
380640.00	3734187.00	0.31441	380690.00	3734187.00	0.33869
380740.00	3734187.00	0.36236	380790.00	3734187.00	0.37897
380840.00	3734187.00	0.38433	380890.00	3734187.00	0.38387
380940.00	3734187.00	0.37897	380990.00	3734187.00	0.37360

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.36674	381090.00	3734187.00	0.36027
380490.00	3734237.00	0.25881	380540.00	3734237.00	0.28512
380590.00	3734237.00	0.31591	380640.00	3734237.00	0.35196
380690.00	3734237.00	0.39046	380740.00	3734237.00	0.43072
380790.00	3734237.00	0.46727	380840.00	3734237.00	0.49014
380890.00	3734237.00	0.49149	380940.00	3734237.00	0.48364
380990.00	3734237.00	0.47685	381040.00	3734237.00	0.46701
381090.00	3734237.00	0.45749	380490.00	3734287.00	0.27100
380540.00	3734287.00	0.30183	380590.00	3734287.00	0.34037
380640.00	3734287.00	0.38837	380690.00	3734287.00	0.44116
380740.00	3734287.00	0.50846	380790.00	3734287.00	0.58961
380840.00	3734287.00	0.67012	380890.00	3734287.00	0.71285
380940.00	3734287.00	0.70442	380990.00	3734287.00	0.69420
381040.00	3734287.00	0.67942	381090.00	3734287.00	0.66023
380490.00	3734337.00	0.27817	380540.00	3734337.00	0.31366
380590.00	3734337.00	0.35744	380640.00	3734337.00	0.41211
380690.00	3734337.00	0.48293	380740.00	3734337.00	0.57641
380790.00	3734337.00	0.70894	380840.00	3734337.00	0.90927
380890.00	3734337.00	1.30779	380940.00	3734326.96	1.32875
380989.61	3734328.50	1.40377	381039.61	3734326.96	1.31674
381089.23	3734324.25	1.15379	380490.00	3734387.00	0.28193
380540.00	3734387.00	0.31790	380590.00	3734387.00	0.36283
380640.00	3734387.00	0.41997	380690.00	3734387.00	0.49572
380740.00	3734387.00	0.59915	380790.00	3734387.00	0.75095
380840.00	3734387.00	0.99429	380890.00	3734387.00	1.48316
381401.97	3734387.00	0.69789	381440.00	3734387.00	0.57540
380490.00	3734437.00	0.27731	380540.00	3734437.00	0.31051
380590.00	3734437.00	0.35102	380640.00	3734437.00	0.40364
380690.00	3734437.00	0.47124	380740.00	3734437.00	0.56544
380790.00	3734437.00	0.69008	380841.16	3734445.50	0.83387
380890.00	3734444.34	1.04930	380939.61	3734443.95	1.11605
380990.00	3734442.79	1.08652	381040.00	3734441.64	1.05872
381090.39	3734441.25	1.00044	380490.00	3734487.00	0.26872
380540.00	3734487.00	0.29943	380590.00	3734487.00	0.33703
380640.00	3734487.00	0.38304	380690.00	3734487.00	0.43299
380740.00	3734487.00	0.49255	380790.00	3734487.00	0.56207
380840.00	3734487.00	0.62863	380890.00	3734487.00	0.65240
380940.00	3734487.00	0.63419	380990.00	3734487.00	0.61426
381040.00	3734487.00	0.59495	381090.00	3734487.00	0.57205
380490.00	3734537.00	0.25610	380540.00	3734537.00	0.28198

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.31077	380640.00	3734537.00	0.34283
380690.00	3734537.00	0.37902	380740.00	3734537.00	0.41537
380790.00	3734537.00	0.44938	380840.00	3734537.00	0.46369
380890.00	3734537.00	0.46175	380940.00	3734537.00	0.45114
380990.00	3734537.00	0.43965	381040.00	3734537.00	0.42772
381090.00	3734537.00	0.41363	381140.00	3734537.00	0.39707
381190.00	3734537.00	0.38148	381240.00	3734537.00	0.37846
381290.00	3734537.00	0.37831	381340.00	3734537.00	0.37010
381390.00	3734537.00	0.36032	380490.00	3734587.00	0.23896
380540.00	3734587.00	0.26068	380590.00	3734587.00	0.28190
380640.00	3734587.00	0.30651	380690.00	3734587.00	0.33103
380740.00	3734587.00	0.35067	380790.00	3734587.00	0.36316
380840.00	3734587.00	0.36807	380890.00	3734587.00	0.36466
380940.00	3734587.00	0.35813	380990.00	3734587.00	0.34951
381040.00	3734587.00	0.33955	381090.00	3734587.00	0.33011
381140.00	3734587.00	0.32077	381190.00	3734587.00	0.31026
381240.00	3734587.00	0.30462	381290.00	3734587.00	0.30591
381340.00	3734587.00	0.30092	381390.00	3734587.00	0.29626
380490.00	3734637.00	0.22273	380540.00	3734637.00	0.23979
380590.00	3734637.00	0.25847	380640.00	3734637.00	0.27433
380690.00	3734637.00	0.28866	380740.00	3734637.00	0.29894
380790.00	3734637.00	0.30485	380840.00	3734637.00	0.30746
380890.00	3734637.00	0.30418	380940.00	3734637.00	0.29970
380990.00	3734637.00	0.29226	381040.00	3734637.00	0.28487
381090.00	3734637.00	0.27840	381140.00	3734637.00	0.27202
381190.00	3734637.00	0.26524	381240.00	3734637.00	0.25938
381290.00	3734637.00	0.25737	381340.00	3734637.00	0.25494
380490.00	3734687.00	0.20836	380540.00	3734687.00	0.22127
380590.00	3734687.00	0.23410	380640.00	3734687.00	0.24425
380690.00	3734687.00	0.25425	380740.00	3734687.00	0.25964
380790.00	3734687.00	0.26282	380840.00	3734687.00	0.26368
380890.00	3734687.00	0.26198	380940.00	3734687.00	0.25794
380990.00	3734687.00	0.25204	381040.00	3734687.00	0.24739
381090.00	3734687.00	0.24196	381140.00	3734687.00	0.23825
381190.00	3734687.00	0.23377	381240.00	3734687.00	0.23104
381290.00	3734687.00	0.22598	381340.00	3734687.00	0.22353
380490.00	3734737.00	0.19266	380540.00	3734737.00	0.20299
380590.00	3734737.00	0.21159	380640.00	3734737.00	0.21845
380690.00	3734737.00	0.22425	380740.00	3734737.00	0.22857
380790.00	3734737.00	0.23078	380840.00	3734737.00	0.23119

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.22972	380940.00	3734737.00	0.22753
380990.00	3734737.00	0.22256	381040.00	3734737.00	0.22051
381090.00	3734737.00	0.21611	381140.00	3734737.00	0.21228
381190.00	3734737.00	0.20994	381240.00	3734737.00	0.20673
381290.00	3734737.00	0.20311	381340.00	3734737.00	0.19799
380490.00	3734787.00	0.17827	380540.00	3734787.00	0.18597
380590.00	3734787.00	0.19126	380640.00	3734787.00	0.19653
380690.00	3734787.00	0.20141	380740.00	3734787.00	0.20591
380790.00	3734787.00	0.20675	380840.00	3734787.00	0.20581
380890.00	3734787.00	0.20539	380940.00	3734787.00	0.20245
380990.00	3734787.00	0.20040	381040.00	3734787.00	0.19756
381090.00	3734787.00	0.19478	381140.00	3734787.00	0.19200
381190.00	3734787.00	0.19021	381240.00	3734787.00	0.18678
381290.00	3734787.00	0.18385	381340.00	3734787.00	0.17971
380490.00	3734837.00	0.16567	380540.00	3734837.00	0.16974
380590.00	3734837.00	0.17427	380640.00	3734837.00	0.17974
380690.00	3734837.00	0.18502	380740.00	3734837.00	0.18671
380790.00	3734837.00	0.18663	380840.00	3734837.00	0.18608
380890.00	3734837.00	0.18552	380940.00	3734837.00	0.18500
380990.00	3734837.00	0.18285	381040.00	3734837.00	0.17909
381090.00	3734837.00	0.17628	381140.00	3734837.00	0.17640
381190.00	3734837.00	0.17368	381240.00	3734837.00	0.17034
381290.00	3734837.00	0.16894	381340.00	3734837.00	0.16390
380490.00	3734887.00	0.15273	380540.00	3734887.00	0.15647
380590.00	3734887.00	0.16208	380640.00	3734887.00	0.16612
380690.00	3734887.00	0.16905	380740.00	3734887.00	0.17084
380790.00	3734887.00	0.17021	380840.00	3734887.00	0.17134
380890.00	3734887.00	0.17038	380940.00	3734887.00	0.16966
380990.00	3734887.00	0.16694	381040.00	3734887.00	0.16417
381090.00	3734887.00	0.16174	381140.00	3734887.00	0.16296
381190.00	3734887.00	0.15935	381240.00	3734887.00	0.15723
381290.00	3734887.00	0.15578	381340.00	3734887.00	0.15310
380490.00	3734937.00	0.14193	380540.00	3734937.00	0.14698
380590.00	3734937.00	0.15117	380640.00	3734937.00	0.15361
380690.00	3734937.00	0.15614	380740.00	3734937.00	0.15596
380790.00	3734937.00	0.15776	380840.00	3734937.00	0.15762
380890.00	3734937.00	0.15759	380940.00	3734937.00	0.15704
380990.00	3734937.00	0.15392	381040.00	3734937.00	0.15175
381090.00	3734937.00	0.14930	381140.00	3734937.00	0.15038
381190.00	3734937.00	0.14754	381240.00	3734937.00	0.14631

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.14215	381340.00	3734937.00	0.14238
380490.00	3734987.00	0.13431	380540.00	3734987.00	0.13821
380590.00	3734987.00	0.14073	380640.00	3734987.00	0.14340
380690.00	3734987.00	0.14414	380740.00	3734987.00	0.14414
380790.00	3734987.00	0.14611	380840.00	3734987.00	0.14558
380890.00	3734987.00	0.14617	380940.00	3734987.00	0.14526
380990.00	3734987.00	0.14253	381040.00	3734987.00	0.14082
381404.07	3734417.07	0.64196	381448.49	3734418.23	0.52343
381107.00	3733931.00	0.19221	381157.00	3733931.00	0.18891
381207.00	3733931.00	0.18833	381257.00	3733931.00	0.18917
381307.00	3733931.00	0.18915	381407.00	3733931.00	0.18700
381457.00	3733931.00	0.18463	381507.00	3733931.00	0.18168
381557.00	3733931.00	0.17670	381107.00	3733981.00	0.20983
381157.00	3733981.00	0.20645	381207.00	3733981.00	0.20635
381257.00	3733981.00	0.20748	381307.00	3733981.00	0.20710
381407.00	3733981.00	0.20509	381457.00	3733981.00	0.20321
381507.00	3733981.00	0.19838	381557.00	3733981.00	0.19272
381107.00	3734031.00	0.23165	381157.00	3734031.00	0.22864
381207.00	3734031.00	0.22889	381257.00	3734031.00	0.22979
381307.00	3734031.00	0.22910	381407.00	3734031.00	0.22852
381457.00	3734031.00	0.22473	381507.00	3734031.00	0.21933
381107.00	3734081.00	0.25931	381157.00	3734081.00	0.25702
381207.00	3734081.00	0.25742	381257.00	3734081.00	0.25757
381307.00	3734081.00	0.25919	381407.00	3734081.00	0.25727
381507.00	3734081.00	0.24650	381557.00	3734081.00	0.23377
381107.00	3734131.00	0.29692	381157.00	3734131.00	0.29623
381207.00	3734131.00	0.29442	381257.00	3734131.00	0.29625
381307.00	3734131.00	0.29745	381357.00	3734131.00	0.29737
381407.00	3734131.00	0.29769	381507.00	3734131.00	0.27437
381557.00	3734131.00	0.25896	381607.00	3734131.00	0.24432
381107.00	3734181.00	0.35065	381157.00	3734181.00	0.35066
381207.00	3734181.00	0.34974	381257.00	3734181.00	0.35106
381307.00	3734181.00	0.35446	381357.00	3734181.00	0.35880
381407.00	3734181.00	0.35220	381507.00	3734181.00	0.31494
381557.00	3734181.00	0.29025	381607.00	3734181.00	0.26634
381657.00	3734181.00	0.24544	381155.26	3734217.94	0.41119
381208.74	3734221.42	0.41795	381257.00	3734217.94	0.41416
381305.26	3734220.55	0.42478	381407.00	3734220.55	0.41208
381450.04	3734217.94	0.38703	381507.00	3734231.00	0.36103
381557.00	3734231.00	0.32198	381657.00	3734231.00	0.25450

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.39844	381653.23	3734278.51	0.27348
381703.23	3734278.51	0.24914	381503.23	3734328.51	0.44884
381703.23	3734328.51	0.25295	381503.23	3734378.51	0.43908
381703.23	3734378.51	0.24194	381503.23	3734428.51	0.40831
381653.23	3734428.51	0.26937	381703.23	3734428.51	0.23908
381503.23	3734478.51	0.36677	381603.23	3734478.51	0.27767
381653.23	3734478.51	0.24761	381703.23	3734478.51	0.22152
381503.23	3734528.51	0.30690	381653.23	3734528.51	0.23690
381703.23	3734528.51	0.21393	381753.23	3734528.51	0.19378
381503.23	3734578.51	0.26818	381703.23	3734578.51	0.19284
381753.23	3734578.51	0.17906	381503.23	3734628.51	0.23625
381753.23	3734628.51	0.16707	381803.23	3734628.51	0.15336
381503.23	3734678.51	0.21126	381753.23	3734678.51	0.15458
381803.23	3734678.51	0.14295	381503.23	3734728.51	0.18952
381803.23	3734728.51	0.13724	381853.23	3734728.51	0.12986
381503.23	3734778.51	0.17438	381803.23	3734778.51	0.13299
381853.23	3734778.51	0.12571	381503.23	3734828.51	0.15501
381753.23	3734828.51	0.12886	381803.23	3734828.51	0.12236
381853.23	3734828.51	0.11865	381503.23	3734878.51	0.14313
381653.23	3734878.51	0.13374	381703.23	3734878.51	0.12793
381753.23	3734878.51	0.12412	381803.23	3734878.51	0.11762
381503.23	3734928.51	0.13299	381603.23	3734928.51	0.12775
381653.23	3734928.51	0.12432	381703.23	3734928.51	0.12095
381503.23	3734978.51	0.12426	381553.23	3734978.51	0.11823
381603.23	3734978.51	0.11801	381503.23	3735028.51	0.11373
381553.23	3735028.51	0.11307	381853.23	3735028.51	0.09714
381903.23	3735028.51	0.09407	381503.23	3735078.51	0.10762
381553.23	3735078.51	0.10632	381603.23	3735078.51	0.10293
381753.23	3735078.51	0.09966	381803.23	3735078.51	0.09562
381853.23	3735078.51	0.09383	381903.23	3735078.51	0.09022
381404.80	3734438.56	0.58557	381448.55	3734441.85	0.48428
381402.40	3734491.85	0.43658	381448.55	3734505.70	0.37270
381427.00	3734538.00	0.34152	381427.00	3734588.00	0.28861
381427.00	3734638.00	0.24853	381377.00	3734688.00	0.21894
381426.35	3734661.83	0.23379	381377.00	3734738.00	0.19559
381427.00	3734738.00	0.18959	381377.00	3734788.00	0.17659
381427.00	3734788.00	0.17273	381377.00	3734838.00	0.16146
381427.00	3734838.00	0.15678	381377.00	3734888.00	0.14760
381427.00	3734888.00	0.14501	381477.00	3734888.00	0.14299
381377.00	3734938.00	0.13954	381477.00	3734938.00	0.13241

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.12612	381477.00	3734988.00	0.12112

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.28660	380540.00	3733937.00	0.29663
380590.00	3733937.00	0.30413	380640.00	3733937.00	0.31542
380690.00	3733937.00	0.32755	380740.00	3733937.00	0.34542
380790.00	3733937.00	0.35475	380840.00	3733937.00	0.36905
380890.00	3733937.00	0.38584	380940.00	3733937.00	0.39956
380990.00	3733937.00	0.40676	381040.00	3733937.00	0.41118
381090.00	3733937.00	0.41395	381340.00	3733937.00	0.39544
380490.00	3733987.00	0.30243	380540.00	3733987.00	0.31603
380590.00	3733987.00	0.32858	380640.00	3733987.00	0.34023
380690.00	3733987.00	0.35477	380740.00	3733987.00	0.38049
380790.00	3733987.00	0.38767	380840.00	3733987.00	0.41263
380890.00	3733987.00	0.43292	380940.00	3733987.00	0.44935
380990.00	3733987.00	0.46407	381040.00	3733987.00	0.46770
381090.00	3733987.00	0.47230	381340.00	3733987.00	0.44630
380490.00	3734037.00	0.31720	380540.00	3734037.00	0.33214
380590.00	3734037.00	0.35017	380640.00	3734037.00	0.36895
380690.00	3734037.00	0.38832	380740.00	3734037.00	0.41470
380790.00	3734037.00	0.43757	380840.00	3734037.00	0.46195
380890.00	3734037.00	0.49108	380940.00	3734037.00	0.51856
380990.00	3734037.00	0.53692	381040.00	3734037.00	0.54798
381090.00	3734037.00	0.54760	381340.00	3734037.00	0.51553
380490.00	3734087.00	0.32655	380540.00	3734087.00	0.34337
380590.00	3734087.00	0.36669	380640.00	3734087.00	0.39332
380690.00	3734087.00	0.42015	380740.00	3734087.00	0.44883
380790.00	3734087.00	0.49298	380840.00	3734087.00	0.52687
380890.00	3734087.00	0.55674	380940.00	3734087.00	0.60223
380990.00	3734087.00	0.64279	381040.00	3734087.00	0.66083
381090.00	3734087.00	0.66201	381340.00	3734087.00	0.61297
380490.00	3734137.00	0.33138	380540.00	3734137.00	0.35185
380590.00	3734137.00	0.38020	380640.00	3734137.00	0.41250
380690.00	3734137.00	0.44469	380740.00	3734137.00	0.48071
380790.00	3734137.00	0.53608	380840.00	3734137.00	0.59187
380890.00	3734137.00	0.64354	380940.00	3734137.00	0.71159
380990.00	3734137.00	0.78501	381040.00	3734137.00	0.84301
381090.00	3734137.00	0.85232	380490.00	3734187.00	0.33813
380540.00	3734187.00	0.35966	380590.00	3734187.00	0.38653
380640.00	3734187.00	0.42284	380690.00	3734187.00	0.46296
380740.00	3734187.00	0.50751	380790.00	3734187.00	0.57582
380840.00	3734187.00	0.65337	380890.00	3734187.00	0.73450
380940.00	3734187.00	0.84098	380990.00	3734187.00	0.98129

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	1.14517	381090.00	3734187.00	1.25250
380490.00	3734237.00	0.33832	380540.00	3734237.00	0.36178
380590.00	3734237.00	0.38971	380640.00	3734237.00	0.42391
380690.00	3734237.00	0.46897	380740.00	3734237.00	0.52710
380790.00	3734237.00	0.60312	380840.00	3734237.00	0.69486
380890.00	3734237.00	0.81109	380940.00	3734237.00	0.97159
380990.00	3734237.00	1.16541	381040.00	3734237.00	1.51400
381090.00	3734237.00	2.25229	380490.00	3734287.00	0.34109
380540.00	3734287.00	0.36398	380590.00	3734287.00	0.39140
380640.00	3734287.00	0.42641	380690.00	3734287.00	0.47269
380740.00	3734287.00	0.53356	380790.00	3734287.00	0.60478
380840.00	3734287.00	0.69811	380890.00	3734287.00	0.82530
380940.00	3734287.00	1.00790	380990.00	3734287.00	1.24323
381040.00	3734287.00	1.62619	381090.00	3734287.00	2.48449
380490.00	3734337.00	0.33194	380540.00	3734337.00	0.35182
380590.00	3734337.00	0.37822	380640.00	3734337.00	0.41617
380690.00	3734337.00	0.46102	380740.00	3734337.00	0.51754
380790.00	3734337.00	0.57644	380840.00	3734337.00	0.65817
380890.00	3734337.00	0.77442	380940.00	3734326.96	0.95796
380989.61	3734328.50	1.16948	381039.61	3734326.96	1.47975
381089.23	3734324.25	2.17756	380490.00	3734387.00	0.31800
380540.00	3734387.00	0.33716	380590.00	3734387.00	0.36362
380640.00	3734387.00	0.40411	380690.00	3734387.00	0.44692
380740.00	3734387.00	0.49574	380790.00	3734387.00	0.55126
380840.00	3734387.00	0.61924	380890.00	3734387.00	0.70502
381401.97	3734387.00	0.85001	381440.00	3734387.00	0.83715
380490.00	3734437.00	0.30808	380540.00	3734437.00	0.32777
380590.00	3734437.00	0.35870	380640.00	3734437.00	0.39128
380690.00	3734437.00	0.42361	380740.00	3734437.00	0.45596
380790.00	3734437.00	0.50233	380841.16	3734445.50	0.55018
380890.00	3734444.34	0.60844	380939.61	3734443.95	0.66897
380990.00	3734442.79	0.72182	381040.00	3734441.64	0.75407
381090.39	3734441.25	0.75264	380490.00	3734487.00	0.29742
380540.00	3734487.00	0.31493	380590.00	3734487.00	0.33955
380640.00	3734487.00	0.36711	380690.00	3734487.00	0.39498
380740.00	3734487.00	0.42073	380790.00	3734487.00	0.46346
380840.00	3734487.00	0.50767	380890.00	3734487.00	0.55000
380940.00	3734487.00	0.57771	380990.00	3734487.00	0.59884
381040.00	3734487.00	0.61008	381090.00	3734487.00	0.61035
380490.00	3734537.00	0.28193	380540.00	3734537.00	0.29815

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.32301	380640.00	3734537.00	0.34526
380690.00	3734537.00	0.36697	380740.00	3734537.00	0.38996
380790.00	3734537.00	0.42906	380840.00	3734537.00	0.46070
380890.00	3734537.00	0.48263	380940.00	3734537.00	0.48955
380990.00	3734537.00	0.50313	381040.00	3734537.00	0.51084
381090.00	3734537.00	0.51348	381140.00	3734537.00	0.50575
381190.00	3734537.00	0.49048	381240.00	3734537.00	0.48184
381290.00	3734537.00	0.47165	381340.00	3734537.00	0.46259
381390.00	3734537.00	0.45385	380490.00	3734587.00	0.26435
380540.00	3734587.00	0.27592	380590.00	3734587.00	0.29135
380640.00	3734587.00	0.31803	380690.00	3734587.00	0.34352
380740.00	3734587.00	0.36493	380790.00	3734587.00	0.39051
380840.00	3734587.00	0.40570	380890.00	3734587.00	0.41122
380940.00	3734587.00	0.42484	380990.00	3734587.00	0.44023
381040.00	3734587.00	0.44179	381090.00	3734587.00	0.44113
381140.00	3734587.00	0.43626	381190.00	3734587.00	0.42764
381240.00	3734587.00	0.41752	381290.00	3734587.00	0.41300
381340.00	3734587.00	0.40724	381390.00	3734587.00	0.40124
380490.00	3734637.00	0.24652	380540.00	3734637.00	0.25614
380590.00	3734637.00	0.27292	380640.00	3734637.00	0.28918
380690.00	3734637.00	0.31307	380740.00	3734637.00	0.33304
380790.00	3734637.00	0.34948	380840.00	3734637.00	0.35471
380890.00	3734637.00	0.36586	380940.00	3734637.00	0.38006
380990.00	3734637.00	0.38842	381040.00	3734637.00	0.38785
381090.00	3734637.00	0.38991	381140.00	3734637.00	0.38585
381190.00	3734637.00	0.37938	381240.00	3734637.00	0.37010
381290.00	3734637.00	0.36782	381340.00	3734637.00	0.36419
380490.00	3734687.00	0.23082	380540.00	3734687.00	0.24288
380590.00	3734687.00	0.25687	380640.00	3734687.00	0.27152
380690.00	3734687.00	0.28575	380740.00	3734687.00	0.29909
380790.00	3734687.00	0.30841	380840.00	3734687.00	0.32022
380890.00	3734687.00	0.33389	380940.00	3734687.00	0.34248
380990.00	3734687.00	0.34664	381040.00	3734687.00	0.34846
381090.00	3734687.00	0.34793	381140.00	3734687.00	0.34652
381190.00	3734687.00	0.33848	381240.00	3734687.00	0.33361
381290.00	3734687.00	0.33274	381340.00	3734687.00	0.32902
380490.00	3734737.00	0.21840	380540.00	3734737.00	0.23176
380590.00	3734737.00	0.24159	380640.00	3734737.00	0.25395
380690.00	3734737.00	0.26413	380740.00	3734737.00	0.27185
380790.00	3734737.00	0.28313	380840.00	3734737.00	0.29581

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.30382	380940.00	3734737.00	0.31020
380990.00	3734737.00	0.31119	381040.00	3734737.00	0.31545
381090.00	3734737.00	0.31588	381140.00	3734737.00	0.31462
381190.00	3734737.00	0.30796	381240.00	3734737.00	0.30230
381290.00	3734737.00	0.30123	381340.00	3734737.00	0.30023
380490.00	3734787.00	0.20873	380540.00	3734787.00	0.21919
380590.00	3734787.00	0.22745	380640.00	3734787.00	0.23575
380690.00	3734787.00	0.24289	380740.00	3734787.00	0.25290
380790.00	3734787.00	0.26430	380840.00	3734787.00	0.27335
380890.00	3734787.00	0.27921	380940.00	3734787.00	0.28149
380990.00	3734787.00	0.28413	381040.00	3734787.00	0.28648
381090.00	3734787.00	0.28726	381140.00	3734787.00	0.28536
381190.00	3734787.00	0.28060	381240.00	3734787.00	0.27731
381290.00	3734787.00	0.27395	381340.00	3734787.00	0.27368
380490.00	3734837.00	0.19862	380540.00	3734837.00	0.20534
380590.00	3734837.00	0.21276	380640.00	3734837.00	0.21937
380690.00	3734837.00	0.22817	380740.00	3734837.00	0.23779
380790.00	3734837.00	0.24618	380840.00	3734837.00	0.25191
380890.00	3734837.00	0.25603	380940.00	3734837.00	0.25833
380990.00	3734837.00	0.26198	381040.00	3734837.00	0.26444
381090.00	3734837.00	0.26463	381140.00	3734837.00	0.26094
381190.00	3734837.00	0.25799	381240.00	3734837.00	0.25546
381290.00	3734837.00	0.25226	381340.00	3734837.00	0.25295
380490.00	3734887.00	0.18775	380540.00	3734887.00	0.19305
380590.00	3734887.00	0.19955	380640.00	3734887.00	0.20728
380690.00	3734887.00	0.21591	380740.00	3734887.00	0.22292
380790.00	3734887.00	0.22901	380840.00	3734887.00	0.23383
380890.00	3734887.00	0.23655	380940.00	3734887.00	0.23833
380990.00	3734887.00	0.24135	381040.00	3734887.00	0.24433
381090.00	3734887.00	0.24552	381140.00	3734887.00	0.24207
381190.00	3734887.00	0.23853	381240.00	3734887.00	0.23547
381290.00	3734887.00	0.23365	381340.00	3734887.00	0.23458
380490.00	3734937.00	0.17642	380540.00	3734937.00	0.18293
380590.00	3734937.00	0.18917	380640.00	3734937.00	0.19690
380690.00	3734937.00	0.20408	380740.00	3734937.00	0.20771
380790.00	3734937.00	0.21358	380840.00	3734937.00	0.21591
380890.00	3734937.00	0.21960	380940.00	3734937.00	0.22321
380990.00	3734937.00	0.22530	381040.00	3734937.00	0.22650
381090.00	3734937.00	0.22643	381140.00	3734937.00	0.22361
381190.00	3734937.00	0.22071	381240.00	3734937.00	0.21861

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.21635	381340.00	3734937.00	0.21872
380490.00	3734987.00	0.16755	380540.00	3734987.00	0.17369
380590.00	3734987.00	0.18044	380640.00	3734987.00	0.18783
380690.00	3734987.00	0.19095	380740.00	3734987.00	0.19627
380790.00	3734987.00	0.19811	380840.00	3734987.00	0.20214
380890.00	3734987.00	0.20467	380940.00	3734987.00	0.20748
380990.00	3734987.00	0.20998	381040.00	3734987.00	0.21190
381404.07	3734417.07	0.70638	381448.49	3734418.23	0.69657
381107.00	3733931.00	0.40593	381157.00	3733931.00	0.40387
381207.00	3733931.00	0.40034	381257.00	3733931.00	0.39885
381307.00	3733931.00	0.39398	381407.00	3733931.00	0.39321
381457.00	3733931.00	0.39111	381507.00	3733931.00	0.38818
381557.00	3733931.00	0.38261	381107.00	3733981.00	0.46252
381157.00	3733981.00	0.45499	381207.00	3733981.00	0.45076
381257.00	3733981.00	0.44704	381307.00	3733981.00	0.44258
381407.00	3733981.00	0.44444	381457.00	3733981.00	0.44128
381507.00	3733981.00	0.43705	381557.00	3733981.00	0.43118
381107.00	3734031.00	0.53734	381157.00	3734031.00	0.52736
381207.00	3734031.00	0.51747	381257.00	3734031.00	0.51095
381307.00	3734031.00	0.50553	381407.00	3734031.00	0.50868
381457.00	3734031.00	0.50927	381507.00	3734031.00	0.50333
381107.00	3734081.00	0.64323	381157.00	3734081.00	0.63170
381207.00	3734081.00	0.61378	381257.00	3734081.00	0.60120
381307.00	3734081.00	0.59673	381407.00	3734081.00	0.60242
381507.00	3734081.00	0.60352	381557.00	3734081.00	0.58972
381107.00	3734131.00	0.82043	381157.00	3734131.00	0.80009
381207.00	3734131.00	0.77274	381257.00	3734131.00	0.74923
381307.00	3734131.00	0.74025	381357.00	3734131.00	0.74717
381407.00	3734131.00	0.75623	381507.00	3734131.00	0.75257
381557.00	3734131.00	0.71143	381607.00	3734131.00	0.65253
381107.00	3734181.00	1.17938	381157.00	3734181.00	1.14336
381207.00	3734181.00	1.09013	381257.00	3734181.00	1.04336
381307.00	3734181.00	1.03081	381357.00	3734181.00	1.04941
381407.00	3734181.00	1.05694	381507.00	3734181.00	1.00923
381557.00	3734181.00	0.88133	381607.00	3734181.00	0.75033
381657.00	3734181.00	0.63215	381155.26	3734217.94	1.88881
381208.74	3734221.42	1.88700	381257.00	3734217.94	1.65900
381305.26	3734220.55	1.74911	381407.00	3734220.55	1.82131
381450.04	3734217.94	1.73429	381507.00	3734231.00	1.37416
381557.00	3734231.00	1.04223	381657.00	3734231.00	0.70317

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	1.49201	381653.23	3734278.51	0.68617
381703.23	3734278.51	0.57986	381503.23	3734328.51	1.20488
381703.23	3734328.51	0.54858	381503.23	3734378.51	0.83688
381703.23	3734378.51	0.50818	381503.23	3734428.51	0.64201
381653.23	3734428.51	0.48909	381703.23	3734428.51	0.44434
381503.23	3734478.51	0.52074	381603.23	3734478.51	0.46865
381653.23	3734478.51	0.43477	381703.23	3734478.51	0.39685
381503.23	3734528.51	0.43777	381653.23	3734528.51	0.38305
381703.23	3734528.51	0.35651	381753.23	3734528.51	0.33998
381503.23	3734578.51	0.38253	381703.23	3734578.51	0.33032
381753.23	3734578.51	0.30613	381503.23	3734628.51	0.34268
381753.23	3734628.51	0.28591	381803.23	3734628.51	0.26524
381503.23	3734678.51	0.30626	381753.23	3734678.51	0.26223
381803.23	3734678.51	0.25230	381503.23	3734728.51	0.28310
381803.23	3734728.51	0.23337	381853.23	3734728.51	0.22281
381503.23	3734778.51	0.26498	381803.23	3734778.51	0.21848
381853.23	3734778.51	0.20777	381503.23	3734828.51	0.24442
381753.23	3734828.51	0.21192	381803.23	3734828.51	0.20639
381853.23	3734828.51	0.19728	381503.23	3734878.51	0.22476
381653.23	3734878.51	0.20156	381703.23	3734878.51	0.19790
381753.23	3734878.51	0.19588	381803.23	3734878.51	0.19485
381503.23	3734928.51	0.20746	381603.23	3734928.51	0.20058
381653.23	3734928.51	0.18850	381703.23	3734928.51	0.18455
381503.23	3734978.51	0.19305	381553.23	3734978.51	0.19424
381603.23	3734978.51	0.19190	381503.23	3735028.51	0.18237
381553.23	3735028.51	0.18106	381853.23	3735028.51	0.15262
381903.23	3735028.51	0.15329	381503.23	3735078.51	0.17002
381553.23	3735078.51	0.16808	381603.23	3735078.51	0.16947
381753.23	3735078.51	0.14924	381803.23	3735078.51	0.14787
381853.23	3735078.51	0.14280	381903.23	3735078.51	0.14259
381404.80	3734438.56	0.63511	381448.55	3734441.85	0.62766
381402.40	3734491.85	0.51347	381448.55	3734505.70	0.48395
381427.00	3734538.00	0.44283	381427.00	3734588.00	0.39443
381427.00	3734638.00	0.35300	381377.00	3734688.00	0.32431
381426.35	3734661.83	0.33480	381377.00	3734738.00	0.29580
381427.00	3734738.00	0.28677	381377.00	3734788.00	0.27053
381427.00	3734788.00	0.26604	381377.00	3734838.00	0.25053
381427.00	3734838.00	0.24646	381377.00	3734888.00	0.23367
381427.00	3734888.00	0.22830	381477.00	3734888.00	0.22075
381377.00	3734938.00	0.21776	381477.00	3734938.00	0.20687

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.20126	381477.00	3734988.00	0.19331

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.19155	380540.00	3733937.00	0.19602
380590.00	3733937.00	0.19962	380640.00	3733937.00	0.20308
380690.00	3733937.00	0.20770	380740.00	3733937.00	0.21334
380790.00	3733937.00	0.21839	380840.00	3733937.00	0.22106
380890.00	3733937.00	0.22405	380940.00	3733937.00	0.23246
380990.00	3733937.00	0.24104	381040.00	3733937.00	0.25182
381090.00	3733937.00	0.26055	381340.00	3733937.00	0.31787
380490.00	3733987.00	0.19828	380540.00	3733987.00	0.20609
380590.00	3733987.00	0.21234	380640.00	3733987.00	0.21624
380690.00	3733987.00	0.22023	380740.00	3733987.00	0.22676
380790.00	3733987.00	0.23173	380840.00	3733987.00	0.23700
380890.00	3733987.00	0.24178	380940.00	3733987.00	0.24615
380990.00	3733987.00	0.25580	381040.00	3733987.00	0.26785
381090.00	3733987.00	0.28082	381340.00	3733987.00	0.35478
380490.00	3734037.00	0.20888	380540.00	3734037.00	0.21584
380590.00	3734037.00	0.22149	380640.00	3734037.00	0.22900
380690.00	3734037.00	0.23590	380740.00	3734037.00	0.24201
380790.00	3734037.00	0.24774	380840.00	3734037.00	0.25497
380890.00	3734037.00	0.26024	380940.00	3734037.00	0.26642
380990.00	3734037.00	0.27361	381040.00	3734037.00	0.28670
381090.00	3734037.00	0.30040	381340.00	3734037.00	0.40043
380490.00	3734087.00	0.21809	380540.00	3734087.00	0.22557
380590.00	3734087.00	0.23485	380640.00	3734087.00	0.24201
380690.00	3734087.00	0.25207	380740.00	3734087.00	0.26098
380790.00	3734087.00	0.26826	380840.00	3734087.00	0.27462
380890.00	3734087.00	0.28207	380940.00	3734087.00	0.28864
380990.00	3734087.00	0.29515	381040.00	3734087.00	0.30574
381090.00	3734087.00	0.32351	381340.00	3734087.00	0.45972
380490.00	3734137.00	0.22930	380540.00	3734137.00	0.23667
380590.00	3734137.00	0.24552	380640.00	3734137.00	0.25768
380690.00	3734137.00	0.26928	380740.00	3734137.00	0.27849
380790.00	3734137.00	0.29229	380840.00	3734137.00	0.30016
380890.00	3734137.00	0.30668	380940.00	3734137.00	0.31564
380990.00	3734137.00	0.32246	381040.00	3734137.00	0.33157
381090.00	3734137.00	0.34647	380490.00	3734187.00	0.23947
380540.00	3734187.00	0.24979	380590.00	3734187.00	0.26108
380640.00	3734187.00	0.27358	380690.00	3734187.00	0.28678
380740.00	3734187.00	0.30042	380790.00	3734187.00	0.31589
380840.00	3734187.00	0.33097	380890.00	3734187.00	0.34255
380940.00	3734187.00	0.35113	380990.00	3734187.00	0.35821

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.36540	381090.00	3734187.00	0.37704
380490.00	3734237.00	0.25002	380540.00	3734237.00	0.26357
380590.00	3734237.00	0.27575	380640.00	3734237.00	0.29130
380690.00	3734237.00	0.30849	380740.00	3734237.00	0.32573
380790.00	3734237.00	0.34504	380840.00	3734237.00	0.36622
380890.00	3734237.00	0.38581	380940.00	3734237.00	0.40193
380990.00	3734237.00	0.40927	381040.00	3734237.00	0.41391
381090.00	3734237.00	0.42082	380490.00	3734287.00	0.26023
380540.00	3734287.00	0.27257	380590.00	3734287.00	0.28778
380640.00	3734287.00	0.30670	380690.00	3734287.00	0.33053
380740.00	3734287.00	0.35357	380790.00	3734287.00	0.38113
380840.00	3734287.00	0.40684	380890.00	3734287.00	0.43568
380940.00	3734287.00	0.46454	380990.00	3734287.00	0.48477
381040.00	3734287.00	0.48888	381090.00	3734287.00	0.49665
380490.00	3734337.00	0.26710	380540.00	3734337.00	0.28073
380590.00	3734337.00	0.30030	380640.00	3734337.00	0.32519
380690.00	3734337.00	0.35123	380740.00	3734337.00	0.38164
380790.00	3734337.00	0.41295	380840.00	3734337.00	0.45306
380890.00	3734337.00	0.49782	380940.00	3734326.96	0.52885
380989.61	3734328.50	0.56949	381039.61	3734326.96	0.58568
381089.23	3734324.25	0.58368	380490.00	3734387.00	0.27547
380540.00	3734387.00	0.29017	380590.00	3734387.00	0.31279
380640.00	3734387.00	0.34037	380690.00	3734387.00	0.37180
380740.00	3734387.00	0.40487	380790.00	3734387.00	0.44555
380840.00	3734387.00	0.49851	380890.00	3734387.00	0.56144
381401.97	3734387.00	1.90431	381440.00	3734387.00	1.27088
380490.00	3734437.00	0.27606	380540.00	3734437.00	0.29458
380590.00	3734437.00	0.32024	380640.00	3734437.00	0.35032
380690.00	3734437.00	0.38478	380740.00	3734437.00	0.42291
380790.00	3734437.00	0.47506	380841.16	3734445.50	0.54789
380890.00	3734444.34	0.63381	380939.61	3734443.95	0.74613
380990.00	3734442.79	0.90978	381040.00	3734441.64	1.15798
381090.39	3734441.25	1.61220	380490.00	3734487.00	0.28179
380540.00	3734487.00	0.30247	380590.00	3734487.00	0.32978
380640.00	3734487.00	0.36232	380690.00	3734487.00	0.39824
380740.00	3734487.00	0.43842	380790.00	3734487.00	0.49958
380840.00	3734487.00	0.57563	380890.00	3734487.00	0.67119
380940.00	3734487.00	0.79456	380990.00	3734487.00	0.97778
381040.00	3734487.00	1.27358	381090.00	3734487.00	1.89203
380490.00	3734537.00	0.28144	380540.00	3734537.00	0.30219

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.32961	380640.00	3734537.00	0.36242
380690.00	3734537.00	0.39949	380740.00	3734537.00	0.44036
380790.00	3734537.00	0.50594	380840.00	3734537.00	0.58884
380890.00	3734537.00	0.68582	380940.00	3734537.00	0.79924
380990.00	3734537.00	0.95795	381040.00	3734537.00	1.20917
381090.00	3734537.00	1.70917	381140.00	3734537.00	2.04474
381190.00	3734537.00	1.87538	381240.00	3734537.00	1.77130
381290.00	3734537.00	1.69518	381340.00	3734537.00	1.56410
381390.00	3734537.00	1.32404	380490.00	3734587.00	0.27627
380540.00	3734587.00	0.29795	380590.00	3734587.00	0.32189
380640.00	3734587.00	0.35853	380690.00	3734587.00	0.40088
380740.00	3734587.00	0.45068	380790.00	3734587.00	0.51064
380840.00	3734587.00	0.57375	380890.00	3734587.00	0.64001
380940.00	3734587.00	0.71230	380990.00	3734587.00	0.84366
381040.00	3734587.00	0.99484	381090.00	3734587.00	1.09052
381140.00	3734587.00	1.09145	381190.00	3734587.00	1.07466
381240.00	3734587.00	1.06097	381290.00	3734587.00	1.03919
381340.00	3734587.00	0.95890	381390.00	3734587.00	0.84375
380490.00	3734637.00	0.27342	380540.00	3734637.00	0.29187
380590.00	3734637.00	0.30849	380640.00	3734637.00	0.34423
380690.00	3734637.00	0.38515	380740.00	3734637.00	0.43196
380790.00	3734637.00	0.47984	380840.00	3734637.00	0.52821
380890.00	3734637.00	0.56323	380940.00	3734637.00	0.64338
380990.00	3734637.00	0.72137	381040.00	3734637.00	0.78094
381090.00	3734637.00	0.79795	381140.00	3734637.00	0.80753
381190.00	3734637.00	0.80007	381240.00	3734637.00	0.79224
381290.00	3734637.00	0.77170	381340.00	3734637.00	0.70892
380490.00	3734687.00	0.25935	380540.00	3734687.00	0.27146
380590.00	3734687.00	0.28605	380640.00	3734687.00	0.31169
380690.00	3734687.00	0.34260	380740.00	3734687.00	0.37601
380790.00	3734687.00	0.41784	380840.00	3734687.00	0.46608
380890.00	3734687.00	0.51320	380940.00	3734687.00	0.56406
380990.00	3734687.00	0.60245	381040.00	3734687.00	0.63078
381090.00	3734687.00	0.64809	381140.00	3734687.00	0.65058
381190.00	3734687.00	0.64501	381240.00	3734687.00	0.63451
381290.00	3734687.00	0.60949	381340.00	3734687.00	0.57093
380490.00	3734737.00	0.24285	380540.00	3734737.00	0.25571
380590.00	3734737.00	0.27598	380640.00	3734737.00	0.29942
380690.00	3734737.00	0.32774	380740.00	3734737.00	0.35861
380790.00	3734737.00	0.39031	380840.00	3734737.00	0.42701

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.46158	380940.00	3734737.00	0.48919
380990.00	3734737.00	0.51518	381040.00	3734737.00	0.53802
381090.00	3734737.00	0.54534	381140.00	3734737.00	0.53764
381190.00	3734737.00	0.53388	381240.00	3734737.00	0.52929
381290.00	3734737.00	0.50534	381340.00	3734737.00	0.47700
380490.00	3734787.00	0.22908	380540.00	3734787.00	0.24548
380590.00	3734787.00	0.26640	380640.00	3734787.00	0.28844
380690.00	3734787.00	0.31047	380740.00	3734787.00	0.33762
380790.00	3734787.00	0.36163	380840.00	3734787.00	0.38784
380890.00	3734787.00	0.40820	380940.00	3734787.00	0.43051
380990.00	3734787.00	0.45268	381040.00	3734787.00	0.46275
381090.00	3734787.00	0.46205	381140.00	3734787.00	0.46199
381190.00	3734787.00	0.45754	381240.00	3734787.00	0.44790
381290.00	3734787.00	0.43099	381340.00	3734787.00	0.40901
380490.00	3734837.00	0.22235	380540.00	3734837.00	0.23865
380590.00	3734837.00	0.25582	380640.00	3734837.00	0.27329
380690.00	3734837.00	0.29354	380740.00	3734837.00	0.31391
380790.00	3734837.00	0.33286	380840.00	3734837.00	0.34687
380890.00	3734837.00	0.36772	380940.00	3734837.00	0.38763
380990.00	3734837.00	0.39920	381040.00	3734837.00	0.40239
381090.00	3734837.00	0.40418	381140.00	3734837.00	0.40359
381190.00	3734837.00	0.40202	381240.00	3734837.00	0.38855
381290.00	3734837.00	0.37729	381340.00	3734837.00	0.35992
380490.00	3734887.00	0.21493	380540.00	3734887.00	0.22755
380590.00	3734887.00	0.24461	380640.00	3734887.00	0.25819
380690.00	3734887.00	0.27484	380740.00	3734887.00	0.28922
380790.00	3734887.00	0.30202	380840.00	3734887.00	0.31915
380890.00	3734887.00	0.33717	380940.00	3734887.00	0.34809
380990.00	3734887.00	0.35539	381040.00	3734887.00	0.35736
381090.00	3734887.00	0.35958	381140.00	3734887.00	0.35876
381190.00	3734887.00	0.35405	381240.00	3734887.00	0.34477
381290.00	3734887.00	0.33198	381340.00	3734887.00	0.32221
380490.00	3734937.00	0.20678	380540.00	3734937.00	0.21879
380590.00	3734937.00	0.23211	380640.00	3734937.00	0.24281
380690.00	3734937.00	0.25523	380740.00	3734937.00	0.26644
380790.00	3734937.00	0.28025	380840.00	3734937.00	0.29644
380890.00	3734937.00	0.30561	380940.00	3734937.00	0.31536
380990.00	3734937.00	0.31867	381040.00	3734937.00	0.32272
381090.00	3734937.00	0.32324	381140.00	3734937.00	0.32171
381190.00	3734937.00	0.31597	381240.00	3734937.00	0.30666

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.29948	381340.00	3734937.00	0.29207
380490.00	3734987.00	0.19652	380540.00	3734987.00	0.20895
380590.00	3734987.00	0.21770	380640.00	3734987.00	0.22730
380690.00	3734987.00	0.23800	380740.00	3734987.00	0.24868
380790.00	3734987.00	0.26262	380840.00	3734987.00	0.27192
380890.00	3734987.00	0.28021	380940.00	3734987.00	0.28413
380990.00	3734987.00	0.28800	381040.00	3734987.00	0.29139
381404.07	3734417.07	1.87522	381448.49	3734418.23	1.18332
381107.00	3733931.00	0.26189	381157.00	3733931.00	0.27313
381207.00	3733931.00	0.28387	381257.00	3733931.00	0.29775
381307.00	3733931.00	0.30863	381407.00	3733931.00	0.32407
381457.00	3733931.00	0.32235	381507.00	3733931.00	0.32371
381557.00	3733931.00	0.32152	381107.00	3733981.00	0.28146
381157.00	3733981.00	0.29468	381207.00	3733981.00	0.31076
381257.00	3733981.00	0.32719	381307.00	3733981.00	0.34235
381407.00	3733981.00	0.36065	381457.00	3733981.00	0.36284
381507.00	3733981.00	0.36362	381557.00	3733981.00	0.35888
381107.00	3734031.00	0.30370	381157.00	3734031.00	0.32010
381207.00	3734031.00	0.34031	381257.00	3734031.00	0.36030
381307.00	3734031.00	0.38401	381407.00	3734031.00	0.40676
381457.00	3734031.00	0.41209	381507.00	3734031.00	0.41198
381107.00	3734081.00	0.32515	381157.00	3734081.00	0.34932
381207.00	3734081.00	0.37396	381257.00	3734081.00	0.40384
381307.00	3734081.00	0.43723	381407.00	3734081.00	0.46927
381507.00	3734081.00	0.47220	381557.00	3734081.00	0.45728
381107.00	3734131.00	0.35086	381157.00	3734131.00	0.37836
381207.00	3734131.00	0.41477	381257.00	3734131.00	0.46008
381307.00	3734131.00	0.50248	381357.00	3734131.00	0.53298
381407.00	3734131.00	0.55325	381507.00	3734131.00	0.55190
381557.00	3734131.00	0.52703	381607.00	3734131.00	0.49236
381107.00	3734181.00	0.37978	381157.00	3734181.00	0.41026
381207.00	3734181.00	0.46219	381257.00	3734181.00	0.52853
381307.00	3734181.00	0.59856	381357.00	3734181.00	0.64548
381407.00	3734181.00	0.67239	381507.00	3734181.00	0.65488
381557.00	3734181.00	0.61149	381607.00	3734181.00	0.55790
381657.00	3734181.00	0.50112	381155.26	3734217.94	0.43407
381208.74	3734221.42	0.50302	381257.00	3734217.94	0.59101
381305.26	3734220.55	0.70306	381407.00	3734220.55	0.81371
381450.04	3734217.94	0.80569	381507.00	3734231.00	0.80563
381557.00	3734231.00	0.71677	381657.00	3734231.00	0.53537

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	1.01224	381653.23	3734278.51	0.55770
381703.23	3734278.51	0.48323	381503.23	3734328.51	1.13298
381703.23	3734328.51	0.46623	381503.23	3734378.51	0.91713
381703.23	3734378.51	0.46358	381503.23	3734428.51	0.87016
381653.23	3734428.51	0.49982	381703.23	3734428.51	0.43313
381503.23	3734478.51	0.82510	381603.23	3734478.51	0.53844
381653.23	3734478.51	0.46296	381703.23	3734478.51	0.40903
381503.23	3734528.51	0.72899	381653.23	3734528.51	0.43143
381703.23	3734528.51	0.38310	381753.23	3734528.51	0.34270
381503.23	3734578.51	0.59326	381703.23	3734578.51	0.35526
381753.23	3734578.51	0.32523	381503.23	3734628.51	0.50028
381753.23	3734628.51	0.29320	381803.23	3734628.51	0.27751
381503.23	3734678.51	0.42642	381753.23	3734678.51	0.27012
381803.23	3734678.51	0.25272	381503.23	3734728.51	0.37391
381803.23	3734728.51	0.24125	381853.23	3734728.51	0.21978
381503.23	3734778.51	0.33508	381803.23	3734778.51	0.22840
381853.23	3734778.51	0.21761	381503.23	3734828.51	0.30754
381753.23	3734828.51	0.23027	381803.23	3734828.51	0.21597
381853.23	3734828.51	0.20231	381503.23	3734878.51	0.28377
381653.23	3734878.51	0.23620	381703.23	3734878.51	0.22877
381753.23	3734878.51	0.21529	381803.23	3734878.51	0.20543
381503.23	3734928.51	0.25996	381603.23	3734928.51	0.22872
381653.23	3734928.51	0.21846	381703.23	3734928.51	0.21214
381503.23	3734978.51	0.23926	381553.23	3734978.51	0.23066
381603.23	3734978.51	0.21039	381503.23	3735028.51	0.22022
381553.23	3735028.51	0.21632	381853.23	3735028.51	0.16684
381903.23	3735028.51	0.16125	381503.23	3735078.51	0.20367
381553.23	3735078.51	0.20269	381603.23	3735078.51	0.19224
381753.23	3735078.51	0.16592	381803.23	3735078.51	0.16594
381853.23	3735078.51	0.15996	381903.23	3735078.51	0.15233
381404.80	3734438.56	1.85959	381448.55	3734441.85	1.20138
381402.40	3734491.85	1.88751	381448.55	3734505.70	1.08236
381427.00	3734538.00	1.00844	381427.00	3734588.00	0.71997
381427.00	3734638.00	0.58411	381377.00	3734688.00	0.54594
381426.35	3734661.83	0.53741	381377.00	3734738.00	0.45902
381427.00	3734738.00	0.42066	381377.00	3734788.00	0.39674
381427.00	3734788.00	0.37144	381377.00	3734838.00	0.35125
381427.00	3734838.00	0.33381	381377.00	3734888.00	0.31556
381427.00	3734888.00	0.30350	381477.00	3734888.00	0.28592
381377.00	3734938.00	0.28662	381477.00	3734938.00	0.25865

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.25285	381477.00	3734988.00	0.23874

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.49726	380540.00	3733937.00	0.51685
380590.00	3733937.00	0.53696	380640.00	3733937.00	0.55927
380690.00	3733937.00	0.58353	380740.00	3733937.00	0.60649
380790.00	3733937.00	0.63463	380840.00	3733937.00	0.67004
380890.00	3733937.00	0.70274	380940.00	3733937.00	0.73472
380990.00	3733937.00	0.77369	381040.00	3733937.00	0.80689
381090.00	3733937.00	0.81445	381340.00	3733937.00	0.80220
380490.00	3733987.00	0.51556	380540.00	3733987.00	0.53777
380590.00	3733987.00	0.55727	380640.00	3733987.00	0.58066
380690.00	3733987.00	0.60969	380740.00	3733987.00	0.64209
380790.00	3733987.00	0.66909	380840.00	3733987.00	0.70713
380890.00	3733987.00	0.75525	380940.00	3733987.00	0.80051
380990.00	3733987.00	0.84519	381040.00	3733987.00	0.88842
381090.00	3733987.00	0.90409	381340.00	3733987.00	0.88532
380490.00	3734037.00	0.53775	380540.00	3734037.00	0.55838
380590.00	3734037.00	0.58097	380640.00	3734037.00	0.60854
380690.00	3734037.00	0.63471	380740.00	3734037.00	0.67067
380790.00	3734037.00	0.71172	380840.00	3734037.00	0.75473
380890.00	3734037.00	0.80247	380940.00	3734037.00	0.86790
380990.00	3734037.00	0.93051	381040.00	3734037.00	0.98975
381090.00	3734037.00	1.02753	381340.00	3734037.00	0.99237
380490.00	3734087.00	0.55559	380540.00	3734087.00	0.57943
380590.00	3734087.00	0.60721	380640.00	3734087.00	0.63652
380690.00	3734087.00	0.66638	380740.00	3734087.00	0.70324
380790.00	3734087.00	0.74810	380840.00	3734087.00	0.80207
380890.00	3734087.00	0.86401	380940.00	3734087.00	0.93828
380990.00	3734087.00	1.02918	381040.00	3734087.00	1.11479
381090.00	3734087.00	1.18065	381340.00	3734087.00	1.13866
380490.00	3734137.00	0.57504	380540.00	3734137.00	0.60122
380590.00	3734137.00	0.63252	380640.00	3734137.00	0.66428
380690.00	3734137.00	0.69931	380740.00	3734137.00	0.73725
380790.00	3734137.00	0.78907	380840.00	3734137.00	0.84989
380890.00	3734137.00	0.92138	380940.00	3734137.00	1.01955
380990.00	3734137.00	1.14324	381040.00	3734137.00	1.28531
381090.00	3734137.00	1.41129	380490.00	3734187.00	0.59417
380540.00	3734187.00	0.62703	380590.00	3734187.00	0.66377
380640.00	3734187.00	0.69901	380690.00	3734187.00	0.73758
380740.00	3734187.00	0.77832	380790.00	3734187.00	0.82543
380840.00	3734187.00	0.89265	380890.00	3734187.00	0.98234
380940.00	3734187.00	1.10422	380990.00	3734187.00	1.26946

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	1.50073	381090.00	3734187.00	1.79859
380490.00	3734237.00	0.61803	380540.00	3734237.00	0.65711
380590.00	3734237.00	0.69628	380640.00	3734237.00	0.74310
380690.00	3734237.00	0.79214	380740.00	3734237.00	0.84216
380790.00	3734237.00	0.89025	380840.00	3734237.00	0.94376
380890.00	3734237.00	1.03429	380940.00	3734237.00	1.17856
380990.00	3734237.00	1.37604	381040.00	3734237.00	1.73469
381090.00	3734237.00	2.49632	380490.00	3734287.00	0.63956
380540.00	3734287.00	0.68289	380590.00	3734287.00	0.73293
380640.00	3734287.00	0.79015	380690.00	3734287.00	0.85757
380740.00	3734287.00	0.93105	380790.00	3734287.00	1.01723
380840.00	3734287.00	1.11375	380890.00	3734287.00	1.17503
380940.00	3734287.00	1.22493	380990.00	3734287.00	1.41228
381040.00	3734287.00	1.76913	381090.00	3734287.00	2.60794
380490.00	3734337.00	0.65372	380540.00	3734337.00	0.70388
380590.00	3734337.00	0.76357	380640.00	3734337.00	0.83422
380690.00	3734337.00	0.91916	380740.00	3734337.00	1.02599
380790.00	3734337.00	1.16674	380840.00	3734337.00	1.38013
380890.00	3734337.00	1.79446	380940.00	3734326.96	1.86341
380989.61	3734328.50	1.97020	381039.61	3734326.96	1.90629
381089.23	3734324.25	2.28850	380490.00	3734387.00	0.66286
380540.00	3734387.00	0.71520	380590.00	3734387.00	0.77873
380640.00	3734387.00	0.85696	380690.00	3734387.00	0.95382
380740.00	3734387.00	1.08013	380790.00	3734387.00	1.25775
380840.00	3734387.00	1.53089	380890.00	3734387.00	2.06498
381401.97	3734387.00	2.22923	381440.00	3734387.00	2.05525
380490.00	3734437.00	0.65562	380540.00	3734437.00	0.70562
380590.00	3734437.00	0.76956	380640.00	3734437.00	0.85023
380690.00	3734437.00	0.94938	380740.00	3734437.00	1.06733
380790.00	3734437.00	1.23113	380841.16	3734445.50	1.41341
380890.00	3734444.34	1.69193	380939.61	3734443.95	1.79820
380990.00	3734442.79	1.82067	381040.00	3734441.64	1.81751
381090.39	3734441.25	1.76912	380490.00	3734487.00	0.65113
380540.00	3734487.00	0.69976	380590.00	3734487.00	0.75606
380640.00	3734487.00	0.82848	380690.00	3734487.00	0.90078
380740.00	3734487.00	0.98238	380790.00	3734487.00	1.08001
380840.00	3734487.00	1.17750	380890.00	3734487.00	1.22988
380940.00	3734487.00	1.24057	380990.00	3734487.00	1.25791
381040.00	3734487.00	1.37915	381090.00	3734487.00	1.96852
380490.00	3734537.00	0.63664	380540.00	3734537.00	0.67659

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.72317	380640.00	3734537.00	0.77199
380690.00	3734537.00	0.82543	380740.00	3734537.00	0.88406
380790.00	3734537.00	0.93180	380840.00	3734537.00	0.97261
380890.00	3734537.00	0.99372	380940.00	3734537.00	1.04663
380990.00	3734537.00	1.17194	381040.00	3734537.00	1.43206
381090.00	3734537.00	1.98947	381140.00	3734537.00	2.57109
381190.00	3734537.00	2.32774	381240.00	3734537.00	2.18471
381290.00	3734537.00	2.11910	381340.00	3734537.00	2.05532
381390.00	3734537.00	1.88958	380490.00	3734587.00	0.60577
380540.00	3734587.00	0.63754	380590.00	3734587.00	0.67458
380640.00	3734587.00	0.72105	380690.00	3734587.00	0.75968
380740.00	3734587.00	0.79666	380790.00	3734587.00	0.83222
380840.00	3734587.00	0.86513	380890.00	3734587.00	0.91955
380940.00	3734587.00	1.00580	380990.00	3734587.00	1.14082
381040.00	3734587.00	1.33887	381090.00	3734587.00	1.54398
381140.00	3734587.00	1.57823	381190.00	3734587.00	1.51623
381240.00	3734587.00	1.47311	381290.00	3734587.00	1.45756
381340.00	3734587.00	1.42084	381390.00	3734587.00	1.35862
380490.00	3734637.00	0.57598	380540.00	3734637.00	0.60524
380590.00	3734637.00	0.63793	380640.00	3734637.00	0.66940
380690.00	3734637.00	0.70404	380740.00	3734637.00	0.73944
380790.00	3734637.00	0.77324	380840.00	3734637.00	0.81676
380890.00	3734637.00	0.87251	380940.00	3734637.00	0.95546
380990.00	3734637.00	1.06139	381040.00	3734637.00	1.17969
381090.00	3734637.00	1.24552	381140.00	3734637.00	1.25115
381190.00	3734637.00	1.21754	381240.00	3734637.00	1.19460
381290.00	3734637.00	1.17267	381340.00	3734637.00	1.15769
380490.00	3734687.00	0.55022	380540.00	3734687.00	0.57488
380590.00	3734687.00	0.60694	380640.00	3734687.00	0.63513
380690.00	3734687.00	0.66073	380740.00	3734687.00	0.69094
380790.00	3734687.00	0.72616	380840.00	3734687.00	0.77100
380890.00	3734687.00	0.82328	380940.00	3734687.00	0.89169
380990.00	3734687.00	0.96676	381040.00	3734687.00	1.02371
381090.00	3734687.00	1.05238	381140.00	3734687.00	1.05674
381190.00	3734687.00	1.04021	381240.00	3734687.00	1.02079
381290.00	3734687.00	1.00320	381340.00	3734687.00	0.99026
380490.00	3734737.00	0.52611	380540.00	3734737.00	0.55175
380590.00	3734737.00	0.57386	380640.00	3734737.00	0.60062
380690.00	3734737.00	0.62472	380740.00	3734737.00	0.65286
380790.00	3734737.00	0.68826	380840.00	3734737.00	0.72319

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.76484	380940.00	3734737.00	0.82142
380990.00	3734737.00	0.87212	381040.00	3734737.00	0.90066
381090.00	3734737.00	0.92490	381140.00	3734737.00	0.92554
381190.00	3734737.00	0.91430	381240.00	3734737.00	0.89354
381290.00	3734737.00	0.88417	381340.00	3734737.00	0.87470
380490.00	3734787.00	0.50265	380540.00	3734787.00	0.52398
380590.00	3734787.00	0.54627	380640.00	3734787.00	0.56720
380690.00	3734787.00	0.59157	380740.00	3734787.00	0.61623
380790.00	3734787.00	0.64636	380840.00	3734787.00	0.67777
380890.00	3734787.00	0.71705	380940.00	3734787.00	0.75715
380990.00	3734787.00	0.78790	381040.00	3734787.00	0.81116
381090.00	3734787.00	0.82015	381140.00	3734787.00	0.82357
381190.00	3734787.00	0.81001	381240.00	3734787.00	0.79564
381290.00	3734787.00	0.79451	381340.00	3734787.00	0.77741
380490.00	3734837.00	0.48293	380540.00	3734837.00	0.49955
380590.00	3734837.00	0.51902	380640.00	3734837.00	0.54045
380690.00	3734837.00	0.55705	380740.00	3734837.00	0.58214
380790.00	3734837.00	0.60941	380840.00	3734837.00	0.63853
380890.00	3734837.00	0.67031	380940.00	3734837.00	0.69958
380990.00	3734837.00	0.71419	381040.00	3734837.00	0.73549
381090.00	3734837.00	0.74646	381140.00	3734837.00	0.74608
381190.00	3734837.00	0.73122	381240.00	3734837.00	0.71988
381290.00	3734837.00	0.71729	381340.00	3734837.00	0.70635
380490.00	3734887.00	0.46065	380540.00	3734887.00	0.47649
380590.00	3734887.00	0.49336	380640.00	3734887.00	0.51039
380690.00	3734887.00	0.52883	380740.00	3734887.00	0.55254
380790.00	3734887.00	0.57613	380840.00	3734887.00	0.60132
380890.00	3734887.00	0.62660	380940.00	3734887.00	0.64072
380990.00	3734887.00	0.66258	381040.00	3734887.00	0.67135
381090.00	3734887.00	0.68033	381140.00	3734887.00	0.67481
381190.00	3734887.00	0.66609	381240.00	3734887.00	0.65781
381290.00	3734887.00	0.65262	381340.00	3734887.00	0.64743
380490.00	3734937.00	0.44074	380540.00	3734937.00	0.45275
380590.00	3734937.00	0.46635	380640.00	3734937.00	0.48302
380690.00	3734937.00	0.50393	380740.00	3734937.00	0.52458
380790.00	3734937.00	0.54625	380840.00	3734937.00	0.56535
380890.00	3734937.00	0.57930	380940.00	3734937.00	0.59133
380990.00	3734937.00	0.60882	381040.00	3734937.00	0.62039
381090.00	3734937.00	0.62563	381140.00	3734937.00	0.62064
381190.00	3734937.00	0.60899	381240.00	3734937.00	0.60157

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.59898	381340.00	3734937.00	0.59831
380490.00	3734987.00	0.41717	380540.00	3734987.00	0.42969
380590.00	3734987.00	0.44398	380640.00	3734987.00	0.46321
380690.00	3734987.00	0.48068	380740.00	3734987.00	0.49930
380790.00	3734987.00	0.51469	380840.00	3734987.00	0.52912
380890.00	3734987.00	0.54135	380940.00	3734987.00	0.55516
380990.00	3734987.00	0.56184	381040.00	3734987.00	0.57251
381404.07	3734417.07	2.03123	381448.49	3734418.23	1.44118
381107.00	3733931.00	0.80810	381157.00	3733931.00	0.81378
381207.00	3733931.00	0.80960	381257.00	3733931.00	0.80820
381307.00	3733931.00	0.80074	381407.00	3733931.00	0.79034
381457.00	3733931.00	0.78428	381507.00	3733931.00	0.77188
381557.00	3733931.00	0.75172	381107.00	3733981.00	0.89645
381157.00	3733981.00	0.89911	381207.00	3733981.00	0.89373
381257.00	3733981.00	0.89375	381307.00	3733981.00	0.88364
381407.00	3733981.00	0.87818	381457.00	3733981.00	0.86974
381507.00	3733981.00	0.85157	381557.00	3733981.00	0.82528
381107.00	3734031.00	1.00709	381157.00	3734031.00	1.01174
381207.00	3734031.00	1.00317	381257.00	3734031.00	0.99864
381307.00	3734031.00	0.99030	381407.00	3734031.00	0.98745
381457.00	3734031.00	0.97577	381507.00	3734031.00	0.95150
381107.00	3734081.00	1.16677	381157.00	3734081.00	1.16126
381207.00	3734081.00	1.15052	381257.00	3734081.00	1.13864
381307.00	3734081.00	1.13202	381407.00	3734081.00	1.13151
381507.00	3734081.00	1.07724	381557.00	3734081.00	1.02321
381107.00	3734131.00	1.39559	381157.00	3734131.00	1.38802
381207.00	3734131.00	1.36327	381257.00	3734131.00	1.34262
381307.00	3734131.00	1.33275	381357.00	3734131.00	1.31599
381407.00	3734131.00	1.33423	381507.00	3734131.00	1.25454
381557.00	3734131.00	1.15694	381607.00	3734131.00	1.05102
381107.00	3734181.00	1.79393	381157.00	3734181.00	1.79427
381207.00	3734181.00	1.73176	381257.00	3734181.00	1.69687
381307.00	3734181.00	1.67346	381357.00	3734181.00	1.65500
381407.00	3734181.00	1.67353	381507.00	3734181.00	1.50407
381557.00	3734181.00	1.29944	381607.00	3734181.00	1.13547
381657.00	3734181.00	1.00668	381155.26	3734217.94	2.53894
381208.74	3734221.42	2.50922	381257.00	3734217.94	2.31206
381305.26	3734220.55	2.41194	381407.00	3734220.55	2.46480
381450.04	3734217.94	2.37534	381507.00	3734231.00	1.75570
381557.00	3734231.00	1.37481	381657.00	3734231.00	1.00395

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	1.75258	381653.23	3734278.51	1.01720
381703.23	3734278.51	0.91022	381503.23	3734328.51	1.52746
381703.23	3734328.51	0.87088	381503.23	3734378.51	1.42848
381703.23	3734378.51	0.81944	381503.23	3734428.51	1.18538
381653.23	3734428.51	0.83478	381703.23	3734428.51	0.76830
381503.23	3734478.51	1.10671	381603.23	3734478.51	0.86225
381653.23	3734478.51	0.78496	381703.23	3734478.51	0.72812
381503.23	3734528.51	1.07189	381653.23	3734528.51	0.74025
381703.23	3734528.51	0.68531	381753.23	3734528.51	0.64014
381503.23	3734578.51	0.99766	381703.23	3734578.51	0.65987
381753.23	3734578.51	0.61121	381503.23	3734628.51	0.92420
381753.23	3734628.51	0.58342	381803.23	3734628.51	0.54716
381503.23	3734678.51	0.81521	381753.23	3734678.51	0.55605
381803.23	3734678.51	0.53092	381503.23	3734728.51	0.89273
381803.23	3734728.51	0.50208	381853.23	3734728.51	0.48261
381503.23	3734778.51	0.90598	381803.23	3734778.51	0.49194
381853.23	3734778.51	0.46389	381503.23	3734828.51	0.80148
381753.23	3734828.51	0.50361	381803.23	3734828.51	0.47665
381853.23	3734828.51	0.45309	381503.23	3734878.51	0.71815
381653.23	3734878.51	0.54274	381703.23	3734878.51	0.52233
381753.23	3734878.51	0.48525	381803.23	3734878.51	0.46063
381503.23	3734928.51	0.63792	381603.23	3734928.51	0.56148
381653.23	3734928.51	0.51635	381703.23	3734928.51	0.49197
381503.23	3734978.51	0.57173	381553.23	3734978.51	0.56567
381603.23	3734978.51	0.51390	381503.23	3735028.51	0.52102
381553.23	3735028.51	0.52512	381853.23	3735028.51	0.39753
381903.23	3735028.51	0.37644	381503.23	3735078.51	0.47919
381553.23	3735078.51	0.48594	381603.23	3735078.51	0.46941
381753.23	3735078.51	0.39909	381803.23	3735078.51	0.39154
381853.23	3735078.51	0.38355	381903.23	3735078.51	0.36661
381404.80	3734438.56	2.03524	381448.55	3734441.85	1.41515
381402.40	3734491.85	2.12048	381448.55	3734505.70	1.39183
381427.00	3734538.00	1.48718	381427.00	3734588.00	1.23054
381427.00	3734638.00	1.04409	381377.00	3734688.00	0.96869
381426.35	3734661.83	1.20279	381377.00	3734738.00	0.85318
381427.00	3734738.00	1.51156	381377.00	3734788.00	0.76986
381427.00	3734788.00	0.92370	381377.00	3734838.00	0.70452
381427.00	3734838.00	0.76268	381377.00	3734888.00	0.64833
381427.00	3734888.00	0.67472	381477.00	3734888.00	0.69866
381377.00	3734938.00	0.60025	381477.00	3734938.00	0.61400

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.56002	381477.00	3734988.00	0.55723

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	1ST HIGHEST VALUE IS	0.16529 AT	(381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.11699 AT	(381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.05057 AT	(381503.23, 3734628.51, 5.39, 5.39, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.05047 AT	(381377.00, 3734688.00, 8.88, 8.88, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.05036 AT	(381503.23, 3734678.51, 4.87, 4.87, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.03734 AT	(381427.00, 3734638.00, 8.10, 8.10, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.03684 AT	(381377.00, 3734738.00, 8.12, 8.12, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.02547 AT	(381427.00, 3734788.00, 6.38, 6.38, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.02015 AT	(381340.00, 3734687.00, 9.86, 9.86, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.01889 AT	(381503.23, 3734578.51, 5.48, 5.48, 0.00)	DC	
PA1	1ST HIGHEST VALUE IS	0.34817 AT	(381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.33782 AT	(380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.30112 AT	(381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.20676 AT	(380940.00, 3734326.96, 29.68, 29.68, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.19620 AT	(381040.00, 3734441.64, 29.74, 29.74, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.19330 AT	(380990.00, 3734442.79, 29.15, 29.15, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.17897 AT	(381090.39, 3734441.25, 26.29, 26.29, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.17314 AT	(380939.61, 3734443.95, 28.99, 28.99, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.14257 AT	(381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.13097 AT	(381040.00, 3734287.00, 27.09, 27.09, 0.00)	DC	
PA2	1ST HIGHEST VALUE IS	0.44923 AT	(381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.42479 AT	(381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.42195 AT	(381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.40559 AT	(381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.33743 AT	(381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.28744 AT	(381155.26, 3734217.94, 19.68, 19.68, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.20704 AT	(381357.00, 3734181.00, 10.23, 10.23, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.20513 AT	(381307.00, 3734181.00, 12.16, 12.16, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.20204 AT	(381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.20023 AT	(381407.00, 3734181.00, 8.29, 8.29, 0.00)	DC	
PA3	1ST HIGHEST VALUE IS	0.57831 AT	(381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.40672 AT	(381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.35857 AT	(381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.33347 AT	(381440.00, 3734387.00, 8.29, 8.29, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.29578 AT	(381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.27731 AT	(381190.00, 3734537.00, 16.87, 16.87, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.25837 AT	(381402.40, 3734491.85, 9.56, 9.56, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.25814 AT	(381240.00, 3734537.00, 14.94, 14.94, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.23949 AT	(381290.00, 3734537.00, 13.56, 13.56, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.20725 AT	(381340.00, 3734537.00, 11.67, 11.67, 0.00)	DC	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.67551 AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.55590 AT (381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.54091 AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.51897 AT (381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.50541 AT (381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.50117 AT (381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.47660 AT (381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.45368 AT (381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.45344 AT (381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.41718 AT (381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM 1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	1ST HIGHEST VALUE IS	1.29432 AT	(381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.94008 AT	(381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.65958 AT	(381427.00, 3734638.00, 8.10, 8.10, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.65303 AT	(381377.00, 3734688.00, 8.88, 8.88, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.54919 AT	(381377.00, 3734738.00, 8.12, 8.12, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.48271 AT	(381503.23, 3734678.51, 4.87, 4.87, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.45254 AT	(381503.23, 3734728.51, 4.52, 4.52, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.36927 AT	(381427.00, 3734788.00, 6.38, 6.38, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.36267 AT	(381340.00, 3734687.00, 9.86, 9.86, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.36030 AT	(381503.23, 3734628.51, 5.39, 5.39, 0.00)	DC	
PA1	1ST HIGHEST VALUE IS	1.53573 AT	(380890.00, 3734387.00, 29.00, 29.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	1.50639 AT	(380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
	3RD HIGHEST VALUE IS	1.41998 AT	(381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	4TH HIGHEST VALUE IS	1.41994 AT	(380940.00, 3734326.96, 29.68, 29.68, 0.00)	DC	
	5TH HIGHEST VALUE IS	1.35303 AT	(380890.00, 3734337.00, 29.12, 29.12, 0.00)	DC	
	6TH HIGHEST VALUE IS	1.24785 AT	(381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	7TH HIGHEST VALUE IS	1.16249 AT	(380939.61, 3734443.95, 28.99, 28.99, 0.00)	DC	
	8TH HIGHEST VALUE IS	1.14159 AT	(380990.00, 3734442.79, 29.15, 29.15, 0.00)	DC	
	9TH HIGHEST VALUE IS	1.11335 AT	(381040.00, 3734441.64, 29.74, 29.74, 0.00)	DC	
	10TH HIGHEST VALUE IS	1.09789 AT	(380890.00, 3734444.34, 29.04, 29.04, 0.00)	DC	
PA2	1ST HIGHEST VALUE IS	2.56480 AT	(381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	2ND HIGHEST VALUE IS	2.32894 AT	(381090.00, 3734237.00, 23.66, 23.66, 0.00)	DC	
	3RD HIGHEST VALUE IS	2.27058 AT	(381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	4TH HIGHEST VALUE IS	2.05505 AT	(381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	5TH HIGHEST VALUE IS	2.03869 AT	(381155.26, 3734217.94, 19.68, 19.68, 0.00)	DC	
	6TH HIGHEST VALUE IS	1.93722 AT	(381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	7TH HIGHEST VALUE IS	1.86387 AT	(381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	8TH HIGHEST VALUE IS	1.83415 AT	(381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	1.77833 AT	(381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	10TH HIGHEST VALUE IS	1.70067 AT	(381040.00, 3734287.00, 27.09, 27.09, 0.00)	DC	
PA3	1ST HIGHEST VALUE IS	2.15622 AT	(381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	
	2ND HIGHEST VALUE IS	2.03563 AT	(381402.40, 3734491.85, 9.56, 9.56, 0.00)	DC	
	3RD HIGHEST VALUE IS	2.02924 AT	(381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	4TH HIGHEST VALUE IS	2.02826 AT	(381190.00, 3734537.00, 16.87, 16.87, 0.00)	DC	
	5TH HIGHEST VALUE IS	1.97312 AT	(381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	6TH HIGHEST VALUE IS	1.96518 AT	(381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	
	7TH HIGHEST VALUE IS	1.94054 AT	(381090.00, 3734487.00, 24.90, 24.90, 0.00)	DC	
	8TH HIGHEST VALUE IS	1.90243 AT	(381240.00, 3734537.00, 14.94, 14.94, 0.00)	DC	
	9TH HIGHEST VALUE IS	1.80380 AT	(381290.00, 3734537.00, 13.56, 13.56, 0.00)	DC	
	10TH HIGHEST VALUE IS	1.78566 AT	(381090.00, 3734537.00, 23.24, 23.24, 0.00)	DC	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM 1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	2.71256 AT	(381140.00,	3734537.00,	20.07,	20.07,	0.00)	DC
	2ND HIGHEST VALUE IS	2.68581 AT	(381090.00,	3734287.00,	24.40,	24.40,	0.00)	DC
	3RD HIGHEST VALUE IS	2.68001 AT	(381208.74,	3734221.42,	16.43,	16.43,	0.00)	DC
	4TH HIGHEST VALUE IS	2.67764 AT	(381155.26,	3734217.94,	19.68,	19.68,	0.00)	DC
	5TH HIGHEST VALUE IS	2.64039 AT	(381090.00,	3734237.00,	23.66,	23.66,	0.00)	DC
	6TH HIGHEST VALUE IS	2.59537 AT	(381407.00,	3734220.55,	8.74,	8.74,	0.00)	DC
	7TH HIGHEST VALUE IS	2.58833 AT	(381305.26,	3734220.55,	12.68,	12.68,	0.00)	DC
	8TH HIGHEST VALUE IS	2.52599 AT	(381450.04,	3734217.94,	6.84,	6.84,	0.00)	DC
	9TH HIGHEST VALUE IS	2.49594 AT	(381257.00,	3734217.94,	14.52,	14.52,	0.00)	DC
	10TH HIGHEST VALUE IS	2.45554 AT	(381190.00,	3734537.00,	16.87,	16.87,	0.00)	DC

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM 8TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	1ST HIGHEST VALUE IS	1.20279 AT	(381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.90147 AT	(381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.63672 AT	(381377.00, 3734688.00, 8.88, 8.88, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.61897 AT	(381427.00, 3734638.00, 8.10, 8.10, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.51526 AT	(381377.00, 3734738.00, 8.12, 8.12, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.45679 AT	(381503.23, 3734678.51, 4.87, 4.87, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.40227 AT	(381503.23, 3734728.51, 4.52, 4.52, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.34876 AT	(381340.00, 3734687.00, 9.86, 9.86, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.34399 AT	(381427.00, 3734788.00, 6.38, 6.38, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.34025 AT	(381503.23, 3734628.51, 5.39, 5.39, 0.00)	DC	
PA1	1ST HIGHEST VALUE IS	1.48316 AT	(380890.00, 3734387.00, 29.00, 29.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	1.40377 AT	(380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
	3RD HIGHEST VALUE IS	1.32875 AT	(380940.00, 3734326.96, 29.68, 29.68, 0.00)	DC	
	4TH HIGHEST VALUE IS	1.31674 AT	(381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	5TH HIGHEST VALUE IS	1.30779 AT	(380890.00, 3734337.00, 29.12, 29.12, 0.00)	DC	
	6TH HIGHEST VALUE IS	1.15379 AT	(381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	7TH HIGHEST VALUE IS	1.11605 AT	(380939.61, 3734443.95, 28.99, 28.99, 0.00)	DC	
	8TH HIGHEST VALUE IS	1.08652 AT	(380990.00, 3734442.79, 29.15, 29.15, 0.00)	DC	
	9TH HIGHEST VALUE IS	1.05872 AT	(381040.00, 3734441.64, 29.74, 29.74, 0.00)	DC	
	10TH HIGHEST VALUE IS	1.04930 AT	(380890.00, 3734444.34, 29.04, 29.04, 0.00)	DC	
PA2	1ST HIGHEST VALUE IS	2.48449 AT	(381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	2ND HIGHEST VALUE IS	2.25229 AT	(381090.00, 3734237.00, 23.66, 23.66, 0.00)	DC	
	3RD HIGHEST VALUE IS	2.17756 AT	(381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	4TH HIGHEST VALUE IS	1.88881 AT	(381155.26, 3734217.94, 19.68, 19.68, 0.00)	DC	
	5TH HIGHEST VALUE IS	1.88700 AT	(381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	6TH HIGHEST VALUE IS	1.82131 AT	(381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	7TH HIGHEST VALUE IS	1.74911 AT	(381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	8TH HIGHEST VALUE IS	1.73429 AT	(381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	1.65900 AT	(381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	10TH HIGHEST VALUE IS	1.62619 AT	(381040.00, 3734287.00, 27.09, 27.09, 0.00)	DC	
PA3	1ST HIGHEST VALUE IS	2.04474 AT	(381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	
	2ND HIGHEST VALUE IS	1.90431 AT	(381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	3RD HIGHEST VALUE IS	1.89203 AT	(381090.00, 3734487.00, 24.90, 24.90, 0.00)	DC	
	4TH HIGHEST VALUE IS	1.88751 AT	(381402.40, 3734491.85, 9.56, 9.56, 0.00)	DC	
	5TH HIGHEST VALUE IS	1.87538 AT	(381190.00, 3734537.00, 16.87, 16.87, 0.00)	DC	
	6TH HIGHEST VALUE IS	1.87522 AT	(381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	7TH HIGHEST VALUE IS	1.85959 AT	(381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	
	8TH HIGHEST VALUE IS	1.77130 AT	(381240.00, 3734537.00, 14.94, 14.94, 0.00)	DC	
	9TH HIGHEST VALUE IS	1.70917 AT	(381090.00, 3734537.00, 23.24, 23.24, 0.00)	DC	
	10TH HIGHEST VALUE IS	1.69518 AT	(381290.00, 3734537.00, 13.56, 13.56, 0.00)	DC	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM 8TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF NO2 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	2.60794 AT	(381090.00,	3734287.00,	24.40,	24.40,	0.00)	DC
	2ND HIGHEST VALUE IS	2.57109 AT	(381140.00,	3734537.00,	20.07,	20.07,	0.00)	DC
	3RD HIGHEST VALUE IS	2.53894 AT	(381155.26,	3734217.94,	19.68,	19.68,	0.00)	DC
	4TH HIGHEST VALUE IS	2.50922 AT	(381208.74,	3734221.42,	16.43,	16.43,	0.00)	DC
	5TH HIGHEST VALUE IS	2.49632 AT	(381090.00,	3734237.00,	23.66,	23.66,	0.00)	DC
	6TH HIGHEST VALUE IS	2.46480 AT	(381407.00,	3734220.55,	8.74,	8.74,	0.00)	DC
	7TH HIGHEST VALUE IS	2.41194 AT	(381305.26,	3734220.55,	12.68,	12.68,	0.00)	DC
	8TH HIGHEST VALUE IS	2.37534 AT	(381450.04,	3734217.94,	6.84,	6.84,	0.00)	DC
	9TH HIGHEST VALUE IS	2.32774 AT	(381190.00,	3734537.00,	16.87,	16.87,	0.00)	DC
	10TH HIGHEST VALUE IS	2.31206 AT	(381257.00,	3734217.94,	14.52,	14.52,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   3 Warning Message(s)
A Total of   1017 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   747 Calm Hours Identified

A Total of   270 Missing Hours Identified (0.62 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
CO W361   26   COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require MULTYEAR Opt
ME W186   87   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   87   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.0
** Lakes Environmental Software Inc.
** Date: 8/7/2022
** File: C:\Lakes\Project Files\OSP - OP - LST - PM10 - 0 RH\OSP - OP - LST - PM10 - 0 RH.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\Project Files\OSP - OP - LST - PM10 - 0 RH\OSP - OP - LST -
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 9818605 SCAQMD_LA_County_Data
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "OSP - OP - LST - PM10 - 0 RH.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION HAR          AREAPOLY   381408.536  3734722.255        7.650
** DESCRSRC Onsite Harbor Emissions
   LOCATION PA1          AREAPOLY   380916.690  3734428.211       29.030
** DESCRSRC Op sources
   LOCATION PA2          AREAPOLY   381114.571  3734324.509       23.510
** DESCRSRC PA2 Ops
   LOCATION PA3          AREAPOLY   381118.275  3734528.739       21.720
** DESCRSRC Ops PA3
** Source Parameters **
   SRCPARAM HAR          4.3929E-08     0.000         4
   AREAVERT HAR          381408.536 3734722.255 381406.738 3734670.986
   AREAVERT HAR          381458.906 3734669.187 381458.456 3734723.155
   SRCPARAM PA1          2.651E-08     0.000         4
   AREAVERT PA1          380916.690 3734428.211 380915.102 3734336.149
   AREAVERT PA1          381308.220 3734331.916 381307.162 3734420.275
   SRCPARAM PA2          4.9113E-08     0.000         4
   AREAVERT PA2          381114.571 3734324.509 381115.629 3734232.975
   AREAVERT PA2          381452.663 3734229.801 381447.901 3734318.160
   SRCPARAM PA3          4.1236E-08     0.000         8
   AREAVERT PA3          381118.275 3734528.739 381117.217 3734441.439
   AREAVERT PA3          381318.273 3734438.264 381316.685 3734331.916
   AREAVERT PA3          381451.076 3734332.445 381450.546 3734381.651
   AREAVERT PA3          381393.404 3734382.180 381392.346 3734520.274
   URBANSRC ALL
   SRCGROUP HAR      HAR
   SRCGROUP PA1      PA1
   SRCGROUP PA2      PA2
   SRCGROUP PA3      PA3
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "OSP - OP - LST - PM10 - 0 RH.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC
   PROFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
   SURFDATA 23129 2012 Long_Beach_Airport
   UAIRDATA 3190 2012
   PROFBASE 10.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 24 HAR 1ST "OSP - OP - LST - PM10 - 0 RH.AD\24H1G001.PLT" 31
   PLOTFILE 24 PA1 1ST "OSP - OP - LST - PM10 - 0 RH.AD\24H1G002.PLT" 32
   PLOTFILE 24 PA2 1ST "OSP - OP - LST - PM10 - 0 RH.AD\24H1G003.PLT" 33
   PLOTFILE 24 PA3 1ST "OSP - OP - LST - PM10 - 0 RH.AD\24H1G004.PLT" 34
   PLOTFILE 24 ALL 1ST "OSP - OP - LST - PM10 - 0 RH.AD\24H1GALL.PLT" 35
   PLOTFILE ANNUAL HAR "OSP - OP - LST - PM10 - 0 RH.AD\AN00G001.PLT" 36
   PLOTFILE ANNUAL PA1 "OSP - OP - LST - PM10 - 0 RH.AD\AN00G002.PLT" 37
   PLOTFILE ANNUAL PA2 "OSP - OP - LST - PM10 - 0 RH.AD\AN00G003.PLT" 38
   PLOTFILE ANNUAL PA3 "OSP - OP - LST - PM10 - 0 RH.AD\AN00G004.PLT" 39
   PLOTFILE ANNUAL ALL "OSP - OP - LST - PM10 - 0 RH.AD\AN00GALL.PLT" 40
   SUMMFILE "OSP - OP - LST - PM10 - 0 RH.sum"
OU FINISHED
```

```
 *** Message Summary For AERMOD Model Setup ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186      87       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187      87       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

**********************************
*** SETUP Finishes Successfully ***
**********************************
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 4 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_10

**Model Calculates 1 Short Term Average(s) of: 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 4 Source(s); 5 Source Group(s); and 482 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 4 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.6 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: OSP - OP - LST - PM10 - 0 RH.err
**File for Summary of Results: OSP - OP - LST - PM10 - 0 RH.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
HAR	0	0.43929E-07	381408.5	3734722.3	7.6	0.00	4	0.00	YES	
PA1	0	0.26510E-07	380916.7	3734428.2	29.0	0.00	4	0.00	YES	
PA2	0	0.49113E-07	381114.6	3734324.5	23.5	0.00	4	0.00	YES	
PA3	0	0.41236E-07	381118.3	3734528.7	21.7	0.00	8	0.00	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HAR	HAR ,
PA1	PA1 ,
PA2	PA2 ,
PA3	PA3 ,
ALL	HAR , PA1 , PA2 , PA3 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
9818605.	HAR , PA1 , PA2 , PA3 ,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380490.0,	3733937.0,	33.4,	33.4,	0.0);	(380540.0,	3733937.0,	32.3,	32.3,	0.0);
(	380590.0,	3733937.0,	31.3,	31.3,	0.0);	(380640.0,	3733937.0,	30.4,	30.4,	0.0);
(	380690.0,	3733937.0,	29.8,	29.8,	0.0);	(380740.0,	3733937.0,	29.4,	29.4,	0.0);
(	380790.0,	3733937.0,	28.4,	28.4,	0.0);	(380840.0,	3733937.0,	27.5,	27.5,	0.0);
(	380890.0,	3733937.0,	26.6,	26.6,	0.0);	(380940.0,	3733937.0,	25.3,	25.3,	0.0);
(	380990.0,	3733937.0,	23.9,	23.9,	0.0);	(381040.0,	3733937.0,	22.3,	22.3,	0.0);
(	381090.0,	3733937.0,	19.5,	19.5,	0.0);	(381340.0,	3733937.0,	9.5,	9.5,	0.0);
(	380490.0,	3733987.0,	33.4,	33.4,	0.0);	(380540.0,	3733987.0,	32.5,	32.5,	0.0);
(	380590.0,	3733987.0,	31.8,	31.8,	0.0);	(380640.0,	3733987.0,	30.5,	30.5,	0.0);
(	380690.0,	3733987.0,	30.0,	30.0,	0.0);	(380740.0,	3733987.0,	29.9,	29.9,	0.0);
(	380790.0,	3733987.0,	28.7,	28.7,	0.0);	(380840.0,	3733987.0,	27.8,	27.8,	0.0);
(	380890.0,	3733987.0,	27.1,	27.1,	0.0);	(380940.0,	3733987.0,	25.9,	25.9,	0.0);
(	380990.0,	3733987.0,	24.6,	24.6,	0.0);	(381040.0,	3733987.0,	23.2,	23.2,	0.0);
(	381090.0,	3733987.0,	20.2,	20.2,	0.0);	(381340.0,	3733987.0,	9.7,	9.7,	0.0);
(	380490.0,	3734037.0,	33.4,	33.4,	0.0);	(380540.0,	3734037.0,	32.5,	32.5,	0.0);
(	380590.0,	3734037.0,	31.9,	31.9,	0.0);	(380640.0,	3734037.0,	31.0,	31.0,	0.0);
(	380690.0,	3734037.0,	30.4,	30.4,	0.0);	(380740.0,	3734037.0,	30.0,	30.0,	0.0);
(	380790.0,	3734037.0,	29.5,	29.5,	0.0);	(380840.0,	3734037.0,	28.7,	28.7,	0.0);
(	380890.0,	3734037.0,	27.7,	27.7,	0.0);	(380940.0,	3734037.0,	26.8,	26.8,	0.0);
(	380990.0,	3734037.0,	25.6,	25.6,	0.0);	(381040.0,	3734037.0,	23.9,	23.9,	0.0);
(	381090.0,	3734037.0,	20.8,	20.8,	0.0);	(381340.0,	3734037.0,	10.1,	10.1,	0.0);
(	380490.0,	3734087.0,	33.3,	33.3,	0.0);	(380540.0,	3734087.0,	32.4,	32.4,	0.0);
(	380590.0,	3734087.0,	31.8,	31.8,	0.0);	(380640.0,	3734087.0,	31.2,	31.2,	0.0);
(	380690.0,	3734087.0,	30.6,	30.6,	0.0);	(380740.0,	3734087.0,	30.0,	30.0,	0.0);
(	380790.0,	3734087.0,	30.0,	30.0,	0.0);	(380840.0,	3734087.0,	29.4,	29.4,	0.0);
(	380890.0,	3734087.0,	28.2,	28.2,	0.0);	(380940.0,	3734087.0,	27.6,	27.6,	0.0);
(	380990.0,	3734087.0,	26.4,	26.4,	0.0);	(381040.0,	3734087.0,	24.4,	24.4,	0.0);
(	381090.0,	3734087.0,	21.5,	21.5,	0.0);	(381340.0,	3734087.0,	10.4,	10.4,	0.0);
(	380490.0,	3734137.0,	32.8,	32.8,	0.0);	(380540.0,	3734137.0,	31.9,	31.9,	0.0);
(	380590.0,	3734137.0,	31.3,	31.3,	0.0);	(380640.0,	3734137.0,	31.1,	31.1,	0.0);
(	380690.0,	3734137.0,	30.6,	30.6,	0.0);	(380740.0,	3734137.0,	30.0,	30.0,	0.0);
(	380790.0,	3734137.0,	30.0,	30.0,	0.0);	(380840.0,	3734137.0,	29.6,	29.6,	0.0);
(	380890.0,	3734137.0,	28.8,	28.8,	0.0);	(380940.0,	3734137.0,	28.1,	28.1,	0.0);
(	380990.0,	3734137.0,	26.9,	26.9,	0.0);	(381040.0,	3734137.0,	25.0,	25.0,	0.0);
(	381090.0,	3734137.0,	22.4,	22.4,	0.0);	(380490.0,	3734187.0,	32.4,	32.4,	0.0);
(	380540.0,	3734187.0,	31.6,	31.6,	0.0);	(380590.0,	3734187.0,	31.0,	31.0,	0.0);
(	380640.0,	3734187.0,	30.8,	30.8,	0.0);	(380690.0,	3734187.0,	30.5,	30.5,	0.0);
(	380740.0,	3734187.0,	30.0,	30.0,	0.0);	(380790.0,	3734187.0,	30.0,	30.0,	0.0);
(	380840.0,	3734187.0,	29.8,	29.8,	0.0);	(380890.0,	3734187.0,	29.3,	29.3,	0.0);
(	380940.0,	3734187.0,	28.8,	28.8,	0.0);	(380990.0,	3734187.0,	27.7,	27.7,	0.0);
(	381040.0,	3734187.0,	25.6,	25.6,	0.0);	(381090.0,	3734187.0,	23.1,	23.1,	0.0);
(	380490.0,	3734237.0,	32.3,	32.3,	0.0);	(380540.0,	3734237.0,	31.6,	31.6,	0.0);
(	380590.0,	3734237.0,	30.9,	30.9,	0.0);	(380640.0,	3734237.0,	30.4,	30.4,	0.0);
(	380690.0,	3734237.0,	30.2,	30.2,	0.0);	(380740.0,	3734237.0,	30.0,	30.0,	0.0);
(	380790.0,	3734237.0,	30.0,	30.0,	0.0);	(380840.0,	3734237.0,	29.9,	29.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380890.0,	3734237.0,	29.8,	29.8,	0.0);	(380940.0,	3734237.0,	29.7,	29.7,	0.0);
(	380990.0,	3734237.0,	28.7,	28.7,	0.0);	(381040.0,	3734237.0,	26.2,	26.2,	0.0);
(	381090.0,	3734237.0,	23.7,	23.7,	0.0);	(380490.0,	3734287.0,	32.0,	32.0,	0.0);
(	380540.0,	3734287.0,	31.3,	31.3,	0.0);	(380590.0,	3734287.0,	30.7,	30.7,	0.0);
(	380640.0,	3734287.0,	30.2,	30.2,	0.0);	(380690.0,	3734287.0,	30.0,	30.0,	0.0);
(	380740.0,	3734287.0,	30.0,	30.0,	0.0);	(380790.0,	3734287.0,	29.8,	29.8,	0.0);
(	380840.0,	3734287.0,	29.7,	29.7,	0.0);	(380890.0,	3734287.0,	29.7,	29.7,	0.0);
(	380940.0,	3734287.0,	29.9,	29.9,	0.0);	(380990.0,	3734287.0,	29.2,	29.2,	0.0);
(	381040.0,	3734287.0,	27.1,	27.1,	0.0);	(381090.0,	3734287.0,	24.4,	24.4,	0.0);
(	380490.0,	3734337.0,	31.6,	31.6,	0.0);	(380540.0,	3734337.0,	30.8,	30.8,	0.0);
(	380590.0,	3734337.0,	30.2,	30.2,	0.0);	(380640.0,	3734337.0,	30.1,	30.1,	0.0);
(	380690.0,	3734337.0,	30.0,	30.0,	0.0);	(380740.0,	3734337.0,	30.0,	30.0,	0.0);
(	380790.0,	3734337.0,	29.4,	29.4,	0.0);	(380840.0,	3734337.0,	29.1,	29.1,	0.0);
(	380890.0,	3734337.0,	29.1,	29.1,	0.0);	(380940.0,	3734327.0,	29.7,	29.7,	0.0);
(	380989.6,	3734328.5,	29.5,	29.5,	0.0);	(381039.6,	3734327.0,	27.9,	27.9,	0.0);
(	381089.2,	3734324.2,	25.1,	25.1,	0.0);	(380490.0,	3734387.0,	31.1,	31.1,	0.0);
(	380540.0,	3734387.0,	30.4,	30.4,	0.0);	(380590.0,	3734387.0,	30.0,	30.0,	0.0);
(	380640.0,	3734387.0,	30.0,	30.0,	0.0);	(380690.0,	3734387.0,	29.9,	29.9,	0.0);
(	380740.0,	3734387.0,	29.6,	29.6,	0.0);	(380790.0,	3734387.0,	29.2,	29.2,	0.0);
(	380840.0,	3734387.0,	29.0,	29.0,	0.0);	(380890.0,	3734387.0,	29.0,	29.0,	0.0);
(	381402.0,	3734387.0,	9.6,	9.6,	0.0);	(381440.0,	3734387.0,	8.3,	8.3,	0.0);
(	380490.0,	3734437.0,	30.6,	30.6,	0.0);	(380540.0,	3734437.0,	30.1,	30.1,	0.0);
(	380590.0,	3734437.0,	30.0,	30.0,	0.0);	(380640.0,	3734437.0,	30.0,	30.0,	0.0);
(	380690.0,	3734437.0,	29.7,	29.7,	0.0);	(380740.0,	3734437.0,	29.1,	29.1,	0.0);
(	380790.0,	3734437.0,	29.0,	29.0,	0.0);	(380841.2,	3734445.5,	29.1,	29.1,	0.0);
(	380890.0,	3734444.3,	29.0,	29.0,	0.0);	(380939.6,	3734443.9,	29.0,	29.0,	0.0);
(	380990.0,	3734442.8,	29.2,	29.2,	0.0);	(381040.0,	3734441.6,	29.7,	29.7,	0.0);
(	381090.4,	3734441.2,	26.3,	26.3,	0.0);	(380490.0,	3734487.0,	30.4,	30.4,	0.0);
(	380540.0,	3734487.0,	30.0,	30.0,	0.0);	(380590.0,	3734487.0,	30.0,	30.0,	0.0);
(	380640.0,	3734487.0,	30.0,	30.0,	0.0);	(380690.0,	3734487.0,	29.7,	29.7,	0.0);
(	380740.0,	3734487.0,	29.0,	29.0,	0.0);	(380790.0,	3734487.0,	29.3,	29.3,	0.0);
(	380840.0,	3734487.0,	29.5,	29.5,	0.0);	(380890.0,	3734487.0,	29.5,	29.5,	0.0);
(	380940.0,	3734487.0,	28.9,	28.9,	0.0);	(380990.0,	3734487.0,	28.4,	28.4,	0.0);
(	381040.0,	3734487.0,	28.0,	28.0,	0.0);	(381090.0,	3734487.0,	24.9,	24.9,	0.0);
(	380490.0,	3734537.0,	30.3,	30.3,	0.0);	(380540.0,	3734537.0,	30.0,	30.0,	0.0);
(	380590.0,	3734537.0,	30.0,	30.0,	0.0);	(380640.0,	3734537.0,	30.0,	30.0,	0.0);
(	380690.0,	3734537.0,	29.7,	29.7,	0.0);	(380740.0,	3734537.0,	29.1,	29.1,	0.0);
(	380790.0,	3734537.0,	29.6,	29.6,	0.0);	(380840.0,	3734537.0,	30.0,	30.0,	0.0);
(	380890.0,	3734537.0,	29.9,	29.9,	0.0);	(380940.0,	3734537.0,	28.7,	28.7,	0.0);
(	380990.0,	3734537.0,	27.4,	27.4,	0.0);	(381040.0,	3734537.0,	26.0,	26.0,	0.0);
(	381090.0,	3734537.0,	23.2,	23.2,	0.0);	(381140.0,	3734537.0,	20.1,	20.1,	0.0);
(	381190.0,	3734537.0,	16.9,	16.9,	0.0);	(381240.0,	3734537.0,	14.9,	14.9,	0.0);
(	381290.0,	3734537.0,	13.6,	13.6,	0.0);	(381340.0,	3734537.0,	11.7,	11.7,	0.0);
(	381390.0,	3734537.0,	9.8,	9.8,	0.0);	(380490.0,	3734587.0,	29.8,	29.8,	0.0);
(	380540.0,	3734587.0,	29.3,	29.3,	0.0);	(380590.0,	3734587.0,	28.9,	28.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380640.0,	3734587.0,	29.3,	29.3,	0.0);	(	380690.0,	3734587.0,	29.5,	29.5,	0.0);
(	380740.0,	3734587.0,	29.6,	29.6,	0.0);	(	380790.0,	3734587.0,	29.8,	29.8,	0.0);
(	380840.0,	3734587.0,	29.6,	29.6,	0.0);	(	380890.0,	3734587.0,	28.4,	28.4,	0.0);
(	380940.0,	3734587.0,	26.8,	26.8,	0.0);	(	380990.0,	3734587.0,	25.1,	25.1,	0.0);
(	381040.0,	3734587.0,	23.4,	23.4,	0.0);	(	381090.0,	3734587.0,	21.1,	21.1,	0.0);
(	381140.0,	3734587.0,	18.6,	18.6,	0.0);	(	381190.0,	3734587.0,	15.7,	15.7,	0.0);
(	381240.0,	3734587.0,	13.9,	13.9,	0.0);	(	381290.0,	3734587.0,	12.5,	12.5,	0.0);
(	381340.0,	3734587.0,	11.0,	11.0,	0.0);	(	381390.0,	3734587.0,	9.5,	9.5,	0.0);
(	380490.0,	3734637.0,	29.2,	29.2,	0.0);	(	380540.0,	3734637.0,	28.5,	28.5,	0.0);
(	380590.0,	3734637.0,	27.8,	27.8,	0.0);	(	380640.0,	3734637.0,	28.3,	28.3,	0.0);
(	380690.0,	3734637.0,	28.9,	28.9,	0.0);	(	380740.0,	3734637.0,	29.4,	29.4,	0.0);
(	380790.0,	3734637.0,	29.4,	29.4,	0.0);	(	380840.0,	3734637.0,	28.6,	28.6,	0.0);
(	380890.0,	3734637.0,	26.7,	26.7,	0.0);	(	380940.0,	3734637.0,	24.8,	24.8,	0.0);
(	380990.0,	3734637.0,	22.9,	22.9,	0.0);	(	381040.0,	3734637.0,	21.0,	21.0,	0.0);
(	381090.0,	3734637.0,	19.2,	19.2,	0.0);	(	381140.0,	3734637.0,	17.2,	17.2,	0.0);
(	381190.0,	3734637.0,	14.7,	14.7,	0.0);	(	381240.0,	3734637.0,	13.0,	13.0,	0.0);
(	381290.0,	3734637.0,	11.7,	11.7,	0.0);	(	381340.0,	3734637.0,	10.4,	10.4,	0.0);
(	380490.0,	3734687.0,	28.3,	28.3,	0.0);	(	380540.0,	3734687.0,	27.4,	27.4,	0.0);
(	380590.0,	3734687.0,	26.8,	26.8,	0.0);	(	380640.0,	3734687.0,	26.6,	26.6,	0.0);
(	380690.0,	3734687.0,	26.5,	26.5,	0.0);	(	380740.0,	3734687.0,	26.7,	26.7,	0.0);
(	380790.0,	3734687.0,	26.3,	26.3,	0.0);	(	380840.0,	3734687.0,	25.5,	25.5,	0.0);
(	380890.0,	3734687.0,	23.9,	23.9,	0.0);	(	380940.0,	3734687.0,	22.4,	22.4,	0.0);
(	380990.0,	3734687.0,	20.9,	20.9,	0.0);	(	381040.0,	3734687.0,	19.4,	19.4,	0.0);
(	381090.0,	3734687.0,	17.8,	17.8,	0.0);	(	381140.0,	3734687.0,	16.2,	16.2,	0.0);
(	381190.0,	3734687.0,	14.1,	14.1,	0.0);	(	381240.0,	3734687.0,	12.5,	12.5,	0.0);
(	381290.0,	3734687.0,	11.2,	11.2,	0.0);	(	381340.0,	3734687.0,	9.9,	9.9,	0.0);
(	380490.0,	3734737.0,	27.4,	27.4,	0.0);	(	380540.0,	3734737.0,	26.3,	26.3,	0.0);
(	380590.0,	3734737.0,	25.7,	25.7,	0.0);	(	380640.0,	3734737.0,	25.0,	25.0,	0.0);
(	380690.0,	3734737.0,	24.5,	24.5,	0.0);	(	380740.0,	3734737.0,	24.3,	24.3,	0.0);
(	380790.0,	3734737.0,	23.6,	23.6,	0.0);	(	380840.0,	3734737.0,	22.7,	22.7,	0.0);
(	380890.0,	3734737.0,	21.4,	21.4,	0.0);	(	380940.0,	3734737.0,	20.2,	20.2,	0.0);
(	380990.0,	3734737.0,	19.0,	19.0,	0.0);	(	381040.0,	3734737.0,	17.9,	17.9,	0.0);
(	381090.0,	3734737.0,	16.5,	16.5,	0.0);	(	381140.0,	3734737.0,	15.0,	15.0,	0.0);
(	381190.0,	3734737.0,	13.2,	13.2,	0.0);	(	381240.0,	3734737.0,	11.7,	11.7,	0.0);
(	381290.0,	3734737.0,	10.4,	10.4,	0.0);	(	381340.0,	3734737.0,	9.1,	9.1,	0.0);
(	380490.0,	3734787.0,	26.5,	426.0,	0.0);	(	380540.0,	3734787.0,	25.3,	25.3,	0.0);
(	380590.0,	3734787.0,	24.6,	24.6,	0.0);	(	380640.0,	3734787.0,	23.9,	23.9,	0.0);
(	380690.0,	3734787.0,	23.2,	23.2,	0.0);	(	380740.0,	3734787.0,	22.2,	22.2,	0.0);
(	380790.0,	3734787.0,	21.5,	21.5,	0.0);	(	380840.0,	3734787.0,	20.6,	20.6,	0.0);
(	380890.0,	3734787.0,	19.3,	19.3,	0.0);	(	380940.0,	3734787.0,	18.3,	18.3,	0.0);
(	380990.0,	3734787.0,	17.5,	17.5,	0.0);	(	381040.0,	3734787.0,	16.7,	16.7,	0.0);
(	381090.0,	3734787.0,	15.2,	15.2,	0.0);	(	381140.0,	3734787.0,	13.4,	13.4,	0.0);
(	381190.0,	3734787.0,	12.0,	12.0,	0.0);	(	381240.0,	3734787.0,	10.6,	10.6,	0.0);
(	381290.0,	3734787.0,	9.3,	9.3,	0.0);	(	381340.0,	3734787.0,	8.0,	8.0,	0.0);
(	380490.0,	3734837.0,	25.7,	426.0,	0.0);	(	380540.0,	3734837.0,	24.4,	24.4,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380590.0,	3734837.0,	23.8,	23.8,	0.0);	(380640.0,	3734837.0,	23.0,	23.0,	0.0);
(	380690.0,	3734837.0,	22.0,	22.0,	0.0);	(380740.0,	3734837.0,	20.9,	20.9,	0.0);
(	380790.0,	3734837.0,	20.2,	20.2,	0.0);	(380840.0,	3734837.0,	19.3,	19.3,	0.0);
(	380890.0,	3734837.0,	18.0,	18.0,	0.0);	(380940.0,	3734837.0,	17.2,	17.2,	0.0);
(	380990.0,	3734837.0,	16.5,	16.5,	0.0);	(381040.0,	3734837.0,	15.6,	15.6,	0.0);
(	381090.0,	3734837.0,	14.2,	14.2,	0.0);	(381140.0,	3734837.0,	12.5,	12.5,	0.0);
(	381190.0,	3734837.0,	10.9,	10.9,	0.0);	(381240.0,	3734837.0,	9.7,	9.7,	0.0);
(	381290.0,	3734837.0,	8.6,	8.6,	0.0);	(381340.0,	3734837.0,	7.3,	7.3,	0.0);
(	380490.0,	3734887.0,	25.2,	426.0,	0.0);	(380540.0,	3734887.0,	23.9,	23.9,	0.0);
(	380590.0,	3734887.0,	23.2,	23.2,	0.0);	(380640.0,	3734887.0,	22.1,	22.1,	0.0);
(	380690.0,	3734887.0,	21.1,	21.1,	0.0);	(380740.0,	3734887.0,	20.3,	20.3,	0.0);
(	380790.0,	3734887.0,	19.6,	19.6,	0.0);	(380840.0,	3734887.0,	18.8,	18.8,	0.0);
(	380890.0,	3734887.0,	17.5,	17.5,	0.0);	(380940.0,	3734887.0,	16.7,	16.7,	0.0);
(	380990.0,	3734887.0,	15.9,	15.9,	0.0);	(381040.0,	3734887.0,	14.7,	14.7,	0.0);
(	381090.0,	3734887.0,	13.4,	13.4,	0.0);	(381140.0,	3734887.0,	11.9,	11.9,	0.0);
(	381190.0,	3734887.0,	10.0,	10.0,	0.0);	(381240.0,	3734887.0,	8.8,	8.8,	0.0);
(	381290.0,	3734887.0,	8.1,	8.1,	0.0);	(381340.0,	3734887.0,	6.8,	6.8,	0.0);
(	380490.0,	3734937.0,	24.7,	426.0,	0.0);	(380540.0,	3734937.0,	23.3,	23.3,	0.0);
(	380590.0,	3734937.0,	22.4,	22.4,	0.0);	(380640.0,	3734937.0,	21.1,	21.1,	0.0);
(	380690.0,	3734937.0,	20.1,	20.1,	0.0);	(380740.0,	3734937.0,	19.4,	19.4,	0.0);
(	380790.0,	3734937.0,	18.5,	18.5,	0.0);	(380840.0,	3734937.0,	17.6,	17.6,	0.0);
(	380890.0,	3734937.0,	16.5,	16.5,	0.0);	(380940.0,	3734937.0,	15.6,	15.6,	0.0);
(	380990.0,	3734937.0,	14.6,	14.6,	0.0);	(381040.0,	3734937.0,	13.6,	13.6,	0.0);
(	381090.0,	3734937.0,	12.3,	12.3,	0.0);	(381140.0,	3734937.0,	11.0,	11.0,	0.0);
(	381190.0,	3734937.0,	9.0,	9.0,	0.0);	(381240.0,	3734937.0,	7.8,	7.8,	0.0);
(	381290.0,	3734937.0,	7.1,	7.1,	0.0);	(381340.0,	3734937.0,	6.1,	6.1,	0.0);
(	380490.0,	3734987.0,	24.2,	426.0,	0.0);	(380540.0,	3734987.0,	22.6,	22.6,	0.0);
(	380590.0,	3734987.0,	21.4,	21.4,	0.0);	(380640.0,	3734987.0,	20.1,	20.1,	0.0);
(	380690.0,	3734987.0,	19.0,	19.0,	0.0);	(380740.0,	3734987.0,	18.3,	18.3,	0.0);
(	380790.0,	3734987.0,	17.2,	17.2,	0.0);	(380840.0,	3734987.0,	16.1,	16.1,	0.0);
(	380890.0,	3734987.0,	15.4,	15.4,	0.0);	(380940.0,	3734987.0,	14.2,	14.2,	0.0);
(	380990.0,	3734987.0,	13.1,	13.1,	0.0);	(381040.0,	3734987.0,	12.4,	12.4,	0.0);
(	381404.1,	3734417.1,	9.7,	9.7,	0.0);	(381448.5,	3734418.2,	8.2,	8.2,	0.0);
(	381107.0,	3733931.0,	18.4,	18.4,	0.0);	(381157.0,	3733931.0,	15.9,	15.9,	0.0);
(	381207.0,	3733931.0,	13.7,	13.7,	0.0);	(381257.0,	3733931.0,	12.1,	12.1,	0.0);
(	381307.0,	3733931.0,	10.5,	10.5,	0.0);	(381407.0,	3733931.0,	7.3,	7.3,	0.0);
(	381457.0,	3733931.0,	5.3,	5.3,	0.0);	(381507.0,	3733931.0,	3.0,	3.0,	0.0);
(	381557.0,	3733931.0,	1.1,	1.1,	0.0);	(381107.0,	3733981.0,	19.0,	19.0,	0.0);
(	381157.0,	3733981.0,	16.3,	16.3,	0.0);	(381207.0,	3733981.0,	13.9,	13.9,	0.0);
(	381257.0,	3733981.0,	12.5,	12.5,	0.0);	(381307.0,	3733981.0,	10.9,	10.9,	0.0);
(	381407.0,	3733981.0,	7.6,	7.6,	0.0);	(381457.0,	3733981.0,	5.6,	5.6,	0.0);
(	381507.0,	3733981.0,	3.1,	3.1,	0.0);	(381557.0,	3733981.0,	1.1,	1.1,	0.0);
(	381107.0,	3734031.0,	19.6,	19.6,	0.0);	(381157.0,	3734031.0,	16.8,	16.8,	0.0);
(	381207.0,	3734031.0,	14.4,	14.4,	0.0);	(381257.0,	3734031.0,	12.7,	12.7,	0.0);
(	381307.0,	3734031.0,	11.1,	11.1,	0.0);	(381407.0,	3734031.0,	7.8,	7.8,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	381457.0,	3734031.0,	5.7,	5.7,	0.0);	(381507.0,	3734031.0,	3.1,	3.1,	0.0);
(	381107.0,	3734081.0,	20.3,	20.3,	0.0);	(381157.0,	3734081.0,	17.5,	17.5,	0.0);
(	381207.0,	3734081.0,	14.9,	14.9,	0.0);	(381257.0,	3734081.0,	13.0,	13.0,	0.0);
(	381307.0,	3734081.0,	11.4,	11.4,	0.0);	(381407.0,	3734081.0,	8.0,	8.0,	0.0);
(	381507.0,	3734081.0,	3.1,	3.1,	0.0);	(381557.0,	3734081.0,	1.2,	1.2,	0.0);
(	381107.0,	3734131.0,	21.3,	21.3,	0.0);	(381157.0,	3734131.0,	18.4,	18.4,	0.0);
(	381207.0,	3734131.0,	15.5,	15.5,	0.0);	(381257.0,	3734131.0,	13.5,	13.5,	0.0);
(	381307.0,	3734131.0,	11.7,	11.7,	0.0);	(381357.0,	3734131.0,	10.0,	10.0,	0.0);
(	381407.0,	3734131.0,	8.0,	8.0,	0.0);	(381507.0,	3734131.0,	3.2,	3.2,	0.0);
(	381557.0,	3734131.0,	1.2,	1.2,	0.0);	(381607.0,	3734131.0,	0.0,	0.0,	0.0);
(	381107.0,	3734181.0,	22.1,	22.1,	0.0);	(381157.0,	3734181.0,	19.1,	19.1,	0.0);
(	381207.0,	3734181.0,	16.0,	16.0,	0.0);	(381257.0,	3734181.0,	14.1,	14.1,	0.0);
(	381307.0,	3734181.0,	12.2,	12.2,	0.0);	(381357.0,	3734181.0,	10.2,	10.2,	0.0);
(	381407.0,	3734181.0,	8.3,	8.3,	0.0);	(381507.0,	3734181.0,	3.5,	3.5,	0.0);
(	381557.0,	3734181.0,	1.3,	1.3,	0.0);	(381607.0,	3734181.0,	0.0,	0.0,	0.0);
(	381657.0,	3734181.0,	0.0,	0.0,	0.0);	(381155.3,	3734217.9,	19.7,	19.7,	0.0);
(	381208.7,	3734221.4,	16.4,	16.4,	0.0);	(381257.0,	3734217.9,	14.5,	14.5,	0.0);
(	381305.3,	3734220.5,	12.7,	12.7,	0.0);	(381407.0,	3734220.5,	8.7,	8.7,	0.0);
(	381450.0,	3734217.9,	6.8,	6.8,	0.0);	(381507.0,	3734231.0,	4.0,	4.0,	0.0);
(	381557.0,	3734231.0,	1.6,	1.6,	0.0);	(381657.0,	3734231.0,	0.0,	0.0,	0.0);
(	381503.2,	3734278.5,	4.5,	4.5,	0.0);	(381653.2,	3734278.5,	0.1,	0.1,	0.0);
(	381703.2,	3734278.5,	0.0,	0.0,	0.0);	(381503.2,	3734328.5,	4.5,	4.5,	0.0);
(	381703.2,	3734328.5,	0.0,	0.0,	0.0);	(381503.2,	3734378.5,	4.9,	4.9,	0.0);
(	381703.2,	3734378.5,	0.0,	0.0,	0.0);	(381503.2,	3734428.5,	5.5,	5.5,	0.0);
(	381653.2,	3734428.5,	0.2,	0.2,	0.0);	(381703.2,	3734428.5,	0.0,	0.0,	0.0);
(	381503.2,	3734478.5,	5.5,	5.5,	0.0);	(381603.2,	3734478.5,	1.3,	1.3,	0.0);
(	381653.2,	3734478.5,	0.3,	0.3,	0.0);	(381703.2,	3734478.5,	0.0,	0.0,	0.0);
(	381503.2,	3734528.5,	5.5,	5.5,	0.0);	(381653.2,	3734528.5,	0.5,	0.5,	0.0);
(	381703.2,	3734528.5,	0.0,	0.0,	0.0);	(381753.2,	3734528.5,	0.0,	0.0,	0.0);
(	381503.2,	3734578.5,	5.5,	5.5,	0.0);	(381703.2,	3734578.5,	0.3,	0.3,	0.0);
(	381753.2,	3734578.5,	0.0,	0.0,	0.0);	(381503.2,	3734628.5,	5.4,	5.4,	0.0);
(	381753.2,	3734628.5,	0.0,	0.0,	0.0);	(381803.2,	3734628.5,	0.0,	0.0,	0.0);
(	381503.2,	3734678.5,	4.9,	4.9,	0.0);	(381753.2,	3734678.5,	0.0,	0.0,	0.0);
(	381803.2,	3734678.5,	0.0,	0.0,	0.0);	(381503.2,	3734728.5,	4.5,	4.5,	0.0);
(	381803.2,	3734728.5,	0.0,	0.0,	0.0);	(381853.2,	3734728.5,	0.0,	0.0,	0.0);
(	381503.2,	3734778.5,	4.4,	4.4,	0.0);	(381803.2,	3734778.5,	0.0,	0.0,	0.0);
(	381853.2,	3734778.5,	0.0,	0.0,	0.0);	(381503.2,	3734828.5,	4.1,	4.1,	0.0);
(	381753.2,	3734828.5,	0.0,	0.0,	0.0);	(381803.2,	3734828.5,	0.0,	0.0,	0.0);
(	381853.2,	3734828.5,	0.0,	0.0,	0.0);	(381503.2,	3734878.5,	3.6,	3.6,	0.0);
(	381653.2,	3734878.5,	0.3,	0.3,	0.0);	(381703.2,	3734878.5,	0.0,	0.0,	0.0);
(	381753.2,	3734878.5,	0.0,	0.0,	0.0);	(381803.2,	3734878.5,	0.0,	0.0,	0.0);
(	381503.2,	3734928.5,	3.0,	3.0,	0.0);	(381603.2,	3734928.5,	0.6,	0.6,	0.0);
(	381653.2,	3734928.5,	0.2,	0.2,	0.0);	(381703.2,	3734928.5,	0.0,	0.0,	0.0);
(	381503.2,	3734978.5,	2.3,	2.3,	0.0);	(381553.2,	3734978.5,	1.2,	1.2,	0.0);
(	381603.2,	3734978.5,	0.1,	0.1,	0.0);	(381503.2,	3735028.5,	1.9,	1.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381553.2,	3735028.5,	0.9,	0.9,	0.0);	(381853.2,	3735028.5,	0.0,	0.0,	0.0);
(381903.2,	3735028.5,	0.0,	0.0,	0.0);	(381503.2,	3735078.5,	1.5,	1.5,	0.0);
(381553.2,	3735078.5,	0.6,	0.6,	0.0);	(381603.2,	3735078.5,	0.0,	0.0,	0.0);
(381753.2,	3735078.5,	0.0,	0.0,	0.0);	(381803.2,	3735078.5,	0.0,	0.0,	0.0);
(381853.2,	3735078.5,	0.0,	0.0,	0.0);	(381903.2,	3735078.5,	0.0,	0.0,	0.0);
(381404.8,	3734438.6,	9.8,	9.8,	0.0);	(381448.5,	3734441.8,	8.3,	8.3,	0.0);
(381402.4,	3734491.8,	9.6,	9.6,	0.0);	(381448.5,	3734505.7,	7.8,	7.8,	0.0);
(381427.0,	3734538.0,	8.4,	8.4,	0.0);	(381427.0,	3734588.0,	8.4,	8.4,	0.0);
(381427.0,	3734638.0,	8.1,	8.1,	0.0);	(381377.0,	3734688.0,	8.9,	8.9,	0.0);
(381426.3,	3734661.8,	7.9,	7.9,	0.0);	(381377.0,	3734738.0,	8.1,	8.1,	0.0);
(381427.0,	3734738.0,	7.0,	7.0,	0.0);	(381377.0,	3734788.0,	7.1,	7.1,	0.0);
(381427.0,	3734788.0,	6.4,	6.4,	0.0);	(381377.0,	3734838.0,	6.5,	6.5,	0.0);
(381427.0,	3734838.0,	5.8,	5.8,	0.0);	(381377.0,	3734888.0,	5.9,	5.9,	0.0);
(381427.0,	3734888.0,	5.3,	5.3,	0.0);	(381477.0,	3734888.0,	4.2,	4.2,	0.0);
(381377.0,	3734938.0,	5.3,	5.3,	0.0);	(381477.0,	3734938.0,	3.4,	3.4,	0.0);
(381427.0,	3734988.0,	3.4,	3.4,	0.0);	(381477.0,	3734988.0,	2.6,	2.6,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC Met Version: 16216
Profile file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23129 Upper air station no.: 3190
Name: LONG_BEACH_AIRPORT Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.3	0.094	-9.000	-9.000	-999.	70.	14.3	0.10	2.68	1.00	1.13	322.	7.9	282.0	2.0
12	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	281.4	2.0
12	01	01	1	03	-2.5	0.068	-9.000	-9.000	-999.	43.	11.4	0.10	2.68	1.00	0.74	79.	7.9	280.9	2.0
12	01	01	1	04	-3.2	0.075	-9.000	-9.000	-999.	49.	11.7	0.10	2.68	1.00	0.86	137.	7.9	280.9	2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	280.4	2.0
12	01	01	1	06	-5.2	0.093	-9.000	-9.000	-999.	68.	14.0	0.10	2.68	1.00	1.11	92.	7.9	279.9	2.0
12	01	01	1	07	-2.3	0.066	-9.000	-9.000	-999.	41.	11.5	0.10	2.68	1.00	0.69	67.	7.9	278.8	2.0
12	01	01	1	08	-1.7	0.060	-9.000	-9.000	-999.	36.	11.4	0.10	2.68	0.54	0.65	91.	7.9	279.9	2.0
12	01	01	1	09	36.2	-9.000	-9.000	-9.000	37.	-999.	-99999.0	0.10	2.68	0.31	0.00	0.	7.9	283.8	2.0
12	01	01	1	10	108.4	0.139	0.707	0.009	119.	124.	-2.3	0.10	2.68	0.24	0.92	319.	7.9	287.5	2.0
12	01	01	1	11	160.5	0.114	1.137	0.005	334.	93.	-1.0	0.10	2.68	0.21	0.62	23.	7.9	292.5	2.0
12	01	01	1	12	186.7	0.125	1.473	0.005	623.	105.	-1.0	0.10	2.68	0.20	0.69	18.	7.9	295.4	2.0
12	01	01	1	13	186.8	0.130	1.761	0.005	1065.	112.	-1.1	0.10	2.68	0.20	0.74	250.	7.9	297.5	2.0
12	01	01	1	14	161.7	0.150	1.834	0.005	1387.	139.	-1.9	0.10	2.68	0.21	0.96	347.	7.9	300.4	2.0
12	01	01	1	15	105.5	0.243	1.633	0.005	1499.	288.	-12.4	0.10	2.68	0.24	2.11	194.	7.9	295.9	2.0
12	01	01	1	16	32.4	0.211	1.109	0.005	1530.	233.	-26.3	0.10	2.68	0.33	1.98	186.	7.9	295.4	2.0
12	01	01	1	17	-20.5	0.250	-9.000	-9.000	-999.	300.	69.2	0.10	2.68	0.60	2.81	293.	7.9	291.4	2.0
12	01	01	1	18	-25.4	0.257	-9.000	-9.000	-999.	313.	72.8	0.10	2.68	1.00	2.90	301.	7.9	288.1	2.0
12	01	01	1	19	-21.0	0.211	-9.000	-9.000	-999.	233.	49.0	0.10	2.68	1.00	2.40	313.	7.9	286.4	2.0
12	01	01	1	20	-25.7	0.258	-9.000	-9.000	-999.	315.	73.3	0.10	2.68	1.00	2.91	302.	7.9	286.4	2.0
12	01	01	1	21	-22.5	0.225	-9.000	-9.000	-999.	256.	55.7	0.10	2.68	1.00	2.55	306.	7.9	285.4	2.0
12	01	01	1	22	-9.3	0.126	-9.000	-9.000	-999.	111.	19.5	0.10	2.68	1.00	1.48	284.	7.9	285.9	2.0
12	01	01	1	23	-21.4	0.214	-9.000	-9.000	-999.	237.	50.3	0.10	2.68	1.00	2.43	282.	7.9	285.4	2.0
12	01	01	1	24	-30.1	0.300	-9.000	-9.000	-999.	394.	98.9	0.10	2.68	1.00	3.36	300.	7.9	284.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	7.9	1	322.	1.13	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00006	380540.00	3733937.00	0.00006
380590.00	3733937.00	0.00007	380640.00	3733937.00	0.00007
380690.00	3733937.00	0.00007	380740.00	3733937.00	0.00007
380790.00	3733937.00	0.00007	380840.00	3733937.00	0.00007
380890.00	3733937.00	0.00008	380940.00	3733937.00	0.00008
380990.00	3733937.00	0.00009	381040.00	3733937.00	0.00010
381090.00	3733937.00	0.00010	381340.00	3733937.00	0.00013
380490.00	3733987.00	0.00007	380540.00	3733987.00	0.00007
380590.00	3733987.00	0.00007	380640.00	3733987.00	0.00007
380690.00	3733987.00	0.00008	380740.00	3733987.00	0.00008
380790.00	3733987.00	0.00008	380840.00	3733987.00	0.00008
380890.00	3733987.00	0.00008	380940.00	3733987.00	0.00009
380990.00	3733987.00	0.00010	381040.00	3733987.00	0.00011
381090.00	3733987.00	0.00011	381340.00	3733987.00	0.00014
380490.00	3734037.00	0.00008	380540.00	3734037.00	0.00008
380590.00	3734037.00	0.00008	380640.00	3734037.00	0.00008
380690.00	3734037.00	0.00008	380740.00	3734037.00	0.00009
380790.00	3734037.00	0.00009	380840.00	3734037.00	0.00009
380890.00	3734037.00	0.00009	380940.00	3734037.00	0.00009
380990.00	3734037.00	0.00010	381040.00	3734037.00	0.00011
381090.00	3734037.00	0.00012	381340.00	3734037.00	0.00016
380490.00	3734087.00	0.00008	380540.00	3734087.00	0.00009
380590.00	3734087.00	0.00009	380640.00	3734087.00	0.00009
380690.00	3734087.00	0.00009	380740.00	3734087.00	0.00009
380790.00	3734087.00	0.00010	380840.00	3734087.00	0.00010
380890.00	3734087.00	0.00010	380940.00	3734087.00	0.00011
380990.00	3734087.00	0.00011	381040.00	3734087.00	0.00012
381090.00	3734087.00	0.00013	381340.00	3734087.00	0.00018
380490.00	3734137.00	0.00009	380540.00	3734137.00	0.00010
380590.00	3734137.00	0.00010	380640.00	3734137.00	0.00010
380690.00	3734137.00	0.00010	380740.00	3734137.00	0.00010
380790.00	3734137.00	0.00011	380840.00	3734137.00	0.00011
380890.00	3734137.00	0.00012	380940.00	3734137.00	0.00012
380990.00	3734137.00	0.00012	381040.00	3734137.00	0.00013
381090.00	3734137.00	0.00015	380490.00	3734187.00	0.00010
380540.00	3734187.00	0.00011	380590.00	3734187.00	0.00011
380640.00	3734187.00	0.00011	380690.00	3734187.00	0.00012
380740.00	3734187.00	0.00012	380790.00	3734187.00	0.00012
380840.00	3734187.00	0.00012	380890.00	3734187.00	0.00013
380940.00	3734187.00	0.00013	380990.00	3734187.00	0.00014

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.00014	381090.00	3734187.00	0.00016
380490.00	3734237.00	0.00011	380540.00	3734237.00	0.00012
380590.00	3734237.00	0.00012	380640.00	3734237.00	0.00013
380690.00	3734237.00	0.00013	380740.00	3734237.00	0.00014
380790.00	3734237.00	0.00014	380840.00	3734237.00	0.00014
380890.00	3734237.00	0.00014	380940.00	3734237.00	0.00015
380990.00	3734237.00	0.00016	381040.00	3734237.00	0.00017
381090.00	3734237.00	0.00018	380490.00	3734287.00	0.00013
380540.00	3734287.00	0.00013	380590.00	3734287.00	0.00014
380640.00	3734287.00	0.00014	380690.00	3734287.00	0.00015
380740.00	3734287.00	0.00015	380790.00	3734287.00	0.00016
380840.00	3734287.00	0.00016	380890.00	3734287.00	0.00017
380940.00	3734287.00	0.00017	380990.00	3734287.00	0.00018
381040.00	3734287.00	0.00019	381090.00	3734287.00	0.00021
380490.00	3734337.00	0.00015	380540.00	3734337.00	0.00015
380590.00	3734337.00	0.00016	380640.00	3734337.00	0.00017
380690.00	3734337.00	0.00017	380740.00	3734337.00	0.00018
380790.00	3734337.00	0.00019	380840.00	3734337.00	0.00019
380890.00	3734337.00	0.00020	380940.00	3734326.96	0.00020
380989.61	3734328.50	0.00020	381039.61	3734326.96	0.00022
381089.23	3734324.25	0.00023	380490.00	3734387.00	0.00016
380540.00	3734387.00	0.00017	380590.00	3734387.00	0.00018
380640.00	3734387.00	0.00019	380690.00	3734387.00	0.00020
380740.00	3734387.00	0.00021	380790.00	3734387.00	0.00022
380840.00	3734387.00	0.00023	380890.00	3734387.00	0.00024
381401.97	3734387.00	0.00062	381440.00	3734387.00	0.00071
380490.00	3734437.00	0.00017	380540.00	3734437.00	0.00018
380590.00	3734437.00	0.00019	380640.00	3734437.00	0.00021
380690.00	3734437.00	0.00023	380740.00	3734437.00	0.00024
380790.00	3734437.00	0.00026	380841.16	3734445.50	0.00028
380890.00	3734444.34	0.00029	380939.61	3734443.95	0.00031
380990.00	3734442.79	0.00032	381040.00	3734441.64	0.00033
381090.39	3734441.25	0.00037	380490.00	3734487.00	0.00017
380540.00	3734487.00	0.00019	380590.00	3734487.00	0.00020
380640.00	3734487.00	0.00022	380690.00	3734487.00	0.00024
380740.00	3734487.00	0.00027	380790.00	3734487.00	0.00029
380840.00	3734487.00	0.00031	380890.00	3734487.00	0.00034
380940.00	3734487.00	0.00037	380990.00	3734487.00	0.00040
381040.00	3734487.00	0.00043	381090.00	3734487.00	0.00049
380490.00	3734537.00	0.00017	380540.00	3734537.00	0.00019

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00020	380640.00	3734537.00	0.00022
380690.00	3734537.00	0.00025	380740.00	3734537.00	0.00028
380790.00	3734537.00	0.00031	380840.00	3734537.00	0.00034
380890.00	3734537.00	0.00038	380940.00	3734537.00	0.00043
380990.00	3734537.00	0.00050	381040.00	3734537.00	0.00057
381090.00	3734537.00	0.00067	381140.00	3734537.00	0.00079
381190.00	3734537.00	0.00092	381240.00	3734537.00	0.00104
381290.00	3734537.00	0.00118	381340.00	3734537.00	0.00141
381390.00	3734537.00	0.00176	380490.00	3734587.00	0.00017
380540.00	3734587.00	0.00019	380590.00	3734587.00	0.00021
380640.00	3734587.00	0.00022	380690.00	3734587.00	0.00025
380740.00	3734587.00	0.00028	380790.00	3734587.00	0.00031
380840.00	3734587.00	0.00035	380890.00	3734587.00	0.00041
380940.00	3734587.00	0.00048	380990.00	3734587.00	0.00058
381040.00	3734587.00	0.00070	381090.00	3734587.00	0.00087
381140.00	3734587.00	0.00108	381190.00	3734587.00	0.00135
381240.00	3734587.00	0.00166	381290.00	3734587.00	0.00203
381340.00	3734587.00	0.00247	381390.00	3734587.00	0.00327
380490.00	3734637.00	0.00017	380540.00	3734637.00	0.00018
380590.00	3734637.00	0.00020	380640.00	3734637.00	0.00022
380690.00	3734637.00	0.00024	380740.00	3734637.00	0.00027
380790.00	3734637.00	0.00030	380840.00	3734637.00	0.00035
380890.00	3734637.00	0.00041	380940.00	3734637.00	0.00050
380990.00	3734637.00	0.00061	381040.00	3734637.00	0.00076
381090.00	3734637.00	0.00097	381140.00	3734637.00	0.00128
381190.00	3734637.00	0.00173	381240.00	3734637.00	0.00243
381290.00	3734637.00	0.00359	381340.00	3734637.00	0.00557
380490.00	3734687.00	0.00016	380540.00	3734687.00	0.00018
380590.00	3734687.00	0.00020	380640.00	3734687.00	0.00022
380690.00	3734687.00	0.00025	380740.00	3734687.00	0.00027
380790.00	3734687.00	0.00031	380840.00	3734687.00	0.00036
380890.00	3734687.00	0.00042	380940.00	3734687.00	0.00050
380990.00	3734687.00	0.00061	381040.00	3734687.00	0.00076
381090.00	3734687.00	0.00097	381140.00	3734687.00	0.00128
381190.00	3734687.00	0.00180	381240.00	3734687.00	0.00271
381290.00	3734687.00	0.00458	381340.00	3734687.00	0.00975
380490.00	3734737.00	0.00016	380540.00	3734737.00	0.00018
380590.00	3734737.00	0.00020	380640.00	3734737.00	0.00022
380690.00	3734737.00	0.00024	380740.00	3734737.00	0.00027
380790.00	3734737.00	0.00031	380840.00	3734737.00	0.00035

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00042	380940.00	3734737.00	0.00049
380990.00	3734737.00	0.00059	381040.00	3734737.00	0.00073
381090.00	3734737.00	0.00092	381140.00	3734737.00	0.00122
381190.00	3734737.00	0.00169	381240.00	3734737.00	0.00250
381290.00	3734737.00	0.00413	381340.00	3734737.00	0.00834
380490.00	3734787.00	0.00016	380540.00	3734787.00	0.00018
380590.00	3734787.00	0.00019	380640.00	3734787.00	0.00021
380690.00	3734787.00	0.00024	380740.00	3734787.00	0.00027
380790.00	3734787.00	0.00031	380840.00	3734787.00	0.00035
380890.00	3734787.00	0.00041	380940.00	3734787.00	0.00048
380990.00	3734787.00	0.00057	381040.00	3734787.00	0.00070
381090.00	3734787.00	0.00088	381140.00	3734787.00	0.00114
381190.00	3734787.00	0.00154	381240.00	3734787.00	0.00219
381290.00	3734787.00	0.00334	381340.00	3734787.00	0.00556
380490.00	3734837.00	0.00016	380540.00	3734837.00	0.00017
380590.00	3734837.00	0.00019	380640.00	3734837.00	0.00021
380690.00	3734837.00	0.00024	380740.00	3734837.00	0.00027
380790.00	3734837.00	0.00030	380840.00	3734837.00	0.00034
380890.00	3734837.00	0.00040	380940.00	3734837.00	0.00046
380990.00	3734837.00	0.00055	381040.00	3734837.00	0.00066
381090.00	3734837.00	0.00083	381140.00	3734837.00	0.00105
381190.00	3734837.00	0.00138	381240.00	3734837.00	0.00184
381290.00	3734837.00	0.00254	381340.00	3734837.00	0.00370
380490.00	3734887.00	0.00016	380540.00	3734887.00	0.00017
380590.00	3734887.00	0.00019	380640.00	3734887.00	0.00021
380690.00	3734887.00	0.00023	380740.00	3734887.00	0.00026
380790.00	3734887.00	0.00029	380840.00	3734887.00	0.00033
380890.00	3734887.00	0.00038	380940.00	3734887.00	0.00044
380990.00	3734887.00	0.00052	381040.00	3734887.00	0.00063
381090.00	3734887.00	0.00077	381140.00	3734887.00	0.00095
381190.00	3734887.00	0.00118	381240.00	3734887.00	0.00149
381290.00	3734887.00	0.00194	381340.00	3734887.00	0.00260
380490.00	3734937.00	0.00015	380540.00	3734937.00	0.00017
380590.00	3734937.00	0.00018	380640.00	3734937.00	0.00020
380690.00	3734937.00	0.00023	380740.00	3734937.00	0.00025
380790.00	3734937.00	0.00028	380840.00	3734937.00	0.00032
380890.00	3734937.00	0.00037	380940.00	3734937.00	0.00043
380990.00	3734937.00	0.00050	381040.00	3734937.00	0.00059
381090.00	3734937.00	0.00070	381140.00	3734937.00	0.00083
381190.00	3734937.00	0.00099	381240.00	3734937.00	0.00122

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00154	381340.00	3734937.00	0.00190
380490.00	3734987.00	0.00015	380540.00	3734987.00	0.00016
380590.00	3734987.00	0.00018	380640.00	3734987.00	0.00020
380690.00	3734987.00	0.00022	380740.00	3734987.00	0.00024
380790.00	3734987.00	0.00027	380840.00	3734987.00	0.00031
380890.00	3734987.00	0.00036	380940.00	3734987.00	0.00041
380990.00	3734987.00	0.00047	381040.00	3734987.00	0.00054
381404.07	3734417.07	0.00074	381448.49	3734418.23	0.00090
381107.00	3733931.00	0.00010	381157.00	3733931.00	0.00010
381207.00	3733931.00	0.00011	381257.00	3733931.00	0.00011
381307.00	3733931.00	0.00012	381407.00	3733931.00	0.00014
381457.00	3733931.00	0.00015	381507.00	3733931.00	0.00016
381557.00	3733931.00	0.00017	381107.00	3733981.00	0.00011
381157.00	3733981.00	0.00012	381207.00	3733981.00	0.00012
381257.00	3733981.00	0.00013	381307.00	3733981.00	0.00013
381407.00	3733981.00	0.00015	381457.00	3733981.00	0.00016
381507.00	3733981.00	0.00018	381557.00	3733981.00	0.00020
381107.00	3734031.00	0.00012	381157.00	3734031.00	0.00013
381207.00	3734031.00	0.00013	381257.00	3734031.00	0.00014
381307.00	3734031.00	0.00015	381407.00	3734031.00	0.00017
381457.00	3734031.00	0.00019	381507.00	3734031.00	0.00021
381107.00	3734081.00	0.00014	381157.00	3734081.00	0.00015
381207.00	3734081.00	0.00015	381257.00	3734081.00	0.00016
381307.00	3734081.00	0.00017	381407.00	3734081.00	0.00020
381507.00	3734081.00	0.00024	381557.00	3734081.00	0.00027
381107.00	3734131.00	0.00015	381157.00	3734131.00	0.00016
381207.00	3734131.00	0.00017	381257.00	3734131.00	0.00018
381307.00	3734131.00	0.00019	381357.00	3734131.00	0.00021
381407.00	3734131.00	0.00023	381507.00	3734131.00	0.00028
381557.00	3734131.00	0.00032	381607.00	3734131.00	0.00037
381107.00	3734181.00	0.00016	381157.00	3734181.00	0.00018
381207.00	3734181.00	0.00020	381257.00	3734181.00	0.00021
381307.00	3734181.00	0.00022	381357.00	3734181.00	0.00024
381407.00	3734181.00	0.00026	381507.00	3734181.00	0.00034
381557.00	3734181.00	0.00039	381607.00	3734181.00	0.00045
381657.00	3734181.00	0.00052	381155.26	3734217.94	0.00020
381208.74	3734221.42	0.00022	381257.00	3734217.94	0.00023
381305.26	3734220.55	0.00025	381407.00	3734220.55	0.00030
381450.04	3734217.94	0.00033	381507.00	3734231.00	0.00042
381557.00	3734231.00	0.00049	381657.00	3734231.00	0.00065

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.00051	381653.23	3734278.51	0.00083
381703.23	3734278.51	0.00095	381503.23	3734328.51	0.00066
381703.23	3734328.51	0.00129	381503.23	3734378.51	0.00090
381703.23	3734378.51	0.00182	381503.23	3734428.51	0.00131
381653.23	3734428.51	0.00238	381703.23	3734428.51	0.00253
381503.23	3734478.51	0.00209	381603.23	3734478.51	0.00333
381653.23	3734478.51	0.00353	381703.23	3734478.51	0.00325
381503.23	3734528.51	0.00387	381653.23	3734528.51	0.00462
381703.23	3734528.51	0.00347	381753.23	3734528.51	0.00245
381503.23	3734578.51	0.00914	381703.23	3734578.51	0.00281
381753.23	3734578.51	0.00177	381503.23	3734628.51	0.02446
381753.23	3734628.51	0.00109	381803.23	3734628.51	0.00076
381503.23	3734678.51	0.02435	381753.23	3734678.51	0.00069
381803.23	3734678.51	0.00052	381503.23	3734728.51	0.00581
381803.23	3734728.51	0.00038	381853.23	3734728.51	0.00031
381503.23	3734778.51	0.00374	381803.23	3734778.51	0.00030
381853.23	3734778.51	0.00025	381503.23	3734828.51	0.00282
381753.23	3734828.51	0.00029	381803.23	3734828.51	0.00024
381853.23	3734828.51	0.00021	381503.23	3734878.51	0.00208
381653.23	3734878.51	0.00040	381703.23	3734878.51	0.00030
381753.23	3734878.51	0.00024	381803.23	3734878.51	0.00020
381503.23	3734928.51	0.00155	381603.23	3734928.51	0.00055
381653.23	3734928.51	0.00036	381703.23	3734928.51	0.00027
381503.23	3734978.51	0.00119	381553.23	3734978.51	0.00080
381603.23	3734978.51	0.00051	381503.23	3735028.51	0.00093
381553.23	3735028.51	0.00069	381853.23	3735028.51	0.00013
381903.23	3735028.51	0.00011	381503.23	3735078.51	0.00075
381553.23	3735078.51	0.00059	381603.23	3735078.51	0.00043
381753.23	3735078.51	0.00017	381803.23	3735078.51	0.00014
381853.23	3735078.51	0.00012	381903.23	3735078.51	0.00010
381404.80	3734438.56	0.00085	381448.55	3734441.85	0.00107
381402.40	3734491.85	0.00124	381448.55	3734505.70	0.00188
381427.00	3734538.00	0.00228	381427.00	3734588.00	0.00471
381427.00	3734638.00	0.01806	381377.00	3734688.00	0.02441
381426.35	3734661.83	0.07994	381377.00	3734738.00	0.01782
381427.00	3734738.00	0.05658	381377.00	3734788.00	0.00861
381427.00	3734788.00	0.01232	381377.00	3734838.00	0.00480
381427.00	3734838.00	0.00544	381377.00	3734888.00	0.00299
381427.00	3734888.00	0.00309	381477.00	3734888.00	0.00252
381377.00	3734938.00	0.00202	381477.00	3734938.00	0.00174

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00141	381477.00	3734988.00	0.00127

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00137	380540.00	3733937.00	0.00142
380590.00	3733937.00	0.00147	380640.00	3733937.00	0.00153
380690.00	3733937.00	0.00160	380740.00	3733937.00	0.00168
380790.00	3733937.00	0.00178	380840.00	3733937.00	0.00188
380890.00	3733937.00	0.00202	380940.00	3733937.00	0.00218
380990.00	3733937.00	0.00239	381040.00	3733937.00	0.00266
381090.00	3733937.00	0.00297	381340.00	3733937.00	0.00545
380490.00	3733987.00	0.00159	380540.00	3733987.00	0.00166
380590.00	3733987.00	0.00172	380640.00	3733987.00	0.00180
380690.00	3733987.00	0.00188	380740.00	3733987.00	0.00199
380790.00	3733987.00	0.00210	380840.00	3733987.00	0.00224
380890.00	3733987.00	0.00241	380940.00	3733987.00	0.00262
380990.00	3733987.00	0.00290	381040.00	3733987.00	0.00329
381090.00	3733987.00	0.00373	381340.00	3733987.00	0.00708
380490.00	3734037.00	0.00186	380540.00	3734037.00	0.00196
380590.00	3734037.00	0.00205	380640.00	3734037.00	0.00215
380690.00	3734037.00	0.00226	380740.00	3734037.00	0.00239
380790.00	3734037.00	0.00255	380840.00	3734037.00	0.00273
380890.00	3734037.00	0.00295	380940.00	3734037.00	0.00324
380990.00	3734037.00	0.00364	381040.00	3734037.00	0.00419
381090.00	3734037.00	0.00485	381340.00	3734037.00	0.00935
380490.00	3734087.00	0.00218	380540.00	3734087.00	0.00232
380590.00	3734087.00	0.00247	380640.00	3734087.00	0.00262
380690.00	3734087.00	0.00278	380740.00	3734087.00	0.00296
380790.00	3734087.00	0.00317	380840.00	3734087.00	0.00342
380890.00	3734087.00	0.00372	380940.00	3734087.00	0.00414
380990.00	3734087.00	0.00475	381040.00	3734087.00	0.00559
381090.00	3734087.00	0.00662	381340.00	3734087.00	0.01242
380490.00	3734137.00	0.00252	380540.00	3734137.00	0.00274
380590.00	3734137.00	0.00298	380640.00	3734137.00	0.00322
380690.00	3734137.00	0.00347	380740.00	3734137.00	0.00375
380790.00	3734137.00	0.00406	380840.00	3734137.00	0.00444
380890.00	3734137.00	0.00490	380940.00	3734137.00	0.00555
380990.00	3734137.00	0.00653	381040.00	3734137.00	0.00796
381090.00	3734137.00	0.00973	380490.00	3734187.00	0.00285
380540.00	3734187.00	0.00318	380590.00	3734187.00	0.00354
380640.00	3734187.00	0.00394	380690.00	3734187.00	0.00438
380740.00	3734187.00	0.00485	380790.00	3734187.00	0.00538
380840.00	3734187.00	0.00600	380890.00	3734187.00	0.00679
380940.00	3734187.00	0.00793	380990.00	3734187.00	0.00980

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.01255	381090.00	3734187.00	0.01575
380490.00	3734237.00	0.00310	380540.00	3734237.00	0.00354
380590.00	3734237.00	0.00407	380640.00	3734237.00	0.00469
380690.00	3734237.00	0.00544	380740.00	3734237.00	0.00631
380790.00	3734237.00	0.00731	380840.00	3734237.00	0.00851
380890.00	3734237.00	0.01006	380940.00	3734237.00	0.01250
380990.00	3734237.00	0.01700	381040.00	3734237.00	0.02320
381090.00	3734237.00	0.02844	380490.00	3734287.00	0.00323
380540.00	3734287.00	0.00375	380590.00	3734287.00	0.00441
380640.00	3734287.00	0.00527	380690.00	3734287.00	0.00640
380740.00	3734287.00	0.00790	380790.00	3734287.00	0.00992
380840.00	3734287.00	0.01269	380890.00	3734287.00	0.01659
380940.00	3734287.00	0.02412	380990.00	3734287.00	0.03958
381040.00	3734287.00	0.05253	381090.00	3734287.00	0.05719
380490.00	3734337.00	0.00322	380540.00	3734337.00	0.00378
380590.00	3734337.00	0.00450	380640.00	3734337.00	0.00548
380690.00	3734337.00	0.00687	380740.00	3734337.00	0.00892
380790.00	3734337.00	0.01224	380840.00	3734337.00	0.01826
380890.00	3734337.00	0.03365	380940.00	3734326.96	0.08294
380989.61	3734328.50	0.13551	381039.61	3734326.96	0.13966
381089.23	3734324.25	0.12078	380490.00	3734387.00	0.00314
380540.00	3734387.00	0.00368	380590.00	3734387.00	0.00439
380640.00	3734387.00	0.00536	380690.00	3734387.00	0.00676
380740.00	3734387.00	0.00892	380790.00	3734387.00	0.01266
380840.00	3734387.00	0.02050	380890.00	3734387.00	0.04666
381401.97	3734387.00	0.00801	381440.00	3734387.00	0.00542
380490.00	3734437.00	0.00302	380540.00	3734437.00	0.00353
380590.00	3734437.00	0.00419	380640.00	3734437.00	0.00509
380690.00	3734437.00	0.00637	380740.00	3734437.00	0.00832
380790.00	3734437.00	0.01158	380841.16	3734445.50	0.01749
380890.00	3734444.34	0.03264	380939.61	3734443.95	0.06945
380990.00	3734442.79	0.07754	381040.00	3734441.64	0.07870
381090.39	3734441.25	0.07179	380490.00	3734487.00	0.00291
380540.00	3734487.00	0.00338	380590.00	3734487.00	0.00399
380640.00	3734487.00	0.00481	380690.00	3734487.00	0.00595
380740.00	3734487.00	0.00761	380790.00	3734487.00	0.01015
380840.00	3734487.00	0.01437	380890.00	3734487.00	0.02202
380940.00	3734487.00	0.03204	380990.00	3734487.00	0.03618
381040.00	3734487.00	0.03640	381090.00	3734487.00	0.03374
380490.00	3734537.00	0.00279	380540.00	3734537.00	0.00323

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00379	380640.00	3734537.00	0.00452
380690.00	3734537.00	0.00551	380740.00	3734537.00	0.00685
380790.00	3734537.00	0.00872	380840.00	3734537.00	0.01148
380890.00	3734537.00	0.01542	380940.00	3734537.00	0.01960
380990.00	3734537.00	0.02193	381040.00	3734537.00	0.02203
381090.00	3734537.00	0.02049	381140.00	3734537.00	0.01811
381190.00	3734537.00	0.01543	381240.00	3734537.00	0.01251
381290.00	3734537.00	0.00898	381340.00	3734537.00	0.00546
381390.00	3734537.00	0.00322	380490.00	3734587.00	0.00268
380540.00	3734587.00	0.00308	380590.00	3734587.00	0.00359
380640.00	3734587.00	0.00423	380690.00	3734587.00	0.00503
380740.00	3734587.00	0.00607	380790.00	3734587.00	0.00745
380840.00	3734587.00	0.00934	380890.00	3734587.00	0.01161
380940.00	3734587.00	0.01369	380990.00	3734587.00	0.01492
381040.00	3734587.00	0.01493	381090.00	3734587.00	0.01400
381140.00	3734587.00	0.01255	381190.00	3734587.00	0.01076
381240.00	3734587.00	0.00876	381290.00	3734587.00	0.00658
381340.00	3734587.00	0.00446	381390.00	3734587.00	0.00285
380490.00	3734637.00	0.00257	380540.00	3734637.00	0.00293
380590.00	3734637.00	0.00337	380640.00	3734637.00	0.00390
380690.00	3734637.00	0.00455	380740.00	3734637.00	0.00535
380790.00	3734637.00	0.00640	380840.00	3734637.00	0.00771
380890.00	3734637.00	0.00906	380940.00	3734637.00	0.01018
380990.00	3734637.00	0.01085	381040.00	3734637.00	0.01085
381090.00	3734637.00	0.01029	381140.00	3734637.00	0.00933
381190.00	3734637.00	0.00804	381240.00	3734637.00	0.00662
381290.00	3734637.00	0.00516	381340.00	3734637.00	0.00374
380490.00	3734687.00	0.00245	380540.00	3734687.00	0.00277
380590.00	3734687.00	0.00313	380640.00	3734687.00	0.00356
380690.00	3734687.00	0.00407	380740.00	3734687.00	0.00471
380790.00	3734687.00	0.00550	380840.00	3734687.00	0.00639
380890.00	3734687.00	0.00720	380940.00	3734687.00	0.00786
380990.00	3734687.00	0.00828	381040.00	3734687.00	0.00832
381090.00	3734687.00	0.00796	381140.00	3734687.00	0.00727
381190.00	3734687.00	0.00631	381240.00	3734687.00	0.00527
381290.00	3734687.00	0.00422	381340.00	3734687.00	0.00320
380490.00	3734737.00	0.00232	380540.00	3734737.00	0.00258
380590.00	3734737.00	0.00288	380640.00	3734737.00	0.00322
380690.00	3734737.00	0.00363	380740.00	3734737.00	0.00414
380790.00	3734737.00	0.00472	380840.00	3734737.00	0.00533

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00585	380940.00	3734737.00	0.00628
380990.00	3734737.00	0.00656	381040.00	3734737.00	0.00660
381090.00	3734737.00	0.00634	381140.00	3734737.00	0.00581
381190.00	3734737.00	0.00510	381240.00	3734737.00	0.00432
381290.00	3734737.00	0.00354	381340.00	3734737.00	0.00278
380490.00	3734787.00	0.00218	380540.00	3734787.00	0.00239
380590.00	3734787.00	0.00264	380640.00	3734787.00	0.00292
380690.00	3734787.00	0.00325	380740.00	3734787.00	0.00365
380790.00	3734787.00	0.00409	380840.00	3734787.00	0.00451
380890.00	3734787.00	0.00486	380940.00	3734787.00	0.00515
380990.00	3734787.00	0.00535	381040.00	3734787.00	0.00538
381090.00	3734787.00	0.00517	381140.00	3734787.00	0.00475
381190.00	3734787.00	0.00421	381240.00	3734787.00	0.00362
381290.00	3734787.00	0.00303	381340.00	3734787.00	0.00244
380490.00	3734837.00	0.00203	380540.00	3734837.00	0.00221
380590.00	3734837.00	0.00241	380640.00	3734837.00	0.00265
380690.00	3734837.00	0.00293	380740.00	3734837.00	0.00324
380790.00	3734837.00	0.00359	380840.00	3734837.00	0.00390
380890.00	3734837.00	0.00414	380940.00	3734837.00	0.00434
380990.00	3734837.00	0.00447	381040.00	3734837.00	0.00448
381090.00	3734837.00	0.00430	381140.00	3734837.00	0.00396
381190.00	3734837.00	0.00354	381240.00	3734837.00	0.00309
381290.00	3734837.00	0.00263	381340.00	3734837.00	0.00217
380490.00	3734887.00	0.00188	380540.00	3734887.00	0.00204
380590.00	3734887.00	0.00221	380640.00	3734887.00	0.00242
380690.00	3734887.00	0.00265	380740.00	3734887.00	0.00292
380790.00	3734887.00	0.00319	380840.00	3734887.00	0.00342
380890.00	3734887.00	0.00359	380940.00	3734887.00	0.00373
380990.00	3734887.00	0.00380	381040.00	3734887.00	0.00378
381090.00	3734887.00	0.00363	381140.00	3734887.00	0.00337
381190.00	3734887.00	0.00303	381240.00	3734887.00	0.00268
381290.00	3734887.00	0.00232	381340.00	3734887.00	0.00195
380490.00	3734937.00	0.00175	380540.00	3734937.00	0.00188
380590.00	3734937.00	0.00204	380640.00	3734937.00	0.00221
380690.00	3734937.00	0.00241	380740.00	3734937.00	0.00264
380790.00	3734937.00	0.00284	380840.00	3734937.00	0.00301
380890.00	3734937.00	0.00314	380940.00	3734937.00	0.00322
380990.00	3734937.00	0.00326	381040.00	3734937.00	0.00323
381090.00	3734937.00	0.00310	381140.00	3734937.00	0.00289
381190.00	3734937.00	0.00262	381240.00	3734937.00	0.00234

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00206	381340.00	3734937.00	0.00176
380490.00	3734987.00	0.00163	380540.00	3734987.00	0.00174
380590.00	3734987.00	0.00188	380640.00	3734987.00	0.00203
380690.00	3734987.00	0.00221	380740.00	3734987.00	0.00239
380790.00	3734987.00	0.00254	380840.00	3734987.00	0.00267
380890.00	3734987.00	0.00276	380940.00	3734987.00	0.00281
380990.00	3734987.00	0.00282	381040.00	3734987.00	0.00278
381404.07	3734417.07	0.00538	381448.49	3734418.23	0.00381
381107.00	3733931.00	0.00301	381157.00	3733931.00	0.00340
381207.00	3733931.00	0.00384	381257.00	3733931.00	0.00436
381307.00	3733931.00	0.00492	381407.00	3733931.00	0.00602
381457.00	3733931.00	0.00643	381507.00	3733931.00	0.00669
381557.00	3733931.00	0.00682	381107.00	3733981.00	0.00379
381157.00	3733981.00	0.00431	381207.00	3733981.00	0.00492
381257.00	3733981.00	0.00565	381307.00	3733981.00	0.00639
381407.00	3733981.00	0.00767	381457.00	3733981.00	0.00803
381507.00	3733981.00	0.00813	381557.00	3733981.00	0.00804
381107.00	3734031.00	0.00492	381157.00	3734031.00	0.00569
381207.00	3734031.00	0.00657	381257.00	3734031.00	0.00755
381307.00	3734031.00	0.00849	381407.00	3734031.00	0.00979
381457.00	3734031.00	0.00993	381507.00	3734031.00	0.00973
381107.00	3734081.00	0.00672	381157.00	3734081.00	0.00790
381207.00	3734081.00	0.00916	381257.00	3734081.00	0.01042
381307.00	3734081.00	0.01148	381407.00	3734081.00	0.01240
381507.00	3734081.00	0.01134	381557.00	3734081.00	0.01025
381107.00	3734131.00	0.00986	381157.00	3734131.00	0.01168
381207.00	3734131.00	0.01331	381257.00	3734131.00	0.01472
381307.00	3734131.00	0.01561	381357.00	3734131.00	0.01589
381407.00	3734131.00	0.01546	381507.00	3734131.00	0.01263
381557.00	3734131.00	0.01064	381607.00	3734131.00	0.00864
381107.00	3734181.00	0.01579	381157.00	3734181.00	0.01827
381207.00	3734181.00	0.01990	381257.00	3734181.00	0.02097
381307.00	3734181.00	0.02121	381357.00	3734181.00	0.02057
381407.00	3734181.00	0.01890	381507.00	3734181.00	0.01303
381557.00	3734181.00	0.00999	381607.00	3734181.00	0.00750
381657.00	3734181.00	0.00565	381155.26	3734217.94	0.02607
381208.74	3734221.42	0.02795	381257.00	3734217.94	0.02742
381305.26	3734220.55	0.02728	381407.00	3734220.55	0.02160
381450.04	3734217.94	0.01746	381507.00	3734231.00	0.01173
381557.00	3734231.00	0.00814	381657.00	3734231.00	0.00423

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.00914	381653.23	3734278.51	0.00314
381703.23	3734278.51	0.00244	381503.23	3734328.51	0.00577
381703.23	3734328.51	0.00186	381503.23	3734378.51	0.00365
381703.23	3734378.51	0.00149	381503.23	3734428.51	0.00260
381653.23	3734428.51	0.00143	381703.23	3734428.51	0.00123
381503.23	3734478.51	0.00200	381603.23	3734478.51	0.00138
381653.23	3734478.51	0.00119	381703.23	3734478.51	0.00104
381503.23	3734528.51	0.00164	381653.23	3734528.51	0.00101
381703.23	3734528.51	0.00089	381753.23	3734528.51	0.00080
381503.23	3734578.51	0.00143	381703.23	3734578.51	0.00078
381753.23	3734578.51	0.00070	381503.23	3734628.51	0.00129
381753.23	3734628.51	0.00063	381803.23	3734628.51	0.00057
381503.23	3734678.51	0.00119	381753.23	3734678.51	0.00057
381803.23	3734678.51	0.00052	381503.23	3734728.51	0.00112
381803.23	3734728.51	0.00048	381853.23	3734728.51	0.00044
381503.23	3734778.51	0.00106	381803.23	3734778.51	0.00045
381853.23	3734778.51	0.00041	381503.23	3734828.51	0.00101
381753.23	3734828.51	0.00046	381803.23	3734828.51	0.00042
381853.23	3734828.51	0.00039	381503.23	3734878.51	0.00096
381653.23	3734878.51	0.00056	381703.23	3734878.51	0.00049
381753.23	3734878.51	0.00044	381803.23	3734878.51	0.00040
381503.23	3734928.51	0.00092	381603.23	3734928.51	0.00063
381653.23	3734928.51	0.00054	381703.23	3734928.51	0.00047
381503.23	3734978.51	0.00087	381553.23	3734978.51	0.00072
381603.23	3734978.51	0.00060	381503.23	3735028.51	0.00084
381553.23	3735028.51	0.00069	381853.23	3735028.51	0.00032
381903.23	3735028.51	0.00030	381503.23	3735078.51	0.00080
381553.23	3735078.51	0.00067	381603.23	3735078.51	0.00057
381753.23	3735078.51	0.00038	381803.23	3735078.51	0.00034
381853.23	3735078.51	0.00031	381903.23	3735078.51	0.00029
381404.80	3734438.56	0.00442	381448.55	3734441.85	0.00322
381402.40	3734491.85	0.00334	381448.55	3734505.70	0.00232
381427.00	3734538.00	0.00239	381427.00	3734588.00	0.00213
381427.00	3734638.00	0.00195	381377.00	3734688.00	0.00252
381426.35	3734661.83	0.00189	381377.00	3734738.00	0.00226
381427.00	3734738.00	0.00167	381377.00	3734788.00	0.00203
381427.00	3734788.00	0.00155	381377.00	3734838.00	0.00184
381427.00	3734838.00	0.00145	381377.00	3734888.00	0.00168
381427.00	3734888.00	0.00135	381477.00	3734888.00	0.00107
381377.00	3734938.00	0.00154	381477.00	3734938.00	0.00101

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00117	381477.00	3734988.00	0.00096

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00245	380540.00	3733937.00	0.00259
380590.00	3733937.00	0.00273	380640.00	3733937.00	0.00288
380690.00	3733937.00	0.00303	380740.00	3733937.00	0.00319
380790.00	3733937.00	0.00335	380840.00	3733937.00	0.00352
380890.00	3733937.00	0.00370	380940.00	3733937.00	0.00393
380990.00	3733937.00	0.00419	381040.00	3733937.00	0.00450
381090.00	3733937.00	0.00486	381340.00	3733937.00	0.00945
380490.00	3733987.00	0.00274	380540.00	3733987.00	0.00294
380590.00	3733987.00	0.00314	380640.00	3733987.00	0.00336
380690.00	3733987.00	0.00358	380740.00	3733987.00	0.00381
380790.00	3733987.00	0.00406	380840.00	3733987.00	0.00431
380890.00	3733987.00	0.00458	380940.00	3733987.00	0.00488
380990.00	3733987.00	0.00524	381040.00	3733987.00	0.00567
381090.00	3733987.00	0.00618	381340.00	3733987.00	0.01320
380490.00	3734037.00	0.00299	380540.00	3734037.00	0.00326
380590.00	3734037.00	0.00354	380640.00	3734037.00	0.00386
380690.00	3734037.00	0.00419	380740.00	3734037.00	0.00455
380790.00	3734037.00	0.00493	380840.00	3734037.00	0.00534
380890.00	3734037.00	0.00578	380940.00	3734037.00	0.00624
380990.00	3734037.00	0.00677	381040.00	3734037.00	0.00742
381090.00	3734037.00	0.00819	381340.00	3734037.00	0.01973
380490.00	3734087.00	0.00316	380540.00	3734087.00	0.00350
380590.00	3734087.00	0.00387	380640.00	3734087.00	0.00430
380690.00	3734087.00	0.00478	380740.00	3734087.00	0.00533
380790.00	3734087.00	0.00594	380840.00	3734087.00	0.00661
380890.00	3734087.00	0.00737	380940.00	3734087.00	0.00818
380990.00	3734087.00	0.00909	381040.00	3734087.00	0.01019
381090.00	3734087.00	0.01154	381340.00	3734087.00	0.03141
380490.00	3734137.00	0.00324	380540.00	3734137.00	0.00362
380590.00	3734137.00	0.00407	380640.00	3734137.00	0.00460
380690.00	3734137.00	0.00522	380740.00	3734137.00	0.00598
380790.00	3734137.00	0.00688	380840.00	3734137.00	0.00796
380890.00	3734137.00	0.00925	380940.00	3734137.00	0.01078
380990.00	3734137.00	0.01260	381040.00	3734137.00	0.01478
381090.00	3734137.00	0.01759	380490.00	3734187.00	0.00324
380540.00	3734187.00	0.00364	380590.00	3734187.00	0.00412
380640.00	3734187.00	0.00470	380690.00	3734187.00	0.00542
380740.00	3734187.00	0.00632	380790.00	3734187.00	0.00748
380840.00	3734187.00	0.00897	380890.00	3734187.00	0.01095
380940.00	3734187.00	0.01361	380990.00	3734187.00	0.01731

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.02258	381090.00	3734187.00	0.03015
380490.00	3734237.00	0.00318	380540.00	3734237.00	0.00357
380590.00	3734237.00	0.00405	380640.00	3734237.00	0.00465
380690.00	3734237.00	0.00539	380740.00	3734237.00	0.00634
380790.00	3734237.00	0.00759	380840.00	3734237.00	0.00929
380890.00	3734237.00	0.01171	380940.00	3734237.00	0.01532
380990.00	3734237.00	0.02127	381040.00	3734237.00	0.03266
381090.00	3734237.00	0.06325	380490.00	3734287.00	0.00309
380540.00	3734287.00	0.00347	380590.00	3734287.00	0.00394
380640.00	3734287.00	0.00451	380690.00	3734287.00	0.00522
380740.00	3734287.00	0.00614	380790.00	3734287.00	0.00736
380840.00	3734287.00	0.00903	380890.00	3734287.00	0.01144
380940.00	3734287.00	0.01515	380990.00	3734287.00	0.02170
381040.00	3734287.00	0.03602	381090.00	3734287.00	0.08582
380490.00	3734337.00	0.00300	380540.00	3734337.00	0.00337
380590.00	3734337.00	0.00381	380640.00	3734337.00	0.00435
380690.00	3734337.00	0.00502	380740.00	3734337.00	0.00588
380790.00	3734337.00	0.00702	380840.00	3734337.00	0.00858
380890.00	3734337.00	0.01078	380940.00	3734326.96	0.01430
380989.61	3734328.50	0.01994	381039.61	3734326.96	0.03192
381089.23	3734324.25	0.06961	380490.00	3734387.00	0.00292
380540.00	3734387.00	0.00327	380590.00	3734387.00	0.00369
380640.00	3734387.00	0.00419	380690.00	3734387.00	0.00482
380740.00	3734387.00	0.00563	380790.00	3734387.00	0.00668
380840.00	3734387.00	0.00809	380890.00	3734387.00	0.01004
381401.97	3734387.00	0.03227	381440.00	3734387.00	0.02254
380490.00	3734437.00	0.00285	380540.00	3734437.00	0.00318
380590.00	3734437.00	0.00357	380640.00	3734437.00	0.00404
380690.00	3734437.00	0.00463	380740.00	3734437.00	0.00538
380790.00	3734437.00	0.00634	380841.16	3734445.50	0.00754
380890.00	3734444.34	0.00914	380939.61	3734443.95	0.01131
380990.00	3734442.79	0.01436	381040.00	3734441.64	0.01867
381090.39	3734441.25	0.02564	380490.00	3734487.00	0.00277
380540.00	3734487.00	0.00308	380590.00	3734487.00	0.00344
380640.00	3734487.00	0.00389	380690.00	3734487.00	0.00444
380740.00	3734487.00	0.00513	380790.00	3734487.00	0.00598
380840.00	3734487.00	0.00705	380890.00	3734487.00	0.00840
380940.00	3734487.00	0.01016	380990.00	3734487.00	0.01251
381040.00	3734487.00	0.01569	381090.00	3734487.00	0.01972
380490.00	3734537.00	0.00268	380540.00	3734537.00	0.00298

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00332	380640.00	3734537.00	0.00374
380690.00	3734537.00	0.00425	380740.00	3734537.00	0.00487
380790.00	3734537.00	0.00560	380840.00	3734537.00	0.00646
380890.00	3734537.00	0.00752	380940.00	3734537.00	0.00891
380990.00	3734537.00	0.01072	381040.00	3734537.00	0.01297
381090.00	3734537.00	0.01535	381140.00	3734537.00	0.01718
381190.00	3734537.00	0.01794	381240.00	3734537.00	0.01765
381290.00	3734537.00	0.01638	381340.00	3734537.00	0.01422
381390.00	3734537.00	0.01159	380490.00	3734587.00	0.00261
380540.00	3734587.00	0.00289	380590.00	3734587.00	0.00322
380640.00	3734587.00	0.00360	380690.00	3734587.00	0.00405
380740.00	3734587.00	0.00458	380790.00	3734587.00	0.00518
380840.00	3734587.00	0.00589	380890.00	3734587.00	0.00677
380940.00	3734587.00	0.00787	380990.00	3734587.00	0.00926
381040.00	3734587.00	0.01082	381090.00	3734587.00	0.01225
381140.00	3734587.00	0.01329	381190.00	3734587.00	0.01372
381240.00	3734587.00	0.01353	381290.00	3734587.00	0.01261
381340.00	3734587.00	0.01106	381390.00	3734587.00	0.00920
380490.00	3734637.00	0.00254	380540.00	3734637.00	0.00280
380590.00	3734637.00	0.00311	380640.00	3734637.00	0.00345
380690.00	3734637.00	0.00383	380740.00	3734637.00	0.00426
380790.00	3734637.00	0.00476	380840.00	3734637.00	0.00535
380890.00	3734637.00	0.00608	380940.00	3734637.00	0.00697
380990.00	3734637.00	0.00802	381040.00	3734637.00	0.00908
381090.00	3734637.00	0.00998	381140.00	3734637.00	0.01063
381190.00	3734637.00	0.01088	381240.00	3734637.00	0.01071
381290.00	3734637.00	0.01002	381340.00	3734637.00	0.00888
380490.00	3734687.00	0.00246	380540.00	3734687.00	0.00270
380590.00	3734687.00	0.00297	380640.00	3734687.00	0.00327
380690.00	3734687.00	0.00360	380740.00	3734687.00	0.00396
380790.00	3734687.00	0.00438	380840.00	3734687.00	0.00487
380890.00	3734687.00	0.00547	380940.00	3734687.00	0.00618
380990.00	3734687.00	0.00697	381040.00	3734687.00	0.00772
381090.00	3734687.00	0.00832	381140.00	3734687.00	0.00873
381190.00	3734687.00	0.00887	381240.00	3734687.00	0.00871
381290.00	3734687.00	0.00817	381340.00	3734687.00	0.00731
380490.00	3734737.00	0.00238	380540.00	3734737.00	0.00259
380590.00	3734737.00	0.00282	380640.00	3734737.00	0.00307
380690.00	3734737.00	0.00334	380740.00	3734737.00	0.00365
380790.00	3734737.00	0.00400	380840.00	3734737.00	0.00442

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00492	380940.00	3734737.00	0.00550
380990.00	3734737.00	0.00610	381040.00	3734737.00	0.00664
381090.00	3734737.00	0.00704	381140.00	3734737.00	0.00729
381190.00	3734737.00	0.00736	381240.00	3734737.00	0.00720
381290.00	3734737.00	0.00677	381340.00	3734737.00	0.00612
380490.00	3734787.00	0.00228	380540.00	3734787.00	0.00246
380590.00	3734787.00	0.00265	380640.00	3734787.00	0.00286
380690.00	3734787.00	0.00310	380740.00	3734787.00	0.00336
380790.00	3734787.00	0.00366	380840.00	3734787.00	0.00402
380890.00	3734787.00	0.00445	380940.00	3734787.00	0.00492
380990.00	3734787.00	0.00538	381040.00	3734787.00	0.00577
381090.00	3734787.00	0.00603	381140.00	3734787.00	0.00617
381190.00	3734787.00	0.00618	381240.00	3734787.00	0.00603
381290.00	3734787.00	0.00568	381340.00	3734787.00	0.00519
380490.00	3734837.00	0.00217	380540.00	3734837.00	0.00232
380590.00	3734837.00	0.00249	380640.00	3734837.00	0.00266
380690.00	3734837.00	0.00287	380740.00	3734837.00	0.00309
380790.00	3734837.00	0.00336	380840.00	3734837.00	0.00368
380890.00	3734837.00	0.00404	380940.00	3734837.00	0.00443
380990.00	3734837.00	0.00478	381040.00	3734837.00	0.00507
381090.00	3734837.00	0.00524	381140.00	3734837.00	0.00530
381190.00	3734837.00	0.00526	381240.00	3734837.00	0.00512
381290.00	3734837.00	0.00485	381340.00	3734837.00	0.00447
380490.00	3734887.00	0.00205	380540.00	3734887.00	0.00218
380590.00	3734887.00	0.00232	380640.00	3734887.00	0.00248
380690.00	3734887.00	0.00266	380740.00	3734887.00	0.00287
380790.00	3734887.00	0.00311	380840.00	3734887.00	0.00340
380890.00	3734887.00	0.00370	380940.00	3734887.00	0.00402
380990.00	3734887.00	0.00429	381040.00	3734887.00	0.00448
381090.00	3734887.00	0.00459	381140.00	3734887.00	0.00461
381190.00	3734887.00	0.00454	381240.00	3734887.00	0.00440
381290.00	3734887.00	0.00420	381340.00	3734887.00	0.00390
380490.00	3734937.00	0.00193	380540.00	3734937.00	0.00205
380590.00	3734937.00	0.00217	380640.00	3734937.00	0.00231
380690.00	3734937.00	0.00248	380740.00	3734937.00	0.00267
380790.00	3734937.00	0.00289	380840.00	3734937.00	0.00314
380890.00	3734937.00	0.00340	380940.00	3734937.00	0.00365
380990.00	3734937.00	0.00385	381040.00	3734937.00	0.00398
381090.00	3734937.00	0.00405	381140.00	3734937.00	0.00404
381190.00	3734937.00	0.00395	381240.00	3734937.00	0.00382

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00366	381340.00	3734937.00	0.00343
380490.00	3734987.00	0.00182	380540.00	3734987.00	0.00192
380590.00	3734987.00	0.00204	380640.00	3734987.00	0.00217
380690.00	3734987.00	0.00232	380740.00	3734987.00	0.00249
380790.00	3734987.00	0.00269	380840.00	3734987.00	0.00291
380890.00	3734987.00	0.00313	380940.00	3734987.00	0.00332
380990.00	3734987.00	0.00346	381040.00	3734987.00	0.00356
381404.07	3734417.07	0.02334	381448.49	3734418.23	0.01570
381107.00	3733931.00	0.00487	381157.00	3733931.00	0.00536
381207.00	3733931.00	0.00604	381257.00	3733931.00	0.00700
381307.00	3733931.00	0.00820	381407.00	3733931.00	0.01128
381457.00	3733931.00	0.01296	381507.00	3733931.00	0.01444
381557.00	3733931.00	0.01556	381107.00	3733981.00	0.00618
381157.00	3733981.00	0.00687	381207.00	3733981.00	0.00788
381257.00	3733981.00	0.00938	381307.00	3733981.00	0.01124
381407.00	3733981.00	0.01584	381457.00	3733981.00	0.01798
381507.00	3733981.00	0.01948	381557.00	3733981.00	0.02026
381107.00	3734031.00	0.00818	381157.00	3734031.00	0.00926
381207.00	3734031.00	0.01092	381257.00	3734031.00	0.01336
381307.00	3734031.00	0.01646	381407.00	3734031.00	0.02307
381457.00	3734031.00	0.02533	381507.00	3734031.00	0.02629
381107.00	3734081.00	0.01152	381157.00	3734081.00	0.01345
381207.00	3734081.00	0.01652	381257.00	3734081.00	0.02100
381307.00	3734081.00	0.02629	381407.00	3734081.00	0.03441
381507.00	3734081.00	0.03513	381557.00	3734081.00	0.03240
381107.00	3734131.00	0.01768	381157.00	3734131.00	0.02201
381207.00	3734131.00	0.02909	381257.00	3734131.00	0.03815
381307.00	3734131.00	0.04577	381357.00	3734131.00	0.05044
381407.00	3734131.00	0.05210	381507.00	3734131.00	0.04644
381557.00	3734131.00	0.03801	381607.00	3734131.00	0.02807
381107.00	3734181.00	0.03098	381157.00	3734181.00	0.04571
381207.00	3734181.00	0.06603	381257.00	3734181.00	0.08072
381307.00	3734181.00	0.08713	381357.00	3734181.00	0.08795
381407.00	3734181.00	0.08505	381507.00	3734181.00	0.05962
381557.00	3734181.00	0.03743	381607.00	3734181.00	0.02260
381657.00	3734181.00	0.01421	381155.26	3734217.94	0.12210
381208.74	3734221.42	0.17923	381257.00	3734217.94	0.17229
381305.26	3734220.55	0.19082	381407.00	3734220.55	0.18044
381450.04	3734217.94	0.14333	381507.00	3734231.00	0.05548
381557.00	3734231.00	0.02549	381657.00	3734231.00	0.00886

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.03115	381653.23	3734278.51	0.00595
381703.23	3734278.51	0.00452	381503.23	3734328.51	0.01311
381703.23	3734328.51	0.00342	381503.23	3734378.51	0.00942
381703.23	3734378.51	0.00271	381503.23	3734428.51	0.00783
381653.23	3734428.51	0.00268	381703.23	3734428.51	0.00224
381503.23	3734478.51	0.00669	381603.23	3734478.51	0.00298
381653.23	3734478.51	0.00233	381703.23	3734478.51	0.00194
381503.23	3734528.51	0.00580	381653.23	3734528.51	0.00211
381703.23	3734528.51	0.00174	381753.23	3734528.51	0.00149
381503.23	3734578.51	0.00509	381703.23	3734578.51	0.00160
381753.23	3734578.51	0.00136	381503.23	3734628.51	0.00450
381753.23	3734628.51	0.00127	381803.23	3734628.51	0.00110
381503.23	3734678.51	0.00399	381753.23	3734678.51	0.00120
381803.23	3734678.51	0.00104	381503.23	3734728.51	0.00358
381803.23	3734728.51	0.00098	381853.23	3734728.51	0.00087
381503.23	3734778.51	0.00323	381803.23	3734778.51	0.00094
381853.23	3734778.51	0.00083	381503.23	3734828.51	0.00293
381753.23	3734828.51	0.00105	381803.23	3734828.51	0.00091
381853.23	3734828.51	0.00079	381503.23	3734878.51	0.00266
381653.23	3734878.51	0.00147	381703.23	3734878.51	0.00121
381753.23	3734878.51	0.00102	381803.23	3734878.51	0.00088
381503.23	3734928.51	0.00243	381603.23	3734928.51	0.00171
381653.23	3734928.51	0.00141	381703.23	3734928.51	0.00117
381503.23	3734978.51	0.00223	381553.23	3734978.51	0.00191
381603.23	3734978.51	0.00161	381503.23	3735028.51	0.00205
381553.23	3735028.51	0.00178	381853.23	3735028.51	0.00070
381903.23	3735028.51	0.00062	381503.23	3735078.51	0.00189
381553.23	3735078.51	0.00167	381603.23	3735078.51	0.00144
381753.23	3735078.51	0.00090	381803.23	3735078.51	0.00078
381853.23	3735078.51	0.00068	381903.23	3735078.51	0.00061
381404.80	3734438.56	0.01947	381448.55	3734441.85	0.01346
381402.40	3734491.85	0.01385	381448.55	3734505.70	0.00962
381427.00	3734538.00	0.00952	381427.00	3734588.00	0.00776
381427.00	3734638.00	0.00648	381377.00	3734688.00	0.00655
381426.35	3734661.83	0.00600	381377.00	3734738.00	0.00555
381427.00	3734738.00	0.00476	381377.00	3734788.00	0.00476
381427.00	3734788.00	0.00416	381377.00	3734838.00	0.00414
381427.00	3734838.00	0.00367	381377.00	3734888.00	0.00364
381427.00	3734888.00	0.00326	381477.00	3734888.00	0.00284
381377.00	3734938.00	0.00322	381477.00	3734938.00	0.00258

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00262	381477.00	3734988.00	0.00235

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00149	380540.00	3733937.00	0.00154
380590.00	3733937.00	0.00159	380640.00	3733937.00	0.00165
380690.00	3733937.00	0.00170	380740.00	3733937.00	0.00176
380790.00	3733937.00	0.00183	380840.00	3733937.00	0.00191
380890.00	3733937.00	0.00201	380940.00	3733937.00	0.00211
380990.00	3733937.00	0.00222	381040.00	3733937.00	0.00234
381090.00	3733937.00	0.00250	381340.00	3733937.00	0.00381
380490.00	3733987.00	0.00168	380540.00	3733987.00	0.00174
380590.00	3733987.00	0.00181	380640.00	3733987.00	0.00188
380690.00	3733987.00	0.00195	380740.00	3733987.00	0.00202
380790.00	3733987.00	0.00210	380840.00	3733987.00	0.00220
380890.00	3733987.00	0.00231	380940.00	3733987.00	0.00244
380990.00	3733987.00	0.00257	381040.00	3733987.00	0.00272
381090.00	3733987.00	0.00291	381340.00	3733987.00	0.00464
380490.00	3734037.00	0.00189	380540.00	3734037.00	0.00198
380590.00	3734037.00	0.00206	380640.00	3734037.00	0.00216
380690.00	3734037.00	0.00225	380740.00	3734037.00	0.00234
380790.00	3734037.00	0.00244	380840.00	3734037.00	0.00256
380890.00	3734037.00	0.00270	380940.00	3734037.00	0.00286
380990.00	3734037.00	0.00303	381040.00	3734037.00	0.00322
381090.00	3734037.00	0.00346	381340.00	3734037.00	0.00580
380490.00	3734087.00	0.00213	380540.00	3734087.00	0.00224
380590.00	3734087.00	0.00236	380640.00	3734087.00	0.00248
380690.00	3734087.00	0.00261	380740.00	3734087.00	0.00274
380790.00	3734087.00	0.00288	380840.00	3734087.00	0.00303
380890.00	3734087.00	0.00321	380940.00	3734087.00	0.00341
380990.00	3734087.00	0.00365	381040.00	3734087.00	0.00390
381090.00	3734087.00	0.00420	381340.00	3734087.00	0.00747
380490.00	3734137.00	0.00238	380540.00	3734137.00	0.00253
380590.00	3734137.00	0.00269	380640.00	3734137.00	0.00286
380690.00	3734137.00	0.00303	380740.00	3734137.00	0.00323
380790.00	3734137.00	0.00342	380840.00	3734137.00	0.00363
380890.00	3734137.00	0.00387	380940.00	3734137.00	0.00415
380990.00	3734137.00	0.00448	381040.00	3734137.00	0.00485
381090.00	3734137.00	0.00527	380490.00	3734187.00	0.00262
380540.00	3734187.00	0.00282	380590.00	3734187.00	0.00303
380640.00	3734187.00	0.00326	380690.00	3734187.00	0.00351
380740.00	3734187.00	0.00378	380790.00	3734187.00	0.00406
380840.00	3734187.00	0.00437	380890.00	3734187.00	0.00471
380940.00	3734187.00	0.00511	380990.00	3734187.00	0.00560

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.00618	381090.00	3734187.00	0.00685
380490.00	3734237.00	0.00281	380540.00	3734237.00	0.00307
380590.00	3734237.00	0.00335	380640.00	3734237.00	0.00366
380690.00	3734237.00	0.00401	380740.00	3734237.00	0.00438
380790.00	3734237.00	0.00479	380840.00	3734237.00	0.00524
380890.00	3734237.00	0.00574	380940.00	3734237.00	0.00632
380990.00	3734237.00	0.00705	381040.00	3734237.00	0.00801
381090.00	3734237.00	0.00915	380490.00	3734287.00	0.00294
380540.00	3734287.00	0.00325	380590.00	3734287.00	0.00360
380640.00	3734287.00	0.00400	380690.00	3734287.00	0.00446
380740.00	3734287.00	0.00498	380790.00	3734287.00	0.00557
380840.00	3734287.00	0.00624	380890.00	3734287.00	0.00700
380940.00	3734287.00	0.00785	380990.00	3734287.00	0.00893
381040.00	3734287.00	0.01042	381090.00	3734287.00	0.01236
380490.00	3734337.00	0.00299	380540.00	3734337.00	0.00334
380590.00	3734337.00	0.00374	380640.00	3734337.00	0.00422
380690.00	3734337.00	0.00479	380740.00	3734337.00	0.00547
380790.00	3734337.00	0.00629	380840.00	3734337.00	0.00727
380890.00	3734337.00	0.00844	380940.00	3734326.96	0.00936
380989.61	3734328.50	0.01093	381039.61	3734326.96	0.01290
381089.23	3734324.25	0.01552	380490.00	3734387.00	0.00298
380540.00	3734387.00	0.00334	380590.00	3734387.00	0.00377
380640.00	3734387.00	0.00428	380690.00	3734387.00	0.00492
380740.00	3734387.00	0.00572	380790.00	3734387.00	0.00673
380840.00	3734387.00	0.00803	380890.00	3734387.00	0.00972
381401.97	3734387.00	0.25145	381440.00	3734387.00	0.14500
380490.00	3734437.00	0.00292	380540.00	3734437.00	0.00328
380590.00	3734437.00	0.00370	380640.00	3734437.00	0.00422
380690.00	3734437.00	0.00487	380740.00	3734437.00	0.00571
380790.00	3734437.00	0.00680	380841.16	3734445.50	0.00828
380890.00	3734444.34	0.01030	380939.61	3734443.95	0.01332
380990.00	3734442.79	0.01809	381040.00	3734441.64	0.02595
381090.39	3734441.25	0.04797	380490.00	3734487.00	0.00284
380540.00	3734487.00	0.00318	380590.00	3734487.00	0.00359
380640.00	3734487.00	0.00409	380690.00	3734487.00	0.00472
380740.00	3734487.00	0.00553	380790.00	3734487.00	0.00657
380840.00	3734487.00	0.00799	380890.00	3734487.00	0.01001
380940.00	3734487.00	0.01315	380990.00	3734487.00	0.01847
381040.00	3734487.00	0.02910	381090.00	3734487.00	0.06510
380490.00	3734537.00	0.00276	380540.00	3734537.00	0.00309

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00347	380640.00	3734537.00	0.00394
380690.00	3734537.00	0.00454	380740.00	3734537.00	0.00530
380790.00	3734537.00	0.00625	380840.00	3734537.00	0.00754
380890.00	3734537.00	0.00937	380940.00	3734537.00	0.01225
380990.00	3734537.00	0.01708	381040.00	3734537.00	0.02631
381090.00	3734537.00	0.05185	381140.00	3734537.00	0.12861
381190.00	3734537.00	0.12058	381240.00	3734537.00	0.11224
381290.00	3734537.00	0.10413	381340.00	3734537.00	0.09011
381390.00	3734537.00	0.05123	380490.00	3734587.00	0.00269
380540.00	3734587.00	0.00300	380590.00	3734587.00	0.00338
380640.00	3734587.00	0.00382	380690.00	3734587.00	0.00437
380740.00	3734587.00	0.00506	380790.00	3734587.00	0.00594
380840.00	3734587.00	0.00714	380890.00	3734587.00	0.00886
380940.00	3734587.00	0.01141	380990.00	3734587.00	0.01527
381040.00	3734587.00	0.02163	381090.00	3734587.00	0.03313
381140.00	3734587.00	0.04699	381190.00	3734587.00	0.04994
381240.00	3734587.00	0.04808	381290.00	3734587.00	0.04449
381340.00	3734587.00	0.03743	381390.00	3734587.00	0.02531
380490.00	3734637.00	0.00262	380540.00	3734637.00	0.00292
380590.00	3734637.00	0.00328	380640.00	3734637.00	0.00369
380690.00	3734637.00	0.00420	380740.00	3734637.00	0.00484
380790.00	3734637.00	0.00566	380840.00	3734637.00	0.00677
380890.00	3734637.00	0.00831	380940.00	3734637.00	0.01036
380990.00	3734637.00	0.01320	381040.00	3734637.00	0.01731
381090.00	3734637.00	0.02293	381140.00	3734637.00	0.02838
381190.00	3734637.00	0.03060	381240.00	3734637.00	0.03002
381290.00	3734637.00	0.02762	381340.00	3734637.00	0.02320
380490.00	3734687.00	0.00255	380540.00	3734687.00	0.00284
380590.00	3734687.00	0.00318	380640.00	3734687.00	0.00358
380690.00	3734687.00	0.00407	380740.00	3734687.00	0.00468
380790.00	3734687.00	0.00545	380840.00	3734687.00	0.00641
380890.00	3734687.00	0.00764	380940.00	3734687.00	0.00920
380990.00	3734687.00	0.01122	381040.00	3734687.00	0.01389
381090.00	3734687.00	0.01700	381140.00	3734687.00	0.01979
381190.00	3734687.00	0.02125	381240.00	3734687.00	0.02105
381290.00	3734687.00	0.01930	381340.00	3734687.00	0.01631
380490.00	3734737.00	0.00248	380540.00	3734737.00	0.00276
380590.00	3734737.00	0.00307	380640.00	3734737.00	0.00346
380690.00	3734737.00	0.00392	380740.00	3734737.00	0.00447
380790.00	3734737.00	0.00513	380840.00	3734737.00	0.00593

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00688	380940.00	3734737.00	0.00804
380990.00	3734737.00	0.00950	381040.00	3734737.00	0.01131
381090.00	3734737.00	0.01318	381140.00	3734737.00	0.01479
381190.00	3734737.00	0.01573	381240.00	3734737.00	0.01559
381290.00	3734737.00	0.01429	381340.00	3734737.00	0.01223
380490.00	3734787.00	0.00242	380540.00	3734787.00	0.00267
380590.00	3734787.00	0.00298	380640.00	3734787.00	0.00333
380690.00	3734787.00	0.00374	380740.00	3734787.00	0.00422
380790.00	3734787.00	0.00476	380840.00	3734787.00	0.00539
380890.00	3734787.00	0.00611	380940.00	3734787.00	0.00700
380990.00	3734787.00	0.00811	381040.00	3734787.00	0.00939
381090.00	3734787.00	0.01058	381140.00	3734787.00	0.01154
381190.00	3734787.00	0.01213	381240.00	3734787.00	0.01197
381290.00	3734787.00	0.01100	381340.00	3734787.00	0.00956
380490.00	3734837.00	0.00235	380540.00	3734837.00	0.00259
380590.00	3734837.00	0.00287	380640.00	3734837.00	0.00318
380690.00	3734837.00	0.00353	380740.00	3734837.00	0.00392
380790.00	3734837.00	0.00436	380840.00	3734837.00	0.00485
380890.00	3734837.00	0.00543	380940.00	3734837.00	0.00615
380990.00	3734837.00	0.00701	381040.00	3734837.00	0.00793
381090.00	3734837.00	0.00874	381140.00	3734837.00	0.00935
381190.00	3734837.00	0.00966	381240.00	3734837.00	0.00947
381290.00	3734837.00	0.00876	381340.00	3734837.00	0.00774
380490.00	3734887.00	0.00228	380540.00	3734887.00	0.00250
380590.00	3734887.00	0.00274	380640.00	3734887.00	0.00301
380690.00	3734887.00	0.00330	380740.00	3734887.00	0.00361
380790.00	3734887.00	0.00397	380840.00	3734887.00	0.00438
380890.00	3734887.00	0.00486	380940.00	3734887.00	0.00546
380990.00	3734887.00	0.00614	381040.00	3734887.00	0.00681
381090.00	3734887.00	0.00737	381140.00	3734887.00	0.00777
381190.00	3734887.00	0.00788	381240.00	3734887.00	0.00768
381290.00	3734887.00	0.00717	381340.00	3734887.00	0.00642
380490.00	3734937.00	0.00220	380540.00	3734937.00	0.00239
380590.00	3734937.00	0.00260	380640.00	3734937.00	0.00282
380690.00	3734937.00	0.00305	380740.00	3734937.00	0.00331
380790.00	3734937.00	0.00361	380840.00	3734937.00	0.00396
380890.00	3734937.00	0.00438	380940.00	3734937.00	0.00488
380990.00	3734937.00	0.00541	381040.00	3734937.00	0.00591
381090.00	3734937.00	0.00630	381140.00	3734937.00	0.00654
381190.00	3734937.00	0.00654	381240.00	3734937.00	0.00634

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00595	381340.00	3734937.00	0.00541
380490.00	3734987.00	0.00211	380540.00	3734987.00	0.00227
380590.00	3734987.00	0.00244	380640.00	3734987.00	0.00262
380690.00	3734987.00	0.00282	380740.00	3734987.00	0.00304
380790.00	3734987.00	0.00330	380840.00	3734987.00	0.00360
380890.00	3734987.00	0.00398	380940.00	3734987.00	0.00438
380990.00	3734987.00	0.00479	381040.00	3734987.00	0.00517
381404.07	3734417.07	0.17684	381448.49	3734418.23	0.07388
381107.00	3733931.00	0.00251	381157.00	3733931.00	0.00268
381207.00	3733931.00	0.00287	381257.00	3733931.00	0.00313
381307.00	3733931.00	0.00347	381407.00	3733931.00	0.00438
381457.00	3733931.00	0.00496	381507.00	3733931.00	0.00558
381557.00	3733931.00	0.00623	381107.00	3733981.00	0.00292
381157.00	3733981.00	0.00314	381207.00	3733981.00	0.00340
381257.00	3733981.00	0.00374	381307.00	3733981.00	0.00418
381407.00	3733981.00	0.00541	381457.00	3733981.00	0.00619
381507.00	3733981.00	0.00701	381557.00	3733981.00	0.00788
381107.00	3734031.00	0.00347	381157.00	3734031.00	0.00375
381207.00	3734031.00	0.00410	381257.00	3734031.00	0.00456
381307.00	3734031.00	0.00515	381407.00	3734031.00	0.00685
381457.00	3734031.00	0.00794	381507.00	3734031.00	0.00908
381107.00	3734081.00	0.00421	381157.00	3734081.00	0.00459
381207.00	3734081.00	0.00507	381257.00	3734081.00	0.00571
381307.00	3734081.00	0.00655	381407.00	3734081.00	0.00899
381507.00	3734081.00	0.01223	381557.00	3734081.00	0.01381
381107.00	3734131.00	0.00528	381157.00	3734131.00	0.00581
381207.00	3734131.00	0.00649	381257.00	3734131.00	0.00743
381307.00	3734131.00	0.00865	381357.00	3734131.00	0.01027
381407.00	3734131.00	0.01238	381507.00	3734131.00	0.01724
381557.00	3734131.00	0.01920	381607.00	3734131.00	0.02018
381107.00	3734181.00	0.00686	381157.00	3734181.00	0.00767
381207.00	3734181.00	0.00871	381257.00	3734181.00	0.01017
381307.00	3734181.00	0.01208	381357.00	3734181.00	0.01472
381407.00	3734181.00	0.01829	381507.00	3734181.00	0.02565
381557.00	3734181.00	0.02701	381607.00	3734181.00	0.02584
381657.00	3734181.00	0.02282	381155.26	3734217.94	0.00972
381208.74	3734221.42	0.01170	381257.00	3734217.94	0.01347
381305.26	3734220.55	0.01658	381407.00	3734220.55	0.02681
381450.04	3734217.94	0.03132	381507.00	3734231.00	0.03948
381557.00	3734231.00	0.03616	381657.00	3734231.00	0.02285

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.05766	381653.23	3734278.51	0.02007
381703.23	3734278.51	0.01432	381503.23	3734328.51	0.06234
381703.23	3734328.51	0.01035	381503.23	3734378.51	0.04247
381703.23	3734378.51	0.00709	381503.23	3734428.51	0.02725
381653.23	3734428.51	0.00656	381703.23	3734428.51	0.00493
381503.23	3734478.51	0.01499	381603.23	3734478.51	0.00611
381653.23	3734478.51	0.00461	381703.23	3734478.51	0.00366
381503.23	3734528.51	0.00947	381653.23	3734528.51	0.00353
381703.23	3734528.51	0.00289	381753.23	3734528.51	0.00243
381503.23	3734578.51	0.00730	381703.23	3734578.51	0.00238
381753.23	3734578.51	0.00203	381503.23	3734628.51	0.00617
381753.23	3734628.51	0.00174	381803.23	3734628.51	0.00153
381503.23	3734678.51	0.00543	381753.23	3734678.51	0.00154
381803.23	3734678.51	0.00135	381503.23	3734728.51	0.00486
381803.23	3734728.51	0.00122	381853.23	3734728.51	0.00108
381503.23	3734778.51	0.00438	381803.23	3734778.51	0.00112
381853.23	3734778.51	0.00099	381503.23	3734828.51	0.00395
381753.23	3734828.51	0.00120	381803.23	3734828.51	0.00104
381853.23	3734828.51	0.00092	381503.23	3734878.51	0.00357
381653.23	3734878.51	0.00165	381703.23	3734878.51	0.00135
381753.23	3734878.51	0.00114	381803.23	3734878.51	0.00099
381503.23	3734928.51	0.00323	381603.23	3734928.51	0.00198
381653.23	3734928.51	0.00158	381703.23	3734928.51	0.00129
381503.23	3734978.51	0.00293	381553.23	3734978.51	0.00236
381603.23	3734978.51	0.00187	381503.23	3735028.51	0.00267
381553.23	3735028.51	0.00220	381853.23	3735028.51	0.00076
381903.23	3735028.51	0.00068	381503.23	3735078.51	0.00245
381553.23	3735078.51	0.00205	381603.23	3735078.51	0.00169
381753.23	3735078.51	0.00097	381803.23	3735078.51	0.00084
381853.23	3735078.51	0.00073	381903.23	3735078.51	0.00065
381404.80	3734438.56	0.15591	381448.55	3734441.85	0.05859
381402.40	3734491.85	0.11234	381448.55	3734505.70	0.02297
381427.00	3734538.00	0.02226	381427.00	3734588.00	0.01602
381427.00	3734638.00	0.01238	381377.00	3734688.00	0.01360
381426.35	3734661.83	0.01113	381377.00	3734738.00	0.01048
381427.00	3734738.00	0.00807	381377.00	3734788.00	0.00837
381427.00	3734788.00	0.00673	381377.00	3734838.00	0.00689
381427.00	3734838.00	0.00572	381377.00	3734888.00	0.00579
381427.00	3734888.00	0.00492	381477.00	3734888.00	0.00398
381377.00	3734938.00	0.00494	381477.00	3734938.00	0.00355

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00375	381477.00	3734988.00	0.00318

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00536	380540.00	3733937.00	0.00561
380590.00	3733937.00	0.00586	380640.00	3733937.00	0.00613
380690.00	3733937.00	0.00640	380740.00	3733937.00	0.00670
380790.00	3733937.00	0.00703	380840.00	3733937.00	0.00739
380890.00	3733937.00	0.00780	380940.00	3733937.00	0.00829
380990.00	3733937.00	0.00889	381040.00	3733937.00	0.00960
381090.00	3733937.00	0.01043	381340.00	3733937.00	0.01885
380490.00	3733987.00	0.00608	380540.00	3733987.00	0.00640
380590.00	3733987.00	0.00674	380640.00	3733987.00	0.00711
380690.00	3733987.00	0.00749	380740.00	3733987.00	0.00789
380790.00	3733987.00	0.00835	380840.00	3733987.00	0.00884
380890.00	3733987.00	0.00938	380940.00	3733987.00	0.01002
380990.00	3733987.00	0.01081	381040.00	3733987.00	0.01178
381090.00	3733987.00	0.01293	381340.00	3733987.00	0.02506
380490.00	3734037.00	0.00682	380540.00	3734037.00	0.00727
380590.00	3734037.00	0.00774	380640.00	3734037.00	0.00825
380690.00	3734037.00	0.00879	380740.00	3734037.00	0.00937
380790.00	3734037.00	0.01001	380840.00	3734037.00	0.01073
380890.00	3734037.00	0.01152	380940.00	3734037.00	0.01243
380990.00	3734037.00	0.01354	381040.00	3734037.00	0.01495
381090.00	3734037.00	0.01662	381340.00	3734037.00	0.03504
380490.00	3734087.00	0.00755	380540.00	3734087.00	0.00815
380590.00	3734087.00	0.00879	380640.00	3734087.00	0.00949
380690.00	3734087.00	0.01026	380740.00	3734087.00	0.01113
380790.00	3734087.00	0.01208	380840.00	3734087.00	0.01316
380890.00	3734087.00	0.01441	380940.00	3734087.00	0.01584
380990.00	3734087.00	0.01759	381040.00	3734087.00	0.01980
381090.00	3734087.00	0.02250	381340.00	3734087.00	0.05148
380490.00	3734137.00	0.00824	380540.00	3734137.00	0.00899
380590.00	3734137.00	0.00984	380640.00	3734137.00	0.01077
380690.00	3734137.00	0.01184	380740.00	3734137.00	0.01305
380790.00	3734137.00	0.01446	380840.00	3734137.00	0.01613
380890.00	3734137.00	0.01814	380940.00	3734137.00	0.02060
380990.00	3734137.00	0.02373	381040.00	3734137.00	0.02771
381090.00	3734137.00	0.03273	380490.00	3734187.00	0.00881
380540.00	3734187.00	0.00974	380590.00	3734187.00	0.01080
380640.00	3734187.00	0.01201	380690.00	3734187.00	0.01342
380740.00	3734187.00	0.01507	380790.00	3734187.00	0.01703
380840.00	3734187.00	0.01946	380890.00	3734187.00	0.02258
380940.00	3734187.00	0.02679	380990.00	3734187.00	0.03285

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.04145	381090.00	3734187.00	0.05291
380490.00	3734237.00	0.00921	380540.00	3734237.00	0.01030
380590.00	3734237.00	0.01160	380640.00	3734237.00	0.01313
380690.00	3734237.00	0.01496	380740.00	3734237.00	0.01716
380790.00	3734237.00	0.01983	380840.00	3734237.00	0.02318
380890.00	3734237.00	0.02766	380940.00	3734237.00	0.03429
380990.00	3734237.00	0.04549	381040.00	3734237.00	0.06405
381090.00	3734237.00	0.10102	380490.00	3734287.00	0.00938
380540.00	3734287.00	0.01061	380590.00	3734287.00	0.01209
380640.00	3734287.00	0.01393	380690.00	3734287.00	0.01623
380740.00	3734287.00	0.01917	380790.00	3734287.00	0.02301
380840.00	3734287.00	0.02812	380890.00	3734287.00	0.03519
380940.00	3734287.00	0.04729	380990.00	3734287.00	0.07039
381040.00	3734287.00	0.09917	381090.00	3734287.00	0.15558
380490.00	3734337.00	0.00936	380540.00	3734337.00	0.01064
380590.00	3734337.00	0.01222	380640.00	3734337.00	0.01422
380690.00	3734337.00	0.01685	380740.00	3734337.00	0.02045
380790.00	3734337.00	0.02573	380840.00	3734337.00	0.03430
380890.00	3734337.00	0.05306	380940.00	3734326.96	0.10679
380989.61	3734328.50	0.16658	381039.61	3734326.96	0.18470
381089.23	3734324.25	0.20615	380490.00	3734387.00	0.00920
380540.00	3734387.00	0.01046	380590.00	3734387.00	0.01202
380640.00	3734387.00	0.01403	380690.00	3734387.00	0.01670
380740.00	3734387.00	0.02048	380790.00	3734387.00	0.02629
380840.00	3734387.00	0.03685	380890.00	3734387.00	0.06665
381401.97	3734387.00	0.29234	381440.00	3734387.00	0.17367
380490.00	3734437.00	0.00896	380540.00	3734437.00	0.01016
380590.00	3734437.00	0.01165	380640.00	3734437.00	0.01356
380690.00	3734437.00	0.01610	380740.00	3734437.00	0.01966
380790.00	3734437.00	0.02497	380841.16	3734445.50	0.03359
380890.00	3734444.34	0.05238	380939.61	3734443.95	0.09439
380990.00	3734442.79	0.11031	381040.00	3734441.64	0.12365
381090.39	3734441.25	0.14577	380490.00	3734487.00	0.00868
380540.00	3734487.00	0.00982	380590.00	3734487.00	0.01122
380640.00	3734487.00	0.01300	380690.00	3734487.00	0.01535
380740.00	3734487.00	0.01854	380790.00	3734487.00	0.02300
380840.00	3734487.00	0.02972	380890.00	3734487.00	0.04077
380940.00	3734487.00	0.05571	380990.00	3734487.00	0.06756
381040.00	3734487.00	0.08161	381090.00	3734487.00	0.11904
380490.00	3734537.00	0.00841	380540.00	3734537.00	0.00948

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.01079	380640.00	3734537.00	0.01243
380690.00	3734537.00	0.01455	380740.00	3734537.00	0.01730
380790.00	3734537.00	0.02088	380840.00	3734537.00	0.02582
380890.00	3734537.00	0.03269	380940.00	3734537.00	0.04120
380990.00	3734537.00	0.05022	381040.00	3734537.00	0.06188
381090.00	3734537.00	0.08835	381140.00	3734537.00	0.16469
381190.00	3734537.00	0.15486	381240.00	3734537.00	0.14344
381290.00	3734537.00	0.13068	381340.00	3734537.00	0.11120
381390.00	3734537.00	0.06780	380490.00	3734587.00	0.00815
380540.00	3734587.00	0.00916	380590.00	3734587.00	0.01039
380640.00	3734587.00	0.01188	380690.00	3734587.00	0.01370
380740.00	3734587.00	0.01598	380790.00	3734587.00	0.01887
380840.00	3734587.00	0.02271	380890.00	3734587.00	0.02765
380940.00	3734587.00	0.03346	380990.00	3734587.00	0.04002
381040.00	3734587.00	0.04808	381090.00	3734587.00	0.06024
381140.00	3734587.00	0.07391	381190.00	3734587.00	0.07577
381240.00	3734587.00	0.07203	381290.00	3734587.00	0.06571
381340.00	3734587.00	0.05542	381390.00	3734587.00	0.04063
380490.00	3734637.00	0.00790	380540.00	3734637.00	0.00884
380590.00	3734637.00	0.00996	380640.00	3734637.00	0.01127
380690.00	3734637.00	0.01283	380740.00	3734637.00	0.01472
380790.00	3734637.00	0.01712	380840.00	3734637.00	0.02018
380890.00	3734637.00	0.02386	380940.00	3734637.00	0.02801
380990.00	3734637.00	0.03269	381040.00	3734637.00	0.03801
381090.00	3734637.00	0.04417	381140.00	3734637.00	0.04961
381190.00	3734637.00	0.05126	381240.00	3734637.00	0.04979
381290.00	3734637.00	0.04638	381340.00	3734637.00	0.04139
380490.00	3734687.00	0.00763	380540.00	3734687.00	0.00849
380590.00	3734687.00	0.00948	380640.00	3734687.00	0.01063
380690.00	3734687.00	0.01198	380740.00	3734687.00	0.01362
380790.00	3734687.00	0.01563	380840.00	3734687.00	0.01803
380890.00	3734687.00	0.02073	380940.00	3734687.00	0.02375
380990.00	3734687.00	0.02708	381040.00	3734687.00	0.03069
381090.00	3734687.00	0.03424	381140.00	3734687.00	0.03707
381190.00	3734687.00	0.03824	381240.00	3734687.00	0.03773
381290.00	3734687.00	0.03626	381340.00	3734687.00	0.03657
380490.00	3734737.00	0.00734	380540.00	3734737.00	0.00811
380590.00	3734737.00	0.00897	380640.00	3734737.00	0.00997
380690.00	3734737.00	0.01114	380740.00	3734737.00	0.01253
380790.00	3734737.00	0.01417	380840.00	3734737.00	0.01604

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.01807	380940.00	3734737.00	0.02031
380990.00	3734737.00	0.02276	381040.00	3734737.00	0.02528
381090.00	3734737.00	0.02749	381140.00	3734737.00	0.02911
381190.00	3734737.00	0.02987	381240.00	3734737.00	0.02960
381290.00	3734737.00	0.02872	381340.00	3734737.00	0.02947
380490.00	3734787.00	0.00703	380540.00	3734787.00	0.00770
380590.00	3734787.00	0.00846	380640.00	3734787.00	0.00933
380690.00	3734787.00	0.01033	380740.00	3734787.00	0.01149
380790.00	3734787.00	0.01282	380840.00	3734787.00	0.01428
380890.00	3734787.00	0.01583	380940.00	3734787.00	0.01755
380990.00	3734787.00	0.01941	381040.00	3734787.00	0.02124
381090.00	3734787.00	0.02266	381140.00	3734787.00	0.02359
381190.00	3734787.00	0.02405	381240.00	3734787.00	0.02380
381290.00	3734787.00	0.02305	381340.00	3734787.00	0.02276
380490.00	3734837.00	0.00670	380540.00	3734837.00	0.00729
380590.00	3734837.00	0.00796	380640.00	3734837.00	0.00871
380690.00	3734837.00	0.00956	380740.00	3734837.00	0.01053
380790.00	3734837.00	0.01161	380840.00	3734837.00	0.01277
380890.00	3734837.00	0.01401	380940.00	3734837.00	0.01537
380990.00	3734837.00	0.01681	381040.00	3734837.00	0.01814
381090.00	3734837.00	0.01910	381140.00	3734837.00	0.01967
381190.00	3734837.00	0.01984	381240.00	3734837.00	0.01952
381290.00	3734837.00	0.01878	381340.00	3734837.00	0.01808
380490.00	3734887.00	0.00637	380540.00	3734887.00	0.00689
380590.00	3734887.00	0.00747	380640.00	3734887.00	0.00811
380690.00	3734887.00	0.00884	380740.00	3734887.00	0.00966
380790.00	3734887.00	0.01056	380840.00	3734887.00	0.01152
380890.00	3734887.00	0.01254	380940.00	3734887.00	0.01365
380990.00	3734887.00	0.01476	381040.00	3734887.00	0.01570
381090.00	3734887.00	0.01636	381140.00	3734887.00	0.01670
381190.00	3734887.00	0.01663	381240.00	3734887.00	0.01625
381290.00	3734887.00	0.01563	381340.00	3734887.00	0.01487
380490.00	3734937.00	0.00603	380540.00	3734937.00	0.00649
380590.00	3734937.00	0.00699	380640.00	3734937.00	0.00755
380690.00	3734937.00	0.00817	380740.00	3734937.00	0.00887
380790.00	3734937.00	0.00962	380840.00	3734937.00	0.01043
380890.00	3734937.00	0.01129	380940.00	3734937.00	0.01218
380990.00	3734937.00	0.01302	381040.00	3734937.00	0.01371
381090.00	3734937.00	0.01414	381140.00	3734937.00	0.01429
381190.00	3734937.00	0.01410	381240.00	3734937.00	0.01372

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.01321	381340.00	3734937.00	0.01249
380490.00	3734987.00	0.00570	380540.00	3734987.00	0.00610
380590.00	3734987.00	0.00653	380640.00	3734987.00	0.00702
380690.00	3734987.00	0.00756	380740.00	3734987.00	0.00816
380790.00	3734987.00	0.00881	380840.00	3734987.00	0.00949
380890.00	3734987.00	0.01022	380940.00	3734987.00	0.01092
380990.00	3734987.00	0.01154	381040.00	3734987.00	0.01205
381404.07	3734417.07	0.20630	381448.49	3734418.23	0.09429
381107.00	3733931.00	0.01049	381157.00	3733931.00	0.01154
381207.00	3733931.00	0.01287	381257.00	3733931.00	0.01460
381307.00	3733931.00	0.01670	381407.00	3733931.00	0.02182
381457.00	3733931.00	0.02450	381507.00	3733931.00	0.02687
381557.00	3733931.00	0.02878	381107.00	3733981.00	0.01300
381157.00	3733981.00	0.01443	381207.00	3733981.00	0.01632
381257.00	3733981.00	0.01889	381307.00	3733981.00	0.02194
381407.00	3733981.00	0.02907	381457.00	3733981.00	0.03236
381507.00	3733981.00	0.03480	381557.00	3733981.00	0.03638
381107.00	3734031.00	0.01670	381157.00	3734031.00	0.01883
381207.00	3734031.00	0.02172	381257.00	3734031.00	0.02560
381307.00	3734031.00	0.03026	381407.00	3734031.00	0.03988
381457.00	3734031.00	0.04338	381507.00	3734031.00	0.04531
381107.00	3734081.00	0.02259	381157.00	3734081.00	0.02608
381207.00	3734081.00	0.03090	381257.00	3734081.00	0.03729
381307.00	3734081.00	0.04448	381407.00	3734081.00	0.05599
381507.00	3734081.00	0.05893	381557.00	3734081.00	0.05674
381107.00	3734131.00	0.03297	381157.00	3734131.00	0.03965
381207.00	3734131.00	0.04907	381257.00	3734131.00	0.06047
381307.00	3734131.00	0.07022	381357.00	3734131.00	0.07680
381407.00	3734131.00	0.08016	381507.00	3734131.00	0.07660
381557.00	3734131.00	0.06817	381607.00	3734131.00	0.05726
381107.00	3734181.00	0.05380	381157.00	3734181.00	0.07184
381207.00	3734181.00	0.09484	381257.00	3734181.00	0.11206
381307.00	3734181.00	0.12065	381357.00	3734181.00	0.12347
381407.00	3734181.00	0.12250	381507.00	3734181.00	0.09864
381557.00	3734181.00	0.07482	381607.00	3734181.00	0.05640
381657.00	3734181.00	0.04320	381155.26	3734217.94	0.15808
381208.74	3734221.42	0.21910	381257.00	3734217.94	0.21341
381305.26	3734220.55	0.23494	381407.00	3734220.55	0.22915
381450.04	3734217.94	0.19245	381507.00	3734231.00	0.10711
381557.00	3734231.00	0.07028	381657.00	3734231.00	0.03659

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.09846	381653.23	3734278.51	0.02998
381703.23	3734278.51	0.02223	381503.23	3734328.51	0.08189
381703.23	3734328.51	0.01691	381503.23	3734378.51	0.05645
381703.23	3734378.51	0.01311	381503.23	3734428.51	0.03899
381653.23	3734428.51	0.01306	381703.23	3734428.51	0.01094
381503.23	3734478.51	0.02578	381603.23	3734478.51	0.01381
381653.23	3734478.51	0.01166	381703.23	3734478.51	0.00989
381503.23	3734528.51	0.02079	381653.23	3734528.51	0.01128
381703.23	3734528.51	0.00899	381753.23	3734528.51	0.00717
381503.23	3734578.51	0.02295	381703.23	3734578.51	0.00757
381753.23	3734578.51	0.00587	381503.23	3734628.51	0.03642
381753.23	3734628.51	0.00473	381803.23	3734628.51	0.00396
381503.23	3734678.51	0.03497	381753.23	3734678.51	0.00399
381803.23	3734678.51	0.00342	381503.23	3734728.51	0.01536
381803.23	3734728.51	0.00306	381853.23	3734728.51	0.00270
381503.23	3734778.51	0.01241	381803.23	3734778.51	0.00281
381853.23	3734778.51	0.00248	381503.23	3734828.51	0.01070
381753.23	3734828.51	0.00301	381803.23	3734828.51	0.00261
381853.23	3734828.51	0.00231	381503.23	3734878.51	0.00927
381653.23	3734878.51	0.00408	381703.23	3734878.51	0.00335
381753.23	3734878.51	0.00284	381803.23	3734878.51	0.00246
381503.23	3734928.51	0.00813	381603.23	3734928.51	0.00486
381653.23	3734928.51	0.00388	381703.23	3734928.51	0.00320
381503.23	3734978.51	0.00722	381553.23	3734978.51	0.00580
381603.23	3734978.51	0.00459	381503.23	3735028.51	0.00649
381553.23	3735028.51	0.00536	381853.23	3735028.51	0.00191
381903.23	3735028.51	0.00171	381503.23	3735078.51	0.00589
381553.23	3735078.51	0.00497	381603.23	3735078.51	0.00412
381753.23	3735078.51	0.00243	381803.23	3735078.51	0.00210
381853.23	3735078.51	0.00185	381903.23	3735078.51	0.00165
381404.80	3734438.56	0.18065	381448.55	3734441.85	0.07635
381402.40	3734491.85	0.13077	381448.55	3734505.70	0.03679
381427.00	3734538.00	0.03645	381427.00	3734588.00	0.03062
381427.00	3734638.00	0.03887	381377.00	3734688.00	0.04708
381426.35	3734661.83	0.09896	381377.00	3734738.00	0.03610
381427.00	3734738.00	0.07108	381377.00	3734788.00	0.02377
381427.00	3734788.00	0.02476	381377.00	3734838.00	0.01766
381427.00	3734838.00	0.01627	381377.00	3734888.00	0.01410
381427.00	3734888.00	0.01262	381477.00	3734888.00	0.01042
381377.00	3734938.00	0.01172	381477.00	3734938.00	0.00888

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00895	381477.00	3734988.00	0.00776

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.00107	(15100724)	380540.00	3733937.00	0.00105c	(13122124)
380590.00	3733937.00	0.00132c	(13122124)	380640.00	3733937.00	0.00142c	(13122124)
380690.00	3733937.00	0.00129c	(13122124)	380740.00	3733937.00	0.00110c	(14102324)
380790.00	3733937.00	0.00109	(12120824)	380840.00	3733937.00	0.00119	(12120824)
380890.00	3733937.00	0.00111	(12120824)	380940.00	3733937.00	0.00123c	(15040224)
380990.00	3733937.00	0.00133	(15102324)	381040.00	3733937.00	0.00151m	(14090924)
381090.00	3733937.00	0.00132m	(14090924)	381340.00	3733937.00	0.00168c	(12100924)
380490.00	3733987.00	0.00124	(15100724)	380540.00	3733987.00	0.00121	(15100724)
380590.00	3733987.00	0.00110c	(13122124)	380640.00	3733987.00	0.00142c	(13122124)
380690.00	3733987.00	0.00155c	(13122124)	380740.00	3733987.00	0.00142c	(13122124)
380790.00	3733987.00	0.00120c	(14102324)	380840.00	3733987.00	0.00123	(12120824)
380890.00	3733987.00	0.00131	(12120824)	380940.00	3733987.00	0.00123c	(15040224)
380990.00	3733987.00	0.00137c	(15040224)	381040.00	3733987.00	0.00158m	(14090924)
381090.00	3733987.00	0.00158m	(14090924)	381340.00	3733987.00	0.00189c	(12100924)
380490.00	3734037.00	0.00118	(15100724)	380540.00	3734037.00	0.00134	(15100724)
380590.00	3734037.00	0.00136	(15100724)	380640.00	3734037.00	0.00123	(15100724)
380690.00	3734037.00	0.00152c	(13122124)	380740.00	3734037.00	0.00170c	(13122124)
380790.00	3734037.00	0.00156c	(13122124)	380840.00	3734037.00	0.00132c	(14102324)
380890.00	3734037.00	0.00139	(12120824)	380940.00	3734037.00	0.00143	(12120824)
380990.00	3734037.00	0.00145c	(15040224)	381040.00	3734037.00	0.00158	(15102324)
381090.00	3734037.00	0.00178m	(14090924)	381340.00	3734037.00	0.00214c	(12100924)
380490.00	3734087.00	0.00119	(15032424)	380540.00	3734087.00	0.00122	(15032424)
380590.00	3734087.00	0.00144	(15100724)	380640.00	3734087.00	0.00153	(15100724)
380690.00	3734087.00	0.00143	(15100724)	380740.00	3734087.00	0.00164c	(13122124)
380790.00	3734087.00	0.00189c	(13122124)	380840.00	3734087.00	0.00173c	(13122124)
380890.00	3734087.00	0.00146c	(14102324)	380940.00	3734087.00	0.00159	(12120824)
380990.00	3734087.00	0.00156	(12120824)	381040.00	3734087.00	0.00168c	(15040224)
381090.00	3734087.00	0.00186m	(14090924)	381340.00	3734087.00	0.00243c	(12100924)
380490.00	3734137.00	0.00125	(12121624)	380540.00	3734137.00	0.00129	(15032424)
380590.00	3734137.00	0.00138	(15032424)	380640.00	3734137.00	0.00153	(15100724)
380690.00	3734137.00	0.00170	(15100724)	380740.00	3734137.00	0.00166	(15100724)
380790.00	3734137.00	0.00178c	(13122124)	380840.00	3734137.00	0.00210c	(13122124)
380890.00	3734137.00	0.00193c	(13122124)	380940.00	3734137.00	0.00162c	(14102324)
380990.00	3734137.00	0.00182	(12120824)	381040.00	3734137.00	0.00169	(12120824)
381090.00	3734137.00	0.00194c	(15040224)	380490.00	3734187.00	0.00140	(12121624)
380540.00	3734187.00	0.00145	(12121624)	380590.00	3734187.00	0.00144	(12121624)
380640.00	3734187.00	0.00153	(15032424)	380690.00	3734187.00	0.00160	(15032424)
380740.00	3734187.00	0.00188	(15100724)	380790.00	3734187.00	0.00192	(15100724)
380840.00	3734187.00	0.00193c	(13122124)	380890.00	3734187.00	0.00235c	(13122124)
380940.00	3734187.00	0.00219c	(13122124)	380990.00	3734187.00	0.00183	(12120824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.00208	(12120824)	381090.00	3734187.00	0.00203c	(15040224)
380490.00	3734237.00	0.00145	(13010624)	380540.00	3734237.00	0.00156	(12121624)
380590.00	3734237.00	0.00166	(12121624)	380640.00	3734237.00	0.00170	(12121624)
380690.00	3734237.00	0.00166	(15032424)	380740.00	3734237.00	0.00182	(15032424)
380790.00	3734237.00	0.00205	(15100724)	380840.00	3734237.00	0.00223	(15100724)
380890.00	3734237.00	0.00209c	(13122124)	380940.00	3734237.00	0.00267c	(13122124)
380990.00	3734237.00	0.00250c	(13122124)	381040.00	3734237.00	0.00220	(12120824)
381090.00	3734237.00	0.00238	(12120824)	380490.00	3734287.00	0.00149	(13010624)
380540.00	3734287.00	0.00163	(13010624)	380590.00	3734287.00	0.00174	(12121624)
380640.00	3734287.00	0.00189	(12121624)	380690.00	3734287.00	0.00198	(12121624)
380740.00	3734287.00	0.00198	(12121624)	380790.00	3734287.00	0.00205	(15032424)
380840.00	3734287.00	0.00220	(15100724)	380890.00	3734287.00	0.00257	(15100724)
380940.00	3734287.00	0.00246	(15100724)	380990.00	3734287.00	0.00305c	(13122124)
381040.00	3734287.00	0.00288c	(13122124)	381090.00	3734287.00	0.00268	(12120824)
380490.00	3734337.00	0.00139	(12121624)	380540.00	3734337.00	0.00155	(12121624)
380590.00	3734337.00	0.00175	(13010624)	380640.00	3734337.00	0.00194	(13010624)
380690.00	3734337.00	0.00210	(12121624)	380740.00	3734337.00	0.00227	(12121624)
380790.00	3734337.00	0.00239	(12121624)	380840.00	3734337.00	0.00234	(12121624)
380890.00	3734337.00	0.00256	(15032424)	380940.00	3734326.96	0.00291	(15100724)
380989.61	3734328.50	0.00286	(15100724)	381039.61	3734326.96	0.00351c	(13122124)
381089.23	3734324.25	0.00303c	(13122124)	380490.00	3734387.00	0.00140c	(14021424)
380540.00	3734387.00	0.00151	(12121624)	380590.00	3734387.00	0.00168	(12121624)
380640.00	3734387.00	0.00187	(12121624)	380690.00	3734387.00	0.00208	(12121624)
380740.00	3734387.00	0.00235	(13010624)	380790.00	3734387.00	0.00262	(12121624)
380840.00	3734387.00	0.00285	(12121624)	380890.00	3734387.00	0.00293	(12121624)
381401.97	3734387.00	0.00592c	(12100924)	381440.00	3734387.00	0.00623c	(16122224)
380490.00	3734437.00	0.00163c	(12021524)	380540.00	3734437.00	0.00166c	(12021524)
380590.00	3734437.00	0.00166c	(12021524)	380640.00	3734437.00	0.00177	(12121624)
380690.00	3734437.00	0.00201	(12121624)	380740.00	3734437.00	0.00230	(12121624)
380790.00	3734437.00	0.00261	(12121624)	380841.16	3734445.50	0.00295	(12121624)
380890.00	3734444.34	0.00333	(12121624)	380939.61	3734443.95	0.00367	(12121624)
380990.00	3734442.79	0.00375	(12121624)	381040.00	3734441.64	0.00388	(15032424)
381090.39	3734441.25	0.00473	(15100724)	380490.00	3734487.00	0.00178	(16101824)
380540.00	3734487.00	0.00189	(16101824)	380590.00	3734487.00	0.00198c	(12021524)
380640.00	3734487.00	0.00211c	(12021524)	380690.00	3734487.00	0.00221c	(12021524)
380740.00	3734487.00	0.00225c	(12021524)	380790.00	3734487.00	0.00242	(12121624)
380840.00	3734487.00	0.00280	(12121624)	380890.00	3734487.00	0.00325	(12121624)
380940.00	3734487.00	0.00382	(12121624)	380990.00	3734487.00	0.00444	(12121624)
381040.00	3734487.00	0.00489	(12121624)	381090.00	3734487.00	0.00519	(13010624)
380490.00	3734537.00	0.00178	(16101824)	380540.00	3734537.00	0.00196	(16101824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.00214	(16101824)	380640.00	3734537.00	0.00233	(16101824)
380690.00	3734537.00	0.00253	(16101824)	380740.00	3734537.00	0.00274	(16101824)
380790.00	3734537.00	0.00288	(16101824)	380840.00	3734537.00	0.00307c	(12021524)
380890.00	3734537.00	0.00323c	(12021524)	380940.00	3734537.00	0.00353	(12121624)
380990.00	3734537.00	0.00445	(12121624)	381040.00	3734537.00	0.00562	(12121624)
381090.00	3734537.00	0.00722	(12121624)	381140.00	3734537.00	0.00861	(12121624)
381190.00	3734537.00	0.00912	(13010624)	381240.00	3734537.00	0.00938	(15100724)
381290.00	3734537.00	0.01008	(12120824)	381340.00	3734537.00	0.01160c	(15040224)
381390.00	3734537.00	0.01461c	(12100924)	380490.00	3734587.00	0.00184	(14030124)
380540.00	3734587.00	0.00200	(14030124)	380590.00	3734587.00	0.00218	(14030124)
380640.00	3734587.00	0.00234	(14030124)	380690.00	3734587.00	0.00251	(14030124)
380740.00	3734587.00	0.00269	(14030124)	380790.00	3734587.00	0.00302	(16101824)
380840.00	3734587.00	0.00343	(16101824)	380890.00	3734587.00	0.00393	(16101824)
380940.00	3734587.00	0.00448	(16101824)	380990.00	3734587.00	0.00501	(16101824)
381040.00	3734587.00	0.00543	(16101824)	381090.00	3734587.00	0.00700	(12121624)
381140.00	3734587.00	0.00995	(12121624)	381190.00	3734587.00	0.01352	(12121624)
381240.00	3734587.00	0.01606	(12121624)	381290.00	3734587.00	0.01625	(13010624)
381340.00	3734587.00	0.01924	(12120824)	381390.00	3734587.00	0.02233c	(15040224)
380490.00	3734637.00	0.00196	(13122824)	380540.00	3734637.00	0.00212	(13122824)
380590.00	3734637.00	0.00230	(13122824)	380640.00	3734637.00	0.00250	(13122824)
380690.00	3734637.00	0.00273	(13122824)	380740.00	3734637.00	0.00299	(13122824)
380790.00	3734637.00	0.00329	(13122824)	380840.00	3734637.00	0.00365	(13122824)
380890.00	3734637.00	0.00411	(13122824)	380940.00	3734637.00	0.00464	(13122824)
380990.00	3734637.00	0.00525	(13122824)	381040.00	3734637.00	0.00620	(14030124)
381090.00	3734637.00	0.00740	(16101824)	381140.00	3734637.00	0.00921	(16101824)
381190.00	3734637.00	0.01115	(12100624)	381240.00	3734637.00	0.01820	(12121624)
381290.00	3734637.00	0.02988	(12121624)	381340.00	3734637.00	0.04295	(12121624)
380490.00	3734687.00	0.00194	(13122824)	380540.00	3734687.00	0.00211	(13122824)
380590.00	3734687.00	0.00230	(13122824)	380640.00	3734687.00	0.00252	(13122824)
380690.00	3734687.00	0.00278	(13122824)	380740.00	3734687.00	0.00308	(13122824)
380790.00	3734687.00	0.00345	(13122824)	380840.00	3734687.00	0.00389	(13122824)
380890.00	3734687.00	0.00443	(13122824)	380940.00	3734687.00	0.00509	(13122824)
380990.00	3734687.00	0.00592	(13122824)	381040.00	3734687.00	0.00698	(13122824)
381090.00	3734687.00	0.00840	(13122824)	381140.00	3734687.00	0.01032	(13122824)
381190.00	3734687.00	0.01342	(14020624)	381240.00	3734687.00	0.01873	(14020624)
381290.00	3734687.00	0.02961	(14020624)	381340.00	3734687.00	0.05633	(14020624)
380490.00	3734737.00	0.00169	(14020624)	380540.00	3734737.00	0.00183	(14020624)
380590.00	3734737.00	0.00198	(14020624)	380640.00	3734737.00	0.00216	(14020624)
380690.00	3734737.00	0.00237	(14020624)	380740.00	3734737.00	0.00260	(14020624)
380790.00	3734737.00	0.00288	(14020624)	380840.00	3734737.00	0.00322	(14020624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.00364	(14020624)	380940.00	3734737.00	0.00415	(14020624)
380990.00	3734737.00	0.00477	(14020624)	381040.00	3734737.00	0.00553	(14020624)
381090.00	3734737.00	0.00649	(14020624)	381140.00	3734737.00	0.00806c	(14102724)
381190.00	3734737.00	0.01063c	(14102724)	381240.00	3734737.00	0.01484c	(14102724)
381290.00	3734737.00	0.02203c	(13111624)	381340.00	3734737.00	0.03738	(12121224)
380490.00	3734787.00	0.00161m	(16031324)	380540.00	3734787.00	0.00175	(12121224)
380590.00	3734787.00	0.00192	(12121224)	380640.00	3734787.00	0.00211	(12121224)
380690.00	3734787.00	0.00232	(12121224)	380740.00	3734787.00	0.00255	(12121224)
380790.00	3734787.00	0.00280	(12121224)	380840.00	3734787.00	0.00307	(12121224)
380890.00	3734787.00	0.00334	(12121224)	380940.00	3734787.00	0.00363	(12121224)
380990.00	3734787.00	0.00426c	(13111624)	381040.00	3734787.00	0.00530c	(13111624)
381090.00	3734787.00	0.00654c	(13111624)	381140.00	3734787.00	0.00794c	(13111624)
381190.00	3734787.00	0.00966c	(13111624)	381240.00	3734787.00	0.01189	(13032524)
381290.00	3734787.00	0.01839	(12100224)	381340.00	3734787.00	0.03010	(12022624)
380490.00	3734837.00	0.00164	(12121224)	380540.00	3734837.00	0.00173	(12121224)
380590.00	3734837.00	0.00183	(12121224)	380640.00	3734837.00	0.00191	(12121224)
380690.00	3734837.00	0.00199	(12121224)	380740.00	3734837.00	0.00228c	(13111624)
380790.00	3734837.00	0.00264c	(13111624)	380840.00	3734837.00	0.00304c	(13111624)
380890.00	3734837.00	0.00347c	(13111624)	380940.00	3734837.00	0.00398c	(13111624)
380990.00	3734837.00	0.00454c	(13111624)	381040.00	3734837.00	0.00512c	(13111624)
381090.00	3734837.00	0.00559c	(14020524)	381140.00	3734837.00	0.00631c	(14020524)
381190.00	3734837.00	0.00815	(13052524)	381240.00	3734837.00	0.01119	(12100224)
381290.00	3734837.00	0.01588	(12022624)	381340.00	3734837.00	0.02555	(14083124)
380490.00	3734887.00	0.00149c	(13111624)	380540.00	3734887.00	0.00167c	(13111624)
380590.00	3734887.00	0.00187c	(13111624)	380640.00	3734887.00	0.00207c	(13111624)
380690.00	3734887.00	0.00227c	(13111624)	380740.00	3734887.00	0.00249c	(13111624)
380790.00	3734887.00	0.00272c	(13111624)	380840.00	3734887.00	0.00295c	(13111624)
380890.00	3734887.00	0.00319c	(13111624)	380940.00	3734887.00	0.00343c	(13111624)
380990.00	3734887.00	0.00404c	(14020524)	381040.00	3734887.00	0.00443c	(14020524)
381090.00	3734887.00	0.00502	(13052524)	381140.00	3734887.00	0.00604	(12100224)
381190.00	3734887.00	0.00784	(12022624)	381240.00	3734887.00	0.01016	(12022624)
381290.00	3734887.00	0.01351	(13091724)	381340.00	3734887.00	0.02142	(14083124)
380490.00	3734937.00	0.00166c	(13111624)	380540.00	3734937.00	0.00176c	(13111624)
380590.00	3734937.00	0.00187c	(13111624)	380640.00	3734937.00	0.00197c	(13111624)
380690.00	3734937.00	0.00208c	(13111624)	380740.00	3734937.00	0.00220c	(13111624)
380790.00	3734937.00	0.00232c	(13111624)	380840.00	3734937.00	0.00267c	(14020524)
380890.00	3734937.00	0.00306c	(14020524)	380940.00	3734937.00	0.00328c	(14020524)
380990.00	3734937.00	0.00356	(13052524)	381040.00	3734937.00	0.00382	(13052524)
381090.00	3734937.00	0.00476	(12100224)	381140.00	3734937.00	0.00598	(12022624)
381190.00	3734937.00	0.00720	(12022624)	381240.00	3734937.00	0.00878	(13091724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.01338	(14083124)	381340.00	3734937.00	0.01495	(13063024)
380490.00	3734987.00	0.00150c	(13111624)	380540.00	3734987.00	0.00155c	(13111624)
380590.00	3734987.00	0.00160c	(13111624)	380640.00	3734987.00	0.00167c	(13111624)
380690.00	3734987.00	0.00185c	(14020524)	380740.00	3734987.00	0.00219c	(14020524)
380790.00	3734987.00	0.00244c	(14020524)	380840.00	3734987.00	0.00256c	(14020524)
380890.00	3734987.00	0.00269	(13052524)	380940.00	3734987.00	0.00286	(13052524)
380990.00	3734987.00	0.00322	(12100224)	381040.00	3734987.00	0.00384	(12100224)
381404.07	3734417.07	0.00690c	(12100924)	381448.49	3734418.23	0.00729c	(16122224)
381107.00	3733931.00	0.00124	(16110624)	381157.00	3733931.00	0.00116	(16110624)
381207.00	3733931.00	0.00135c	(12100924)	381257.00	3733931.00	0.00169c	(12100924)
381307.00	3733931.00	0.00178c	(12100924)	381407.00	3733931.00	0.00142c	(16122224)
381457.00	3733931.00	0.00149c	(16122224)	381507.00	3733931.00	0.00145	(14103024)
381557.00	3733931.00	0.00177m	(15020724)	381107.00	3733981.00	0.00144m	(14090924)
381157.00	3733981.00	0.00133	(16110624)	381207.00	3733981.00	0.00133c	(12100924)
381257.00	3733981.00	0.00179c	(12100924)	381307.00	3733981.00	0.00196c	(12100924)
381407.00	3733981.00	0.00157c	(16122224)	381457.00	3733981.00	0.00167c	(16122224)
381507.00	3733981.00	0.00161	(14103024)	381557.00	3733981.00	0.00202m	(15020724)
381107.00	3734031.00	0.00172m	(14090924)	381157.00	3734031.00	0.00150	(16110624)
381207.00	3734031.00	0.00137	(12111624)	381257.00	3734031.00	0.00187c	(12100924)
381307.00	3734031.00	0.00217c	(12100924)	381407.00	3734031.00	0.00176c	(16122224)
381457.00	3734031.00	0.00187c	(16122224)	381507.00	3734031.00	0.00186m	(15020724)
381107.00	3734081.00	0.00193m	(14090924)	381157.00	3734081.00	0.00171m	(14090924)
381207.00	3734081.00	0.00157	(16110624)	381257.00	3734081.00	0.00195c	(12100924)
381307.00	3734081.00	0.00240c	(12100924)	381407.00	3734081.00	0.00198c	(16122224)
381507.00	3734081.00	0.00219m	(15020724)	381557.00	3734081.00	0.00266m	(15020724)
381107.00	3734131.00	0.00197m	(14090924)	381157.00	3734131.00	0.00210m	(14090924)
381207.00	3734131.00	0.00184	(16110624)	381257.00	3734131.00	0.00198c	(12100924)
381307.00	3734131.00	0.00264c	(12100924)	381357.00	3734131.00	0.00264c	(12100924)
381407.00	3734131.00	0.00225c	(16122224)	381507.00	3734131.00	0.00261m	(15020724)
381557.00	3734131.00	0.00306m	(15020724)	381607.00	3734131.00	0.00287m	(15020724)
381107.00	3734181.00	0.00214c	(15040224)	381157.00	3734181.00	0.00239m	(14090924)
381207.00	3734181.00	0.00212c	(15040224)	381257.00	3734181.00	0.00199	(12101224)
381307.00	3734181.00	0.00288c	(12100924)	381357.00	3734181.00	0.00307c	(12100924)
381407.00	3734181.00	0.00258c	(16122224)	381507.00	3734181.00	0.00314m	(15020724)
381557.00	3734181.00	0.00353m	(15020724)	381607.00	3734181.00	0.00344	(12090124)
381657.00	3734181.00	0.00346	(12090124)	381155.26	3734217.94	0.00247c	(15040224)
381208.74	3734221.42	0.00252m	(14090924)	381257.00	3734217.94	0.00225	(16110624)
381305.26	3734220.55	0.00303c	(12100924)	381407.00	3734220.55	0.00290c	(16122224)
381450.04	3734217.94	0.00316c	(16122224)	381507.00	3734231.00	0.00383m	(15020724)
381557.00	3734231.00	0.00408m	(15020724)	381657.00	3734231.00	0.00396m	(16081424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.00460m	(15020724)	381653.23	3734278.51	0.00481m	(16081424)
381703.23	3734278.51	0.00486c	(12102924)	381503.23	3734328.51	0.00578m	(15020724)
381703.23	3734328.51	0.00634c	(15011824)	381503.23	3734378.51	0.00738m	(15020724)
381703.23	3734378.51	0.00822c	(13122224)	381503.23	3734428.51	0.00961m	(15020724)
381653.23	3734428.51	0.01031c	(13122224)	381703.23	3734428.51	0.01094c	(13122224)
381503.23	3734478.51	0.01267m	(15020724)	381603.23	3734478.51	0.01390c	(15011824)
381653.23	3734478.51	0.01467c	(13122224)	381703.23	3734478.51	0.01216	(14011524)
381503.23	3734528.51	0.01852	(12090124)	381653.23	3734528.51	0.01736	(14011524)
381703.23	3734528.51	0.01358	(14011524)	381753.23	3734528.51	0.01038	(13011924)
381503.23	3734578.51	0.03448c	(15011824)	381703.23	3734578.51	0.01212	(13011924)
381753.23	3734578.51	0.00780	(13011924)	381503.23	3734628.51	0.07888	(13121424)
381753.23	3734628.51	0.00650	(14120424)	381803.23	3734628.51	0.00497b	(16010724)
381503.23	3734678.51	0.08079	(13011924)	381753.23	3734678.51	0.00592	(14040124)
381803.23	3734678.51	0.00482	(14040124)	381503.23	3734728.51	0.04713	(12110824)
381803.23	3734728.51	0.00634	(15040624)	381853.23	3734728.51	0.00528	(15040624)
381503.23	3734778.51	0.03338	(12043024)	381803.23	3734778.51	0.00520	(15040624)
381853.23	3734778.51	0.00470	(15040624)	381503.23	3734828.51	0.02392	(14052424)
381753.23	3734828.51	0.00454	(12041224)	381803.23	3734828.51	0.00405	(12110824)
381853.23	3734828.51	0.00380	(12110824)	381503.23	3734878.51	0.01890	(14052424)
381653.23	3734878.51	0.00464	(15103024)	381703.23	3734878.51	0.00379	(15022824)
381753.23	3734878.51	0.00377	(13030524)	381803.23	3734878.51	0.00336	(13030524)
381503.23	3734928.51	0.01336	(14052424)	381603.23	3734928.51	0.00705	(12043024)
381653.23	3734928.51	0.00461	(13121824)	381703.23	3734928.51	0.00331	(14061624)
381503.23	3734978.51	0.01083	(14071524)	381553.23	3734978.51	0.00893	(14052424)
381603.23	3734978.51	0.00588	(12043024)	381503.23	3735028.51	0.00913	(14071524)
381553.23	3735028.51	0.00740	(14052424)	381853.23	3735028.51	0.00181	(15103024)
381903.23	3735028.51	0.00162	(15103024)	381503.23	3735078.51	0.00772	(14071524)
381553.23	3735078.51	0.00589	(14052424)	381603.23	3735078.51	0.00538	(14052424)
381753.23	3735078.51	0.00267	(12043024)	381803.23	3735078.51	0.00207	(13121824)
381853.23	3735078.51	0.00165	(12042224)	381903.23	3735078.51	0.00151m	(12011524)
381404.80	3734438.56	0.00781c	(12100924)	381448.55	3734441.85	0.00833c	(16122224)
381402.40	3734491.85	0.01125c	(12100924)	381448.55	3734505.70	0.01356m	(15020724)
381427.00	3734538.00	0.01703c	(16122224)	381427.00	3734588.00	0.03061c	(16122224)
381427.00	3734638.00	0.08090c	(16122224)	381377.00	3734688.00	0.11741	(14020624)
381426.35	3734661.83	0.21015	(14120124)	381377.00	3734738.00	0.07852	(12121224)
381427.00	3734738.00	0.21798	(13072024)	381377.00	3734788.00	0.05276	(14083124)
381427.00	3734788.00	0.06762	(14071524)	381377.00	3734838.00	0.03296	(13063024)
381427.00	3734838.00	0.03584	(14071524)	381377.00	3734888.00	0.02427	(13063024)
381427.00	3734888.00	0.02278	(14071524)	381477.00	3734888.00	0.02176	(14071524)
381377.00	3734938.00	0.01731	(13063024)	381477.00	3734938.00	0.01637	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.01191	(14071524)	381477.00	3734988.00	0.01264	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.01280	(13010624)	380540.00	3733937.00	0.01286	(15100724)
380590.00	3733937.00	0.01271	(15100724)	380640.00	3733937.00	0.01187	(15100724)
380690.00	3733937.00	0.01316	(12120824)	380740.00	3733937.00	0.01405	(12120824)
380790.00	3733937.00	0.01453	(12120824)	380840.00	3733937.00	0.01455	(12120824)
380890.00	3733937.00	0.01474c	(15040224)	380940.00	3733937.00	0.01490c	(15040224)
380990.00	3733937.00	0.01551c	(14010424)	381040.00	3733937.00	0.01723c	(14010424)
381090.00	3733937.00	0.01755c	(14010424)	381340.00	3733937.00	0.02226	(13010124)
380490.00	3733987.00	0.01565	(13010624)	380540.00	3733987.00	0.01546	(13010624)
380590.00	3733987.00	0.01471	(15100724)	380640.00	3733987.00	0.01470	(15100724)
380690.00	3733987.00	0.01416	(12120824)	380740.00	3733987.00	0.01567	(12120824)
380790.00	3733987.00	0.01668	(12120824)	380840.00	3733987.00	0.01718	(12120824)
380890.00	3733987.00	0.01691	(12120824)	380940.00	3733987.00	0.01721c	(15040224)
380990.00	3733987.00	0.01842c	(14010424)	381040.00	3733987.00	0.02068c	(14010424)
381090.00	3733987.00	0.02079c	(14010424)	381340.00	3733987.00	0.02770	(13010124)
380490.00	3734037.00	0.01962	(12121624)	380540.00	3734037.00	0.01901	(12121624)
380590.00	3734037.00	0.01894	(13010624)	380640.00	3734037.00	0.01815	(13010624)
380690.00	3734037.00	0.01717	(15100724)	380740.00	3734037.00	0.01737	(12120824)
380790.00	3734037.00	0.01910	(12120824)	380840.00	3734037.00	0.02023	(12120824)
380890.00	3734037.00	0.02051	(12120824)	380940.00	3734037.00	0.02057c	(13122124)
380990.00	3734037.00	0.02195c	(14010424)	381040.00	3734037.00	0.02485c	(14010424)
381090.00	3734037.00	0.02481c	(14010424)	381340.00	3734037.00	0.03439	(13010124)
380490.00	3734087.00	0.02347	(12121624)	380540.00	3734087.00	0.02435	(12121624)
380590.00	3734087.00	0.02424	(12121624)	380640.00	3734087.00	0.02359	(13010624)
380690.00	3734087.00	0.02294	(13010624)	380740.00	3734087.00	0.02126	(13010624)
380790.00	3734087.00	0.02201	(12120824)	380840.00	3734087.00	0.02399	(12120824)
380890.00	3734087.00	0.02498	(12120824)	380940.00	3734087.00	0.02637c	(13122124)
380990.00	3734087.00	0.02635c	(14010424)	381040.00	3734087.00	0.02989c	(14010424)
381090.00	3734087.00	0.02976c	(14010424)	381340.00	3734087.00	0.04245c	(13122224)
380490.00	3734137.00	0.02547	(12121624)	380540.00	3734137.00	0.02832	(12121624)
380590.00	3734137.00	0.03049	(12121624)	380640.00	3734137.00	0.03140	(12121624)
380690.00	3734137.00	0.03068	(12121624)	380740.00	3734137.00	0.02971	(13010624)
380790.00	3734137.00	0.02813	(13010624)	380840.00	3734137.00	0.02916	(12120824)
380890.00	3734137.00	0.03113	(12120824)	380940.00	3734137.00	0.03346c	(13122124)
380990.00	3734137.00	0.03370c	(13122124)	381040.00	3734137.00	0.03606c	(14010424)
381090.00	3734137.00	0.03799	(12090124)	380490.00	3734187.00	0.02448	(12121624)
380540.00	3734187.00	0.02901	(12121624)	380590.00	3734187.00	0.03384	(12121624)
380640.00	3734187.00	0.03831	(12121624)	380690.00	3734187.00	0.04141	(12121624)
380740.00	3734187.00	0.04215	(12121624)	380790.00	3734187.00	0.04070	(12121624)
380840.00	3734187.00	0.03883	(13010624)	380890.00	3734187.00	0.04085	(12120824)
380940.00	3734187.00	0.04250c	(13122124)	380990.00	3734187.00	0.04475c	(13122124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.04693	(14122124)	381090.00	3734187.00	0.05137	(14121424)
380490.00	3734237.00	0.02214	(16101824)	380540.00	3734237.00	0.02525	(12121624)
380590.00	3734237.00	0.03161	(12121624)	380640.00	3734237.00	0.03934	(12121624)
380690.00	3734237.00	0.04790	(12121624)	380740.00	3734237.00	0.05574	(12121624)
380790.00	3734237.00	0.06039	(12121624)	380840.00	3734237.00	0.06124	(12121624)
380890.00	3734237.00	0.06098	(12121624)	380940.00	3734237.00	0.06002	(12120824)
380990.00	3734237.00	0.06414	(14122124)	381040.00	3734237.00	0.07126	(14122124)
381090.00	3734237.00	0.07764	(14121424)	380490.00	3734287.00	0.02503	(14030124)
380540.00	3734287.00	0.02772	(14030124)	380590.00	3734287.00	0.03064	(14030124)
380640.00	3734287.00	0.03424	(16101824)	380690.00	3734287.00	0.04305	(12121624)
380740.00	3734287.00	0.05826	(12121624)	380790.00	3734287.00	0.07681	(12121624)
380840.00	3734287.00	0.09436	(12121624)	380890.00	3734287.00	0.10417	(12121624)
380940.00	3734287.00	0.10864	(12121624)	380990.00	3734287.00	0.11212	(14122124)
381040.00	3734287.00	0.12508	(14120124)	381090.00	3734287.00	0.14068c	(13122224)
380490.00	3734337.00	0.02604	(13122824)	380540.00	3734337.00	0.02957	(13122824)
380590.00	3734337.00	0.03420	(14020624)	380640.00	3734337.00	0.04034	(14020624)
380690.00	3734337.00	0.04863	(14020624)	380740.00	3734337.00	0.06027	(14020624)
380790.00	3734337.00	0.07758	(14020624)	380840.00	3734337.00	0.10694	(12121624)
380890.00	3734337.00	0.19308	(12121624)	380940.00	3734326.96	0.23004	(12121624)
380989.61	3734328.50	0.29703	(14120124)	381039.61	3734326.96	0.29713c	(13122224)
381089.23	3734324.25	0.26404c	(13122224)	380490.00	3734387.00	0.02668	(14020624)
380540.00	3734387.00	0.03059	(14020624)	380590.00	3734387.00	0.03559	(14020624)
380640.00	3734387.00	0.04215	(14020624)	380690.00	3734387.00	0.05113	(14020624)
380740.00	3734387.00	0.06410	(14020624)	380790.00	3734387.00	0.08441	(14020624)
380840.00	3734387.00	0.12080	(14020624)	380890.00	3734387.00	0.21038	(14020624)
381401.97	3734387.00	0.07011	(15040624)	381440.00	3734387.00	0.05473	(15040624)
380490.00	3734437.00	0.02277	(14020624)	380540.00	3734437.00	0.02547	(14020624)
380590.00	3734437.00	0.02869	(14020624)	380640.00	3734437.00	0.03290c	(14102724)
380690.00	3734437.00	0.04025c	(14102724)	380740.00	3734437.00	0.05038c	(14102724)
380790.00	3734437.00	0.06465c	(14102724)	380841.16	3734445.50	0.08394	(12121224)
380890.00	3734444.34	0.14420	(12121224)	380939.61	3734443.95	0.23038c	(13111624)
380990.00	3734442.79	0.22989c	(13111624)	381040.00	3734441.64	0.22203c	(13111624)
381090.39	3734441.25	0.19646c	(13111624)	380490.00	3734487.00	0.01993c	(14102724)
380540.00	3734487.00	0.02261c	(14102724)	380590.00	3734487.00	0.02656c	(13111624)
380640.00	3734487.00	0.03200c	(13111624)	380690.00	3734487.00	0.03838c	(13111624)
380740.00	3734487.00	0.04523c	(13111624)	380790.00	3734487.00	0.05127c	(13111624)
380840.00	3734487.00	0.06407	(13020424)	380890.00	3734487.00	0.08719	(12121224)
380940.00	3734487.00	0.11488	(12112524)	380990.00	3734487.00	0.11743b	(13031724)
381040.00	3734487.00	0.11557b	(13031724)	381090.00	3734487.00	0.10824	(13072124)
380490.00	3734537.00	0.02082c	(13111624)	380540.00	3734537.00	0.02368c	(13111624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02668c	(13111624)	380640.00	3734537.00	0.02952c	(13111624)
380690.00	3734537.00	0.03168c	(13111624)	380740.00	3734537.00	0.03593	(13020424)
380790.00	3734537.00	0.04331	(12100224)	380840.00	3734537.00	0.05060	(12022624)
380890.00	3734537.00	0.06196	(12112524)	380940.00	3734537.00	0.07903b	(13031724)
380990.00	3734537.00	0.08260b	(13031724)	381040.00	3734537.00	0.07946b	(13031724)
381090.00	3734537.00	0.07543	(13072124)	381140.00	3734537.00	0.07097	(13072124)
381190.00	3734537.00	0.06443	(13072124)	381240.00	3734537.00	0.05785	(14071524)
381290.00	3734537.00	0.04687	(14071524)	381340.00	3734537.00	0.03829	(13092124)
381390.00	3734537.00	0.02962	(13092124)	380490.00	3734587.00	0.01960c	(13111624)
380540.00	3734587.00	0.02096c	(13111624)	380590.00	3734587.00	0.02207c	(14020524)
380640.00	3734587.00	0.02396	(13052524)	380690.00	3734587.00	0.02754	(13020424)
380740.00	3734587.00	0.03272	(12100224)	380790.00	3734587.00	0.03759	(12022624)
380840.00	3734587.00	0.04297	(14072524)	380890.00	3734587.00	0.05031	(14083124)
380940.00	3734587.00	0.06092b	(13031724)	380990.00	3734587.00	0.06207b	(13031724)
381040.00	3734587.00	0.06004	(12091624)	381090.00	3734587.00	0.05645	(13072124)
381140.00	3734587.00	0.05453	(13072124)	381190.00	3734587.00	0.04994	(13072124)
381240.00	3734587.00	0.04653	(14071524)	381290.00	3734587.00	0.03725	(14071524)
381340.00	3734587.00	0.03100	(12043024)	381390.00	3734587.00	0.02473	(13092124)
380490.00	3734637.00	0.01706c	(14020524)	380540.00	3734637.00	0.01821c	(14020524)
380590.00	3734637.00	0.02048	(13052524)	380640.00	3734637.00	0.02257	(12100224)
380690.00	3734637.00	0.02603	(12100224)	380740.00	3734637.00	0.02976	(12022624)
380790.00	3734637.00	0.03290	(12022624)	380840.00	3734637.00	0.03774	(15062024)
380890.00	3734637.00	0.04358	(12031124)	380940.00	3734637.00	0.04971	(12031124)
380990.00	3734637.00	0.04952	(12031124)	381040.00	3734637.00	0.04814	(13063024)
381090.00	3734637.00	0.04633	(13063024)	381140.00	3734637.00	0.04417	(14071524)
381190.00	3734637.00	0.04215	(14071524)	381240.00	3734637.00	0.03920	(14071524)
381290.00	3734637.00	0.03144	(14052424)	381340.00	3734637.00	0.02680	(12043024)
380490.00	3734687.00	0.01604	(13052524)	380540.00	3734687.00	0.01731	(13052524)
380590.00	3734687.00	0.01906	(12100224)	380640.00	3734687.00	0.02142	(12100224)
380690.00	3734687.00	0.02439	(12022624)	380740.00	3734687.00	0.02686	(12022624)
380790.00	3734687.00	0.02865	(14072524)	380840.00	3734687.00	0.03425	(15062024)
380890.00	3734687.00	0.03777	(12031124)	380940.00	3734687.00	0.04136	(12031124)
380990.00	3734687.00	0.04140	(13063024)	381040.00	3734687.00	0.04127	(13063024)
381090.00	3734687.00	0.03955	(13063024)	381140.00	3734687.00	0.03866	(14071524)
381190.00	3734687.00	0.03708	(14071524)	381240.00	3734687.00	0.03412	(14071524)
381290.00	3734687.00	0.02766	(14052424)	381340.00	3734687.00	0.02343	(12043024)
380490.00	3734737.00	0.01455	(13052524)	380540.00	3734737.00	0.01645	(12100224)
380590.00	3734737.00	0.01811	(12100224)	380640.00	3734737.00	0.02055	(12022624)
380690.00	3734737.00	0.02241	(12022624)	380740.00	3734737.00	0.02296	(12022624)
380790.00	3734737.00	0.02703	(15062024)	380840.00	3734737.00	0.03082	(14083124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.03285	(12031124)	380940.00	3734737.00	0.03504	(12031124)
380990.00	3734737.00	0.03610	(13063024)	381040.00	3734737.00	0.03601	(13063024)
381090.00	3734737.00	0.03413	(14071524)	381140.00	3734737.00	0.03427	(14071524)
381190.00	3734737.00	0.03305	(14071524)	381240.00	3734737.00	0.03020	(14071524)
381290.00	3734737.00	0.02475	(14052424)	381340.00	3734737.00	0.02105	(14052424)
380490.00	3734787.00	0.01445	(12100224)	380540.00	3734787.00	0.01562	(12100224)
380590.00	3734787.00	0.01777	(12022624)	380640.00	3734787.00	0.01923	(12022624)
380690.00	3734787.00	0.01960	(12022624)	380740.00	3734787.00	0.02194	(13091724)
380790.00	3734787.00	0.02529	(15062024)	380840.00	3734787.00	0.02804	(14083124)
380890.00	3734787.00	0.02883	(12031124)	380940.00	3734787.00	0.03080	(13063024)
380990.00	3734787.00	0.03201	(13063024)	381040.00	3734787.00	0.03174	(13063024)
381090.00	3734787.00	0.03008	(14071524)	381140.00	3734787.00	0.03057	(14071524)
381190.00	3734787.00	0.02968	(14071524)	381240.00	3734787.00	0.02704	(14071524)
381290.00	3734787.00	0.02235	(14052424)	381340.00	3734787.00	0.01949	(14052424)
380490.00	3734837.00	0.01377	(12022624)	380540.00	3734837.00	0.01563	(12022624)
380590.00	3734837.00	0.01680	(12022624)	380640.00	3734837.00	0.01708	(12022624)
380690.00	3734837.00	0.01843	(13091724)	380740.00	3734837.00	0.02101	(15062024)
380790.00	3734837.00	0.02399	(14083124)	380840.00	3734837.00	0.02572	(14083124)
380890.00	3734837.00	0.02572	(12031124)	380940.00	3734837.00	0.02795	(13063024)
380990.00	3734837.00	0.02874	(13063024)	381040.00	3734837.00	0.02806	(13063024)
381090.00	3734837.00	0.02681	(14071524)	381140.00	3734837.00	0.02764	(14071524)
381190.00	3734837.00	0.02691	(14071524)	381240.00	3734837.00	0.02452	(14071524)
381290.00	3734837.00	0.02037	(14052424)	381340.00	3734837.00	0.01816	(14052424)
380490.00	3734887.00	0.01396	(12022624)	380540.00	3734887.00	0.01488	(12022624)
380590.00	3734887.00	0.01509	(12022624)	380640.00	3734887.00	0.01565	(13091724)
380690.00	3734887.00	0.01790	(13091724)	380740.00	3734887.00	0.02018	(14083124)
380790.00	3734887.00	0.02291	(14083124)	380840.00	3734887.00	0.02370	(14083124)
380890.00	3734887.00	0.02399	(13063024)	380940.00	3734887.00	0.02564	(13063024)
380990.00	3734887.00	0.02596	(13063024)	381040.00	3734887.00	0.02484	(13063024)
381090.00	3734887.00	0.02409	(14071524)	381140.00	3734887.00	0.02518	(14071524)
381190.00	3734887.00	0.02456	(14071524)	381240.00	3734887.00	0.02244	(14071524)
381290.00	3734887.00	0.01878	(14071524)	381340.00	3734887.00	0.01697	(14052424)
380490.00	3734937.00	0.01332	(12022624)	380540.00	3734937.00	0.01344	(12022624)
380590.00	3734937.00	0.01342	(13091724)	380640.00	3734937.00	0.01550	(13091724)
380690.00	3734937.00	0.01726	(15062024)	380740.00	3734937.00	0.01986	(14083124)
380790.00	3734937.00	0.02148	(14083124)	380840.00	3734937.00	0.02150	(14083124)
380890.00	3734937.00	0.02238	(13063024)	380940.00	3734937.00	0.02347	(13063024)
380990.00	3734937.00	0.02334	(13063024)	381040.00	3734937.00	0.02195	(13063024)
381090.00	3734937.00	0.02172	(14071524)	381140.00	3734937.00	0.02291	(14071524)
381190.00	3734937.00	0.02247	(14071524)	381240.00	3734937.00	0.02062	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.01746	(14071524)	381340.00	3734937.00	0.01581	(14052424)
380490.00	3734987.00	0.01210	(12022624)	380540.00	3734987.00	0.01164	(12022624)
380590.00	3734987.00	0.01352	(13091724)	380640.00	3734987.00	0.01490	(13091724)
380690.00	3734987.00	0.01689	(14083124)	380740.00	3734987.00	0.01915	(14083124)
380790.00	3734987.00	0.01987	(14083124)	380840.00	3734987.00	0.01928	(14083124)
380890.00	3734987.00	0.02086	(13063024)	380940.00	3734987.00	0.02145	(13063024)
380990.00	3734987.00	0.02094	(13063024)	381040.00	3734987.00	0.01939	(13063024)
381404.07	3734417.07	0.06611	(15040624)	381448.49	3734418.23	0.05263	(15040624)
381107.00	3733931.00	0.01800m	(15020724)	381157.00	3733931.00	0.01981m	(15020724)
381207.00	3733931.00	0.02054m	(15020724)	381257.00	3733931.00	0.02047m	(15020724)
381307.00	3733931.00	0.02044	(14011124)	381407.00	3733931.00	0.02461c	(15011824)
381457.00	3733931.00	0.02578c	(15011824)	381507.00	3733931.00	0.02744c	(13122224)
381557.00	3733931.00	0.02857c	(13122224)	381107.00	3733981.00	0.02097m	(15020724)
381157.00	3733981.00	0.02277m	(15020724)	381207.00	3733981.00	0.02341m	(15020724)
381257.00	3733981.00	0.02328m	(15020724)	381307.00	3733981.00	0.02503	(13010124)
381407.00	3733981.00	0.02929c	(15011824)	381457.00	3733981.00	0.03116c	(13122224)
381507.00	3733981.00	0.03248c	(13122224)	381557.00	3733981.00	0.03197c	(13122224)
381107.00	3734031.00	0.02470m	(15020724)	381157.00	3734031.00	0.02649m	(15020724)
381207.00	3734031.00	0.02714m	(15020724)	381257.00	3734031.00	0.02777	(13010124)
381307.00	3734031.00	0.03176	(13010124)	381407.00	3734031.00	0.03579c	(13122224)
381457.00	3734031.00	0.03747c	(13122224)	381507.00	3734031.00	0.03693c	(13122224)
381107.00	3734081.00	0.02963	(12090124)	381157.00	3734081.00	0.03135m	(15020724)
381207.00	3734081.00	0.03225m	(15020724)	381257.00	3734081.00	0.03641	(13010124)
381307.00	3734081.00	0.04003	(13010124)	381407.00	3734081.00	0.04378c	(13122224)
381507.00	3734081.00	0.03988c	(13122224)	381557.00	3734081.00	0.03794	(14011524)
381107.00	3734131.00	0.03781	(12090124)	381157.00	3734131.00	0.03915	(16112324)
381207.00	3734131.00	0.04303	(13010124)	381257.00	3734131.00	0.04784c	(13122224)
381307.00	3734131.00	0.05131c	(13122224)	381357.00	3734131.00	0.05232c	(13122224)
381407.00	3734131.00	0.05200c	(13122224)	381507.00	3734131.00	0.04547	(14011524)
381557.00	3734131.00	0.03961	(14011524)	381607.00	3734131.00	0.03417	(13011924)
381107.00	3734181.00	0.05068	(14121424)	381157.00	3734181.00	0.05450c	(13122224)
381207.00	3734181.00	0.06132c	(13122224)	381257.00	3734181.00	0.06505c	(13122224)
381307.00	3734181.00	0.06560c	(13122224)	381357.00	3734181.00	0.06487	(16021124)
381407.00	3734181.00	0.06180	(14011524)	381507.00	3734181.00	0.04739	(13011924)
381557.00	3734181.00	0.03984	(13011924)	381607.00	3734181.00	0.03182	(13011924)
381657.00	3734181.00	0.02478	(13011924)	381155.26	3734217.94	0.07703c	(13122224)
381208.74	3734221.42	0.08258c	(13122224)	381257.00	3734217.94	0.08074	(13123024)
381305.26	3734220.55	0.08071	(14011524)	381407.00	3734220.55	0.07100	(14011524)
381450.04	3734217.94	0.06040	(13011924)	381507.00	3734231.00	0.04643	(13011924)
381557.00	3734231.00	0.03372	(13011924)	381657.00	3734231.00	0.02143	(16111024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.03737	(16111024)	381653.23	3734278.51	0.01953	(14120424)
381703.23	3734278.51	0.01675b	(16010724)	381503.23	3734328.51	0.03385	(14120424)
381703.23	3734328.51	0.01546	(12101024)	381503.23	3734378.51	0.03699	(15040624)
381703.23	3734378.51	0.01781	(15040624)	381503.23	3734428.51	0.04041	(15040624)
381653.23	3734428.51	0.02493	(15040624)	381703.23	3734428.51	0.02178	(15040624)
381503.23	3734478.51	0.02970	(12110824)	381603.23	3734478.51	0.02304	(15040624)
381653.23	3734478.51	0.02129	(15040624)	381703.23	3734478.51	0.01961	(15040624)
381503.23	3734528.51	0.02148	(12041224)	381653.23	3734528.51	0.01766	(13102924)
381703.23	3734528.51	0.01630	(13102924)	381753.23	3734528.51	0.01488	(12110824)
381503.23	3734578.51	0.01734	(12041224)	381703.23	3734578.51	0.01322	(13102924)
381753.23	3734578.51	0.01294	(13102924)	381503.23	3734628.51	0.01389	(13030524)
381753.23	3734628.51	0.01059	(12041224)	381803.23	3734628.51	0.00979	(13102924)
381503.23	3734678.51	0.01296	(13121824)	381753.23	3734678.51	0.00949	(12041224)
381803.23	3734678.51	0.00915	(12041224)	381503.23	3734728.51	0.01231	(13121824)
381803.23	3734728.51	0.00836	(13030524)	381853.23	3734728.51	0.00791	(13030524)
381503.23	3734778.51	0.01220	(12043024)	381803.23	3734778.51	0.00724	(13030524)
381853.23	3734778.51	0.00729	(13030524)	381503.23	3734828.51	0.01211	(12043024)
381753.23	3734828.51	0.00657	(15103024)	381803.23	3734828.51	0.00595	(15103024)
381853.23	3734828.51	0.00609	(13030524)	381503.23	3734878.51	0.01171	(12043024)
381653.23	3734878.51	0.00735	(13121824)	381703.23	3734878.51	0.00644	(12042224)
381753.23	3734878.51	0.00618	(15103024)	381803.23	3734878.51	0.00591	(15103024)
381503.23	3734928.51	0.01107	(12043024)	381603.23	3734928.51	0.00847	(12043024)
381653.23	3734928.51	0.00746	(13121824)	381703.23	3734928.51	0.00644	(13121824)
381503.23	3734978.51	0.01026	(12043024)	381553.23	3734978.51	0.00949	(12043024)
381603.23	3734978.51	0.00845	(12043024)	381503.23	3735028.51	0.00935	(12043024)
381553.23	3735028.51	0.00894	(12043024)	381853.23	3735028.51	0.00473	(12042224)
381903.23	3735028.51	0.00457m	(12011524)	381503.23	3735078.51	0.00916	(14052424)
381553.23	3735078.51	0.00827	(12043024)	381603.23	3735078.51	0.00787	(12043024)
381753.23	3735078.51	0.00596	(13121824)	381803.23	3735078.51	0.00533	(13121824)
381853.23	3735078.51	0.00462	(13121824)	381903.23	3735078.51	0.00431	(12042224)
381404.80	3734438.56	0.05345	(15040624)	381448.55	3734441.85	0.04461	(15040624)
381402.40	3734491.85	0.03357	(12110824)	381448.55	3734505.70	0.02703	(12041224)
381427.00	3734538.00	0.02387	(13030524)	381427.00	3734588.00	0.02098	(13092124)
381427.00	3734638.00	0.01838	(13092124)	381377.00	3734688.00	0.02163	(12043024)
381426.35	3734661.83	0.01812	(12043024)	381377.00	3734738.00	0.01946	(12043024)
381427.00	3734738.00	0.01702	(12043024)	381377.00	3734788.00	0.01733	(12043024)
381427.00	3734788.00	0.01590	(12043024)	381377.00	3734838.00	0.01611	(14052424)
381427.00	3734838.00	0.01462	(12043024)	381377.00	3734888.00	0.01537	(14052424)
381427.00	3734888.00	0.01324	(12043024)	381477.00	3734888.00	0.01232	(12043024)
381377.00	3734938.00	0.01459	(14052424)	381477.00	3734938.00	0.01136	(12043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.01217	(14052424)	381477.00	3734988.00	0.01029	(12043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.02767	(12121624)	380540.00	3733937.00	0.03004	(12121624)
380590.00	3733937.00	0.03184	(12121624)	380640.00	3733937.00	0.03269	(12121624)
380690.00	3733937.00	0.03237	(12121624)	380740.00	3733937.00	0.03144	(13010624)
380790.00	3733937.00	0.03091	(13010624)	380840.00	3733937.00	0.02934	(15100724)
380890.00	3733937.00	0.02889	(15100724)	380940.00	3733937.00	0.03020	(12120824)
380990.00	3733937.00	0.03312	(12120824)	381040.00	3733937.00	0.03459	(12120824)
381090.00	3733937.00	0.03406	(12120824)	381340.00	3733937.00	0.04676m	(15020724)
380490.00	3733987.00	0.02735	(12121624)	380540.00	3733987.00	0.03081	(12121624)
380590.00	3733987.00	0.03432	(12121624)	380640.00	3733987.00	0.03741	(12121624)
380690.00	3733987.00	0.03976	(12121624)	380740.00	3733987.00	0.04079	(12121624)
380790.00	3733987.00	0.03964	(12121624)	380840.00	3733987.00	0.03909	(13010624)
380890.00	3733987.00	0.03736	(13010624)	380940.00	3733987.00	0.03486	(15100724)
380990.00	3733987.00	0.03838	(12120824)	381040.00	3733987.00	0.04172	(12120824)
381090.00	3733987.00	0.04272	(12120824)	381340.00	3733987.00	0.05554m	(15020724)
380490.00	3734037.00	0.02507	(12121624)	380540.00	3734037.00	0.02905	(12121624)
380590.00	3734037.00	0.03361	(12121624)	380640.00	3734037.00	0.03861	(12121624)
380690.00	3734037.00	0.04373	(12121624)	380740.00	3734037.00	0.04842	(12121624)
380790.00	3734037.00	0.05164	(12121624)	380840.00	3734037.00	0.05228	(12121624)
380890.00	3734037.00	0.05050	(13010624)	380940.00	3734037.00	0.04939	(13010624)
380990.00	3734037.00	0.04552	(13010624)	381040.00	3734037.00	0.05101	(12120824)
381090.00	3734037.00	0.05416	(12120824)	381340.00	3734037.00	0.06887	(16112324)
380490.00	3734087.00	0.02685	(16101824)	380540.00	3734087.00	0.02788	(16101824)
380590.00	3734087.00	0.02939	(12121624)	380640.00	3734087.00	0.03521	(12121624)
380690.00	3734087.00	0.04211	(12121624)	380740.00	3734087.00	0.04995	(12121624)
380790.00	3734087.00	0.05839	(12121624)	380840.00	3734087.00	0.06578	(12121624)
380890.00	3734087.00	0.07025	(12121624)	380940.00	3734087.00	0.07084	(12121624)
380990.00	3734087.00	0.06779	(13010624)	381040.00	3734087.00	0.06478	(13010624)
381090.00	3734087.00	0.07167	(12120824)	381340.00	3734087.00	0.09649	(16112324)
380490.00	3734137.00	0.02802	(14030124)	380540.00	3734137.00	0.03031	(16101824)
380590.00	3734137.00	0.03313	(16101824)	380640.00	3734137.00	0.03624	(16101824)
380690.00	3734137.00	0.03904	(16101824)	380740.00	3734137.00	0.04312	(12121624)
380790.00	3734137.00	0.05437	(12121624)	380840.00	3734137.00	0.06798	(12121624)
380890.00	3734137.00	0.08264	(12121624)	380940.00	3734137.00	0.09633	(12121624)
380990.00	3734137.00	0.10474	(12121624)	381040.00	3734137.00	0.10559	(12121624)
381090.00	3734137.00	0.10259	(12121624)	380490.00	3734187.00	0.02995	(14030124)
380540.00	3734187.00	0.03267	(14030124)	380590.00	3734187.00	0.03576	(14030124)
380640.00	3734187.00	0.03947	(14030124)	380690.00	3734187.00	0.04345	(14030124)
380740.00	3734187.00	0.04771	(14030124)	380790.00	3734187.00	0.05262	(14030124)
380840.00	3734187.00	0.06017	(16101824)	380890.00	3734187.00	0.07366	(12121624)
380940.00	3734187.00	0.10058	(12121624)	380990.00	3734187.00	0.13446	(12121624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.16959	(12121624)	381090.00	3734187.00	0.18954	(12121624)
380490.00	3734237.00	0.03055	(13122824)	380540.00	3734237.00	0.03335	(13122824)
380590.00	3734237.00	0.03664	(13122824)	380640.00	3734237.00	0.04062	(13122824)
380690.00	3734237.00	0.04557	(13122824)	380740.00	3734237.00	0.05176	(13122824)
380790.00	3734237.00	0.05964	(13122824)	380840.00	3734237.00	0.06948	(13122824)
380890.00	3734237.00	0.08336	(14020624)	380940.00	3734237.00	0.10368	(14020624)
380990.00	3734237.00	0.13420	(14020624)	381040.00	3734237.00	0.18852	(14020624)
381090.00	3734237.00	0.35447	(12121624)	380490.00	3734287.00	0.02964	(14020624)
380540.00	3734287.00	0.03253	(14020624)	380590.00	3734287.00	0.03595	(14020624)
380640.00	3734287.00	0.04014	(14020624)	380690.00	3734287.00	0.04541	(14020624)
380740.00	3734287.00	0.05213	(14020624)	380790.00	3734287.00	0.06054	(14020624)
380840.00	3734287.00	0.07167	(14020624)	380890.00	3734287.00	0.08693	(14020624)
380940.00	3734287.00	0.10889	(14020624)	380990.00	3734287.00	0.14227	(14020624)
381040.00	3734287.00	0.20589	(14020624)	381090.00	3734287.00	0.37477	(14020624)
380490.00	3734337.00	0.02597	(14020624)	380540.00	3734337.00	0.02821	(14020624)
380590.00	3734337.00	0.03081	(14020624)	380640.00	3734337.00	0.03395	(14020624)
380690.00	3734337.00	0.03761	(14020624)	380740.00	3734337.00	0.04192	(14020624)
380790.00	3734337.00	0.04687c	(14102724)	380840.00	3734337.00	0.05615c	(14102724)
380890.00	3734337.00	0.06870c	(14102724)	380940.00	3734326.96	0.08842c	(14102724)
380989.61	3734328.50	0.11451c	(14102724)	381039.61	3734326.96	0.15694c	(14102724)
381089.23	3734324.25	0.31245	(12121224)	380490.00	3734387.00	0.02384	(12121224)
380540.00	3734387.00	0.02541	(12121224)	380590.00	3734387.00	0.02732	(12121224)
380640.00	3734387.00	0.02981c	(14102724)	380690.00	3734387.00	0.03351c	(14102724)
380740.00	3734387.00	0.03902c	(13111624)	380790.00	3734387.00	0.04650c	(13111624)
380840.00	3734387.00	0.05557c	(13111624)	380890.00	3734387.00	0.06620c	(13111624)
381401.97	3734387.00	0.13967	(14071524)	381440.00	3734387.00	0.10983	(13092124)
380490.00	3734437.00	0.02185c	(13111624)	380540.00	3734437.00	0.02461c	(13111624)
380590.00	3734437.00	0.02804c	(13111624)	380640.00	3734437.00	0.03197c	(13111624)
380690.00	3734437.00	0.03611c	(13111624)	380740.00	3734437.00	0.04026c	(13111624)
380790.00	3734437.00	0.04495c	(13111624)	380841.16	3734445.50	0.04705c	(13111624)
380890.00	3734444.34	0.05084c	(14020524)	380939.61	3734443.95	0.06067	(13020424)
380990.00	3734442.79	0.07354	(12100224)	381040.00	3734441.64	0.08498	(12022624)
381090.39	3734441.25	0.10666	(15062024)	380490.00	3734487.00	0.02358c	(13111624)
380540.00	3734487.00	0.02571c	(13111624)	380590.00	3734487.00	0.02818c	(13111624)
380640.00	3734487.00	0.03066c	(13111624)	380690.00	3734487.00	0.03281c	(13111624)
380740.00	3734487.00	0.03431c	(13111624)	380790.00	3734487.00	0.03795c	(14020524)
380840.00	3734487.00	0.04158	(13052524)	380890.00	3734487.00	0.04781	(12100224)
380940.00	3734487.00	0.05631	(12100224)	380990.00	3734487.00	0.06559	(12022624)
381040.00	3734487.00	0.07470	(14072524)	381090.00	3734487.00	0.09168	(14083124)
380490.00	3734537.00	0.02228c	(13111624)	380540.00	3734537.00	0.02355c	(13111624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02475c	(13111624)	380640.00	3734537.00	0.02712c	(14020524)
380690.00	3734537.00	0.02946c	(14020524)	380740.00	3734537.00	0.03113	(13052524)
380790.00	3734537.00	0.03481	(13052524)	380840.00	3734537.00	0.03934	(12100224)
380890.00	3734537.00	0.04486	(12100224)	380940.00	3734537.00	0.05188	(12022624)
380990.00	3734537.00	0.05645	(12022624)	381040.00	3734537.00	0.06847	(15062024)
381090.00	3734537.00	0.07940	(14083124)	381140.00	3734537.00	0.08901	(12031124)
381190.00	3734537.00	0.08788	(13063024)	381240.00	3734537.00	0.08589	(13063024)
381290.00	3734537.00	0.08289	(14071524)	381340.00	3734537.00	0.08005	(14071524)
381390.00	3734537.00	0.07305	(14071524)	380490.00	3734587.00	0.01974c	(14020524)
380540.00	3734587.00	0.02163c	(14020524)	380590.00	3734587.00	0.02307c	(14020524)
380640.00	3734587.00	0.02460	(13052524)	380690.00	3734587.00	0.02721	(13052524)
380740.00	3734587.00	0.02872	(13052524)	380790.00	3734587.00	0.03321	(12100224)
380840.00	3734587.00	0.03682	(12100224)	380890.00	3734587.00	0.04261	(12022624)
380940.00	3734587.00	0.04619	(12022624)	380990.00	3734587.00	0.05214	(13091724)
381040.00	3734587.00	0.06327	(14083124)	381090.00	3734587.00	0.06918	(14083124)
381140.00	3734587.00	0.07392	(12031124)	381190.00	3734587.00	0.07525	(13063024)
381240.00	3734587.00	0.07296	(13063024)	381290.00	3734587.00	0.07159	(14071524)
381340.00	3734587.00	0.06998	(14071524)	381390.00	3734587.00	0.06361	(14071524)
380490.00	3734637.00	0.01921c	(14020524)	380540.00	3734637.00	0.01973	(13052524)
380590.00	3734637.00	0.02164	(13052524)	380640.00	3734637.00	0.02292	(13052524)
380690.00	3734637.00	0.02465	(12100224)	380740.00	3734637.00	0.02852	(12100224)
380790.00	3734637.00	0.03129	(12022624)	380840.00	3734637.00	0.03597	(12022624)
380890.00	3734637.00	0.03869	(12022624)	380940.00	3734637.00	0.04163	(13091724)
380990.00	3734637.00	0.05015	(15062024)	381040.00	3734637.00	0.05832	(14083124)
381090.00	3734637.00	0.06040	(14083124)	381140.00	3734637.00	0.06440	(13063024)
381190.00	3734637.00	0.06551	(13063024)	381240.00	3734637.00	0.06242	(13063024)
381290.00	3734637.00	0.06276	(14071524)	381340.00	3734637.00	0.06207	(14071524)
380490.00	3734687.00	0.01789	(13052524)	380540.00	3734687.00	0.01898	(13052524)
380590.00	3734687.00	0.01952	(13052524)	380640.00	3734687.00	0.02196	(12100224)
380690.00	3734687.00	0.02463	(12100224)	380740.00	3734687.00	0.02729	(12022624)
380790.00	3734687.00	0.03110	(12022624)	380840.00	3734687.00	0.03310	(12022624)
380890.00	3734687.00	0.03378	(13091724)	380940.00	3734687.00	0.04031	(13091724)
380990.00	3734687.00	0.04782	(14083124)	381040.00	3734687.00	0.05305	(14083124)
381090.00	3734687.00	0.05282	(14083124)	381140.00	3734687.00	0.05745	(13063024)
381190.00	3734687.00	0.05761	(13063024)	381240.00	3734687.00	0.05366	(13063024)
381290.00	3734687.00	0.05567	(14071524)	381340.00	3734687.00	0.05557	(14071524)
380490.00	3734737.00	0.01647	(13052524)	380540.00	3734737.00	0.01730	(12100224)
380590.00	3734737.00	0.01978	(12100224)	380640.00	3734737.00	0.02175	(12100224)
380690.00	3734737.00	0.02422	(12022624)	380740.00	3734737.00	0.02720	(12022624)
380790.00	3734737.00	0.02871	(12022624)	380840.00	3734737.00	0.02843	(12022624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.03362	(13091724)	380940.00	3734737.00	0.03869	(15062024)
380990.00	3734737.00	0.04545	(14083124)	381040.00	3734737.00	0.04780	(14083124)
381090.00	3734737.00	0.04832	(13063024)	381140.00	3734737.00	0.05144	(13063024)
381190.00	3734737.00	0.05063	(13063024)	381240.00	3734737.00	0.04603	(13063024)
381290.00	3734737.00	0.04950	(14071524)	381340.00	3734737.00	0.04986	(14071524)
380490.00	3734787.00	0.01598	(12100224)	380540.00	3734787.00	0.01794	(12100224)
380590.00	3734787.00	0.01936	(12100224)	380640.00	3734787.00	0.02167	(12022624)
380690.00	3734787.00	0.02403	(12022624)	380740.00	3734787.00	0.02516	(12022624)
380790.00	3734787.00	0.02484	(12022624)	380840.00	3734787.00	0.02829	(13091724)
380890.00	3734787.00	0.03212	(15062024)	380940.00	3734787.00	0.03796	(14083124)
380990.00	3734787.00	0.04237	(14083124)	381040.00	3734787.00	0.04267	(14083124)
381090.00	3734787.00	0.04444	(13063024)	381140.00	3734787.00	0.04605	(13063024)
381190.00	3734787.00	0.04440	(13063024)	381240.00	3734787.00	0.03958	(14071524)
381290.00	3734787.00	0.04413	(14071524)	381340.00	3734787.00	0.04481	(14071524)
380490.00	3734837.00	0.01633	(12100224)	380540.00	3734837.00	0.01735	(12100224)
380590.00	3734837.00	0.01955	(12022624)	380640.00	3734837.00	0.02143	(12022624)
380690.00	3734837.00	0.02228	(12022624)	380740.00	3734837.00	0.02193	(12022624)
380790.00	3734837.00	0.02407	(13091724)	380840.00	3734837.00	0.02756	(13091724)
380890.00	3734837.00	0.03122	(14083124)	380940.00	3734837.00	0.03681	(14083124)
380990.00	3734837.00	0.03901	(14083124)	381040.00	3734837.00	0.03765	(14083124)
381090.00	3734837.00	0.04094	(13063024)	381140.00	3734837.00	0.04142	(13063024)
381190.00	3734837.00	0.03901	(13063024)	381240.00	3734837.00	0.03539	(14071524)
381290.00	3734837.00	0.03968	(14071524)	381340.00	3734837.00	0.04056	(14071524)
380490.00	3734887.00	0.01566	(12022624)	380540.00	3734887.00	0.01776	(12022624)
380590.00	3734887.00	0.01926	(12022624)	380640.00	3734887.00	0.01992	(12022624)
380690.00	3734887.00	0.01958	(12022624)	380740.00	3734887.00	0.02070	(13091724)
380790.00	3734887.00	0.02395	(13091724)	380840.00	3734887.00	0.02659	(15062024)
380890.00	3734887.00	0.03151	(14083124)	380940.00	3734887.00	0.03506	(14083124)
380990.00	3734887.00	0.03548	(14083124)	381040.00	3734887.00	0.03504	(13063024)
381090.00	3734887.00	0.03770	(13063024)	381140.00	3734887.00	0.03734	(13063024)
381190.00	3734887.00	0.03432	(13063024)	381240.00	3734887.00	0.03191	(14071524)
381290.00	3734887.00	0.03592	(14071524)	381340.00	3734887.00	0.03689	(14071524)
380490.00	3734937.00	0.01621	(12022624)	380540.00	3734937.00	0.01743	(12022624)
380590.00	3734937.00	0.01793	(12022624)	380640.00	3734937.00	0.01760	(12022624)
380690.00	3734937.00	0.01794	(13091724)	380740.00	3734937.00	0.02089	(13091724)
380790.00	3734937.00	0.02304	(13091724)	380840.00	3734937.00	0.02655	(14083124)
380890.00	3734937.00	0.03085	(14083124)	380940.00	3734937.00	0.03264	(14083124)
380990.00	3734937.00	0.03165	(14083124)	381040.00	3734937.00	0.03302	(13063024)
381090.00	3734937.00	0.03460	(13063024)	381140.00	3734937.00	0.03355	(13063024)
381190.00	3734937.00	0.03019	(13063024)	381240.00	3734937.00	0.02892	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.03254	(14071524)	381340.00	3734937.00	0.03362	(14071524)
380490.00	3734987.00	0.01587	(12022624)	380540.00	3734987.00	0.01624	(12022624)
380590.00	3734987.00	0.01593	(12022624)	380640.00	3734987.00	0.01569	(13091724)
380690.00	3734987.00	0.01832	(13091724)	380740.00	3734987.00	0.02040	(13091724)
380790.00	3734987.00	0.02225	(15062024)	380840.00	3734987.00	0.02668	(14083124)
380890.00	3734987.00	0.02950	(14083124)	380940.00	3734987.00	0.02985	(14083124)
380990.00	3734987.00	0.02779	(14083124)	381040.00	3734987.00	0.03095	(13063024)
381404.07	3734417.07	0.11380	(14071524)	381448.49	3734418.23	0.08528	(16052824)
381107.00	3733931.00	0.03323c	(15040224)	381157.00	3733931.00	0.03359c	(15040224)
381207.00	3733931.00	0.03888c	(14010424)	381257.00	3733931.00	0.04053c	(14010424)
381307.00	3733931.00	0.04369m	(15020724)	381407.00	3733931.00	0.04641m	(15020724)
381457.00	3733931.00	0.05094	(13010124)	381507.00	3733931.00	0.05591	(13010124)
381557.00	3733931.00	0.05844c	(15011824)	381107.00	3733981.00	0.04106	(12120824)
381157.00	3733981.00	0.04042c	(13122124)	381207.00	3733981.00	0.04797c	(14010424)
381257.00	3733981.00	0.04974c	(14010424)	381307.00	3733981.00	0.05207m	(15020724)
381407.00	3733981.00	0.05790	(13010124)	381457.00	3733981.00	0.06653	(13010124)
381507.00	3733981.00	0.06929	(13010124)	381557.00	3733981.00	0.07460c	(13122224)
381107.00	3734031.00	0.05281c	(13122124)	381157.00	3734031.00	0.05455c	(13122124)
381207.00	3734031.00	0.05953c	(14010424)	381257.00	3734031.00	0.06129c	(14010424)
381307.00	3734031.00	0.06401	(12090124)	381407.00	3734031.00	0.07890	(13010124)
381457.00	3734031.00	0.08574	(13010124)	381507.00	3734031.00	0.08985c	(13122224)
381107.00	3734081.00	0.06971	(12120824)	381157.00	3734081.00	0.07377c	(13122124)
381207.00	3734081.00	0.07473c	(14010424)	381257.00	3734081.00	0.07718	(12090124)
381307.00	3734081.00	0.08449	(16112324)	381407.00	3734081.00	0.10935c	(13122224)
381507.00	3734081.00	0.11319c	(13122224)	381557.00	3734081.00	0.10726	(14011524)
381107.00	3734131.00	0.10029	(12120824)	381157.00	3734131.00	0.10197c	(13122124)
381207.00	3734131.00	0.10734	(14122124)	381257.00	3734131.00	0.11953	(14121424)
381307.00	3734131.00	0.13397c	(13122224)	381357.00	3734131.00	0.15050c	(13122224)
381407.00	3734131.00	0.15409c	(13122224)	381507.00	3734131.00	0.14567	(14011524)
381557.00	3734131.00	0.12738	(14011524)	381607.00	3734131.00	0.10325	(13011924)
381107.00	3734181.00	0.17730	(12121624)	381157.00	3734181.00	0.16610	(12120824)
381207.00	3734181.00	0.18301	(14121424)	381257.00	3734181.00	0.20628c	(13122224)
381307.00	3734181.00	0.23126c	(13122224)	381357.00	3734181.00	0.23592c	(13122224)
381407.00	3734181.00	0.23399	(13123024)	381507.00	3734181.00	0.18528	(14011524)
381557.00	3734181.00	0.13416	(13011924)	381607.00	3734181.00	0.08684	(13011924)
381657.00	3734181.00	0.06189	(14120424)	381155.26	3734217.94	0.31450	(12121624)
381208.74	3734221.42	0.39027c	(13122224)	381257.00	3734217.94	0.38932c	(13122224)
381305.26	3734220.55	0.42832c	(13122224)	381407.00	3734220.55	0.42844	(13123024)
381450.04	3734217.94	0.38451	(14011524)	381507.00	3734231.00	0.18136	(13011924)
381557.00	3734231.00	0.10783	(14120424)	381657.00	3734231.00	0.05409	(14120424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.17303	(15040624)	381653.23	3734278.51	0.06254	(15040624)
381703.23	3734278.51	0.05029	(15040624)	381503.23	3734328.51	0.12707	(12110824)
381703.23	3734328.51	0.05602	(15040624)	381503.23	3734378.51	0.08034	(13092124)
381703.23	3734378.51	0.04286	(12110824)	381503.23	3734428.51	0.06233	(13092124)
381653.23	3734428.51	0.03606	(12041224)	381703.23	3734428.51	0.03189	(12110824)
381503.23	3734478.51	0.05305	(12043024)	381603.23	3734478.51	0.03083	(13030524)
381653.23	3734478.51	0.02821	(13030524)	381703.23	3734478.51	0.02720	(12041224)
381503.23	3734528.51	0.04719	(12043024)	381653.23	3734528.51	0.02264	(13092124)
381703.23	3734528.51	0.02164	(13030524)	381753.23	3734528.51	0.02130	(13030524)
381503.23	3734578.51	0.04167	(12043024)	381703.23	3734578.51	0.01881	(15103024)
381753.23	3734578.51	0.01676	(13030524)	381503.23	3734628.51	0.03652	(14052424)
381753.23	3734628.51	0.01595	(15103024)	381803.23	3734628.51	0.01449	(15103024)
381503.23	3734678.51	0.03442	(14052424)	381753.23	3734678.51	0.01459	(13121824)
381803.23	3734678.51	0.01371	(15103024)	381503.23	3734728.51	0.03236	(14052424)
381803.23	3734728.51	0.01267	(12042224)	381853.23	3734728.51	0.01189	(15103024)
381503.23	3734778.51	0.03033	(14052424)	381803.23	3734778.51	0.01300	(13121824)
381853.23	3734778.51	0.01119	(12042224)	381503.23	3734828.51	0.02817	(14052424)
381753.23	3734828.51	0.01510	(12043024)	381803.23	3734828.51	0.01318	(13121824)
381853.23	3734828.51	0.01138	(13121824)	381503.23	3734878.51	0.02590	(14052424)
381653.23	3734878.51	0.01729	(12043024)	381703.23	3734878.51	0.01638	(12043024)
381753.23	3734878.51	0.01492	(12043024)	381803.23	3734878.51	0.01306	(12043024)
381503.23	3734928.51	0.02361	(14052424)	381603.23	3734928.51	0.01989	(14052424)
381653.23	3734928.51	0.01645	(14052424)	381703.23	3734928.51	0.01516	(12043024)
381503.23	3734978.51	0.02137	(14052424)	381553.23	3734978.51	0.02086	(14052424)
381603.23	3734978.51	0.01921	(14052424)	381503.23	3735028.51	0.01926	(14071524)
381553.23	3735028.51	0.01931	(14052424)	381853.23	3735028.51	0.01126	(12043024)
381903.23	3735028.51	0.01028	(12043024)	381503.23	3735078.51	0.01852	(14071524)
381553.23	3735078.51	0.01774	(14052424)	381603.23	3735078.51	0.01740	(14052424)
381753.23	3735078.51	0.01129	(14052424)	381803.23	3735078.51	0.01112	(12043024)
381853.23	3735078.51	0.01075	(12043024)	381903.23	3735078.51	0.01011	(12043024)
381404.80	3734438.56	0.10128	(14071524)	381448.55	3734441.85	0.07585	(16052824)
381402.40	3734491.85	0.08130	(14071524)	381448.55	3734505.70	0.06049	(14052424)
381427.00	3734538.00	0.06120	(14071524)	381427.00	3734588.00	0.05371	(14071524)
381427.00	3734638.00	0.04802	(14071524)	381377.00	3734688.00	0.05223	(14071524)
381426.35	3734661.83	0.04587	(14071524)	381377.00	3734738.00	0.04708	(14071524)
381427.00	3734738.00	0.03968	(14071524)	381377.00	3734788.00	0.04260	(14071524)
381427.00	3734788.00	0.03651	(14071524)	381377.00	3734838.00	0.03882	(14071524)
381427.00	3734838.00	0.03377	(14071524)	381377.00	3734888.00	0.03553	(14071524)
381427.00	3734888.00	0.03134	(14071524)	381477.00	3734888.00	0.02594	(14052424)
381377.00	3734938.00	0.03260	(14071524)	381477.00	3734938.00	0.02375	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.02701	(14071524)	381477.00	3734988.00	0.02253	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.01573	(13010624)	380540.00	3733937.00	0.01580	(13010624)
380590.00	3733937.00	0.01542	(13010624)	380640.00	3733937.00	0.01560	(15100724)
380690.00	3733937.00	0.01551	(15100724)	380740.00	3733937.00	0.01490	(15100724)
380790.00	3733937.00	0.01504	(12120824)	380840.00	3733937.00	0.01631	(12120824)
380890.00	3733937.00	0.01723	(12120824)	380940.00	3733937.00	0.01789	(12120824)
380990.00	3733937.00	0.01812	(12120824)	381040.00	3733937.00	0.01918c	(15040224)
381090.00	3733937.00	0.01974c	(15040224)	381340.00	3733937.00	0.02607m	(15020724)
380490.00	3733987.00	0.01852	(12121624)	380540.00	3733987.00	0.01811	(13010624)
380590.00	3733987.00	0.01838	(13010624)	380640.00	3733987.00	0.01808	(13010624)
380690.00	3733987.00	0.01725	(15100724)	380740.00	3733987.00	0.01733	(15100724)
380790.00	3733987.00	0.01672	(15100724)	380840.00	3733987.00	0.01737	(12120824)
380890.00	3733987.00	0.01882	(12120824)	380940.00	3733987.00	0.01996	(12120824)
380990.00	3733987.00	0.02080	(12120824)	381040.00	3733987.00	0.02102	(12120824)
381090.00	3733987.00	0.02216c	(15040224)	381340.00	3733987.00	0.03023m	(15020724)
380490.00	3734037.00	0.02175	(12121624)	380540.00	3734037.00	0.02183	(12121624)
380590.00	3734037.00	0.02132	(12121624)	380640.00	3734037.00	0.02143	(13010624)
380690.00	3734037.00	0.02137	(13010624)	380740.00	3734037.00	0.02059	(13010624)
380790.00	3734037.00	0.01940	(15100724)	380840.00	3734037.00	0.01892	(15100724)
380890.00	3734037.00	0.02044	(12120824)	380940.00	3734037.00	0.02210	(12120824)
380990.00	3734037.00	0.02354	(12120824)	381040.00	3734037.00	0.02459	(12120824)
381090.00	3734037.00	0.02458	(12120824)	381340.00	3734037.00	0.03553m	(15020724)
380490.00	3734087.00	0.02394	(12121624)	380540.00	3734087.00	0.02515	(12121624)
380590.00	3734087.00	0.02575	(12121624)	380640.00	3734087.00	0.02563	(12121624)
380690.00	3734087.00	0.02506	(13010624)	380740.00	3734087.00	0.02535	(13010624)
380790.00	3734087.00	0.02478	(13010624)	380840.00	3734087.00	0.02339	(13010624)
380890.00	3734087.00	0.02229	(12120824)	380940.00	3734087.00	0.02461	(12120824)
380990.00	3734087.00	0.02658	(12120824)	381040.00	3734087.00	0.02838	(12120824)
381090.00	3734087.00	0.02951	(12120824)	381340.00	3734087.00	0.04229m	(15020724)
380490.00	3734137.00	0.02453	(12121624)	380540.00	3734137.00	0.02689	(12121624)
380590.00	3734137.00	0.02892	(12121624)	380640.00	3734137.00	0.03033	(12121624)
380690.00	3734137.00	0.03088	(12121624)	380740.00	3734137.00	0.03047	(12121624)
380790.00	3734137.00	0.03019	(13010624)	380840.00	3734137.00	0.02993	(13010624)
380890.00	3734137.00	0.02878	(13010624)	380940.00	3734137.00	0.02791	(12120824)
380990.00	3734137.00	0.03061	(12120824)	381040.00	3734137.00	0.03298	(12120824)
381090.00	3734137.00	0.03502	(12120824)	380490.00	3734187.00	0.02335	(12121624)
380540.00	3734187.00	0.02650	(12121624)	380590.00	3734187.00	0.02977	(12121624)
380640.00	3734187.00	0.03292	(12121624)	380690.00	3734187.00	0.03554	(12121624)
380740.00	3734187.00	0.03718	(12121624)	380790.00	3734187.00	0.03752	(12121624)
380840.00	3734187.00	0.03663	(12121624)	380890.00	3734187.00	0.03624	(13010624)
380940.00	3734187.00	0.03557	(13010624)	380990.00	3734187.00	0.03625	(12120824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.03964	(12120824)	381090.00	3734187.00	0.04235	(12120824)
380490.00	3734237.00	0.02064	(12121624)	380540.00	3734237.00	0.02405	(12121624)
380590.00	3734237.00	0.02798	(12121624)	380640.00	3734237.00	0.03237	(12121624)
380690.00	3734237.00	0.03698	(12121624)	380740.00	3734237.00	0.04134	(12121624)
380790.00	3734237.00	0.04472	(12121624)	380840.00	3734237.00	0.04638	(12121624)
380890.00	3734237.00	0.04614	(12121624)	380940.00	3734237.00	0.04504	(12121624)
380990.00	3734237.00	0.04552	(12121624)	381040.00	3734237.00	0.04872	(12120824)
381090.00	3734237.00	0.05341	(12120824)	380490.00	3734287.00	0.02316	(16101824)
380540.00	3734287.00	0.02436	(16101824)	380590.00	3734287.00	0.02537	(16101824)
380640.00	3734287.00	0.02869	(12121624)	380690.00	3734287.00	0.03437	(12121624)
380740.00	3734287.00	0.04087	(12121624)	380790.00	3734287.00	0.04780	(12121624)
380840.00	3734287.00	0.05409	(12121624)	380890.00	3734287.00	0.05821	(12121624)
380940.00	3734287.00	0.05903	(12121624)	380990.00	3734287.00	0.05879	(12121624)
381040.00	3734287.00	0.06148	(12121624)	381090.00	3734287.00	0.06739	(12120824)
380490.00	3734337.00	0.02462	(14030124)	380540.00	3734337.00	0.02605	(14030124)
380590.00	3734337.00	0.02751	(14030124)	380640.00	3734337.00	0.02997	(16101824)
380690.00	3734337.00	0.03257	(16101824)	380740.00	3734337.00	0.03566	(12100624)
380790.00	3734337.00	0.04386	(12121624)	380840.00	3734337.00	0.05462	(12121624)
380890.00	3734337.00	0.06617	(12121624)	380940.00	3734326.96	0.07256	(12121624)
380989.61	3734328.50	0.07576	(12121624)	381039.61	3734326.96	0.07691	(12121624)
381089.23	3734324.25	0.08050	(12121624)	380490.00	3734387.00	0.02602	(13122824)
380540.00	3734387.00	0.02797	(13122824)	380590.00	3734387.00	0.03026	(13122824)
380640.00	3734387.00	0.03294	(13122824)	380690.00	3734387.00	0.03632	(14030124)
380740.00	3734387.00	0.03998	(14030124)	380790.00	3734387.00	0.04392	(14020624)
380840.00	3734387.00	0.05027	(14020624)	380890.00	3734387.00	0.06010	(12100624)
381401.97	3734387.00	0.43874	(16021124)	381440.00	3734387.00	0.28808	(13012624)
380490.00	3734437.00	0.02675	(13122824)	380540.00	3734437.00	0.02916	(13122824)
380590.00	3734437.00	0.03220	(13122824)	380640.00	3734437.00	0.03582	(13122824)
380690.00	3734437.00	0.03995	(13122824)	380740.00	3734437.00	0.04471	(13122824)
380790.00	3734437.00	0.05133	(14020624)	380841.16	3734445.50	0.06120	(14020624)
380890.00	3734444.34	0.07265	(14020624)	380939.61	3734443.95	0.08883	(14020624)
380990.00	3734442.79	0.11192	(14020624)	381040.00	3734441.64	0.14446	(14020624)
381090.39	3734441.25	0.24922	(12121624)	380490.00	3734487.00	0.02586	(14020624)
380540.00	3734487.00	0.02833	(14020624)	380590.00	3734487.00	0.03134	(14020624)
380640.00	3734487.00	0.03492	(14020624)	380690.00	3734487.00	0.03917	(14020624)
380740.00	3734487.00	0.04430	(14020624)	380790.00	3734487.00	0.05112	(14020624)
380840.00	3734487.00	0.05989	(14020624)	380890.00	3734487.00	0.07165	(14020624)
380940.00	3734487.00	0.08846	(14020624)	380990.00	3734487.00	0.11473	(14020624)
381040.00	3734487.00	0.16092	(14020624)	381090.00	3734487.00	0.28483	(14020624)
380490.00	3734537.00	0.02212	(14020624)	380540.00	3734537.00	0.02396	(14020624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02607	(14020624)	380640.00	3734537.00	0.02851	(12121224)
380690.00	3734537.00	0.03174	(12121224)	380740.00	3734537.00	0.03593c	(14102724)
380790.00	3734537.00	0.04205c	(14102724)	380840.00	3734537.00	0.04983c	(14102724)
380890.00	3734537.00	0.06005c	(14102724)	380940.00	3734537.00	0.07443c	(13111624)
380990.00	3734537.00	0.09672c	(13111624)	381040.00	3734537.00	0.12872c	(13111624)
381090.00	3734537.00	0.22811	(12121224)	381140.00	3734537.00	0.40510c	(13111624)
381190.00	3734537.00	0.34476	(12022624)	381240.00	3734537.00	0.31648	(12022624)
381290.00	3734537.00	0.31728	(12091624)	381340.00	3734537.00	0.31306	(12120224)
381390.00	3734537.00	0.23818	(14071524)	380490.00	3734587.00	0.02077	(12121224)
380540.00	3734587.00	0.02205	(12121224)	380590.00	3734587.00	0.02396c	(14102724)
380640.00	3734587.00	0.02709c	(13111624)	380690.00	3734587.00	0.03187c	(13111624)
380740.00	3734587.00	0.03760c	(13111624)	380790.00	3734587.00	0.04464c	(13111624)
380840.00	3734587.00	0.05258c	(13111624)	380890.00	3734587.00	0.06061c	(13111624)
380940.00	3734587.00	0.06748c	(13111624)	380990.00	3734587.00	0.07786	(13020424)
381040.00	3734587.00	0.10431	(12100224)	381090.00	3734587.00	0.13478	(12022624)
381140.00	3734587.00	0.17433b	(13031724)	381190.00	3734587.00	0.17116	(12022624)
381240.00	3734587.00	0.17184	(12091624)	381290.00	3734587.00	0.18676	(13063024)
381340.00	3734587.00	0.16731	(14071424)	381390.00	3734587.00	0.14313	(14071524)
380490.00	3734637.00	0.02102c	(13111624)	380540.00	3734637.00	0.02335c	(13111624)
380590.00	3734637.00	0.02593c	(13111624)	380640.00	3734637.00	0.02952c	(13111624)
380690.00	3734637.00	0.03347c	(13111624)	380740.00	3734637.00	0.03766c	(13111624)
380790.00	3734637.00	0.04143c	(13111624)	380840.00	3734637.00	0.04449c	(14020524)
380890.00	3734637.00	0.04768c	(14020524)	380940.00	3734637.00	0.05708	(13052524)
380990.00	3734637.00	0.07227	(12100224)	381040.00	3734637.00	0.08854	(12022624)
381090.00	3734637.00	0.10279	(14072524)	381140.00	3734637.00	0.12221b	(13031724)
381190.00	3734637.00	0.12375	(12031124)	381240.00	3734637.00	0.13056	(13063024)
381290.00	3734637.00	0.13762	(13063024)	381340.00	3734637.00	0.12397	(14071524)
380490.00	3734687.00	0.02153c	(13111624)	380540.00	3734687.00	0.02308c	(13111624)
380590.00	3734687.00	0.02473c	(13111624)	380640.00	3734687.00	0.02671c	(13111624)
380690.00	3734687.00	0.02853c	(13111624)	380740.00	3734687.00	0.03142c	(14020524)
380790.00	3734687.00	0.03435c	(14020524)	380840.00	3734687.00	0.03954	(13052524)
380890.00	3734687.00	0.04533	(12100224)	380940.00	3734687.00	0.05453	(12100224)
380990.00	3734687.00	0.06587	(12022624)	381040.00	3734687.00	0.07228	(12022624)
381090.00	3734687.00	0.08549	(15062024)	381140.00	3734687.00	0.09580	(12031124)
381190.00	3734687.00	0.10206	(14083124)	381240.00	3734687.00	0.10969	(13063024)
381290.00	3734687.00	0.10469	(13063024)	381340.00	3734687.00	0.09930	(14071524)
380490.00	3734737.00	0.01972c	(13111624)	380540.00	3734737.00	0.02060c	(13111624)
380590.00	3734737.00	0.02216c	(14020524)	380640.00	3734737.00	0.02456c	(14020524)
380690.00	3734737.00	0.02638c	(14020524)	380740.00	3734737.00	0.02970	(13052524)
380790.00	3734737.00	0.03258	(13052524)	380840.00	3734737.00	0.03758	(12100224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.04323	(12100224)	380940.00	3734737.00	0.05192	(12022624)
380990.00	3734737.00	0.05629	(12022624)	381040.00	3734737.00	0.06395	(15062024)
381090.00	3734737.00	0.07462	(15062024)	381140.00	3734737.00	0.08276	(14083124)
381190.00	3734737.00	0.08653	(13063024)	381240.00	3734737.00	0.09204	(13063024)
381290.00	3734737.00	0.08041	(13063024)	381340.00	3734737.00	0.08254	(14071524)
380490.00	3734787.00	0.01827c	(14020524)	380540.00	3734787.00	0.01991c	(14020524)
380590.00	3734787.00	0.02112c	(14020524)	380640.00	3734787.00	0.02332	(13052524)
380690.00	3734787.00	0.02537	(13052524)	380740.00	3734787.00	0.02688	(12100224)
380790.00	3734787.00	0.03185	(12100224)	380840.00	3734787.00	0.03574	(12022624)
380890.00	3734787.00	0.04242	(12022624)	380940.00	3734787.00	0.04543	(12022624)
380990.00	3734787.00	0.04962	(13091724)	381040.00	3734787.00	0.05972	(15062024)
381090.00	3734787.00	0.06778	(14083124)	381140.00	3734787.00	0.07100	(14083124)
381190.00	3734787.00	0.07603	(13063024)	381240.00	3734787.00	0.07663	(13063024)
381290.00	3734787.00	0.06671	(14071524)	381340.00	3734787.00	0.07025	(14071524)
380490.00	3734837.00	0.01743c	(14020524)	380540.00	3734837.00	0.01892	(13052524)
380590.00	3734837.00	0.02043	(13052524)	380640.00	3734837.00	0.02134	(13052524)
380690.00	3734837.00	0.02388	(12100224)	380740.00	3734837.00	0.02743	(12100224)
380790.00	3734837.00	0.03076	(12022624)	380840.00	3734837.00	0.03569	(12022624)
380890.00	3734837.00	0.03773	(12022624)	380940.00	3734837.00	0.03937	(13091724)
380990.00	3734837.00	0.04735	(15062024)	381040.00	3734837.00	0.05561	(14083124)
381090.00	3734837.00	0.06143	(14083124)	381140.00	3734837.00	0.06112	(13063024)
381190.00	3734837.00	0.06672	(13063024)	381240.00	3734837.00	0.06377	(13063024)
381290.00	3734837.00	0.05866	(14071524)	381340.00	3734837.00	0.06118	(14071524)
380490.00	3734887.00	0.01687	(13052524)	380540.00	3734887.00	0.01763	(13052524)
380590.00	3734887.00	0.01830	(12100224)	380640.00	3734887.00	0.02140	(12100224)
380690.00	3734887.00	0.02393	(12100224)	380740.00	3734887.00	0.02692	(12022624)
380790.00	3734887.00	0.03061	(12022624)	380840.00	3734887.00	0.03213	(12022624)
380890.00	3734887.00	0.03194	(13091724)	380940.00	3734887.00	0.03871	(13091724)
380990.00	3734887.00	0.04473	(15062024)	381040.00	3734887.00	0.05257	(14083124)
381090.00	3734887.00	0.05429	(14083124)	381140.00	3734887.00	0.05593	(13063024)
381190.00	3734887.00	0.05831	(13063024)	381240.00	3734887.00	0.05317	(13063024)
381290.00	3734887.00	0.05201	(14071524)	381340.00	3734887.00	0.05406	(14071524)
380490.00	3734937.00	0.01510	(13052524)	380540.00	3734937.00	0.01689	(12100224)
380590.00	3734937.00	0.01929	(12100224)	380640.00	3734937.00	0.02106	(12100224)
380690.00	3734937.00	0.02381	(12022624)	380740.00	3734937.00	0.02661	(12022624)
380790.00	3734937.00	0.02766	(12022624)	380840.00	3734937.00	0.02663	(12022624)
380890.00	3734937.00	0.03219	(13091724)	380940.00	3734937.00	0.03692	(15062024)
380990.00	3734937.00	0.04395	(14083124)	381040.00	3734937.00	0.04824	(14083124)
381090.00	3734937.00	0.04651	(14083124)	381140.00	3734937.00	0.05074	(13063024)
381190.00	3734937.00	0.05070	(13063024)	381240.00	3734937.00	0.04443	(13063024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.04612	(14071524)	381340.00	3734937.00	0.04809	(14071524)
380490.00	3734987.00	0.01563	(12100224)	380540.00	3734987.00	0.01746	(12100224)
380590.00	3734987.00	0.01866	(12100224)	380640.00	3734987.00	0.02127	(12022624)
380690.00	3734987.00	0.02339	(12022624)	380740.00	3734987.00	0.02413	(12022624)
380790.00	3734987.00	0.02320	(12022624)	380840.00	3734987.00	0.02702	(13091724)
380890.00	3734987.00	0.03081	(13091724)	380940.00	3734987.00	0.03601	(14083124)
380990.00	3734987.00	0.04176	(14083124)	381040.00	3734987.00	0.04304	(14083124)
381404.07	3734417.07	0.39429	(13011924)	381448.49	3734418.23	0.19329	(13011924)
381107.00	3733931.00	0.01937c	(15040224)	381157.00	3733931.00	0.02045c	(12100924)
381207.00	3733931.00	0.02331c	(12100924)	381257.00	3733931.00	0.02420c	(12100924)
381307.00	3733931.00	0.02279m	(15020724)	381407.00	3733931.00	0.03089m	(15020724)
381457.00	3733931.00	0.03219m	(15020724)	381507.00	3733931.00	0.03228	(12090124)
381557.00	3733931.00	0.03267	(14011124)	381107.00	3733981.00	0.02215c	(15040224)
381157.00	3733981.00	0.02200c	(15040224)	381207.00	3733981.00	0.02485c	(12100924)
381257.00	3733981.00	0.02704c	(12100924)	381307.00	3733981.00	0.02634m	(15020724)
381407.00	3733981.00	0.03595m	(15020724)	381457.00	3733981.00	0.03665m	(15020724)
381507.00	3733981.00	0.03683	(12090124)	381557.00	3733981.00	0.03853m	(16081424)
381107.00	3734031.00	0.02482c	(15040224)	381157.00	3734031.00	0.02602c	(15040224)
381207.00	3734031.00	0.02670c	(14010424)	381257.00	3734031.00	0.03014c	(12011924)
381307.00	3734031.00	0.03062m	(15020724)	381407.00	3734031.00	0.04235m	(15020724)
381457.00	3734031.00	0.04188m	(15020724)	381507.00	3734031.00	0.04403	(14011124)
381107.00	3734081.00	0.02886	(12120824)	381157.00	3734081.00	0.03014c	(15040224)
381207.00	3734081.00	0.03227c	(14010424)	381257.00	3734081.00	0.03477c	(14010424)
381307.00	3734081.00	0.03591m	(15020724)	381407.00	3734081.00	0.05070m	(15020724)
381507.00	3734081.00	0.05343	(14011124)	381557.00	3734081.00	0.06157c	(15011824)
381107.00	3734131.00	0.03472	(12120824)	381157.00	3734131.00	0.03578c	(13122124)
381207.00	3734131.00	0.03858c	(14010424)	381257.00	3734131.00	0.04298c	(14010424)
381307.00	3734131.00	0.04320c	(14010424)	381357.00	3734131.00	0.05405m	(15020724)
381407.00	3734131.00	0.06206m	(15020724)	381507.00	3734131.00	0.07197c	(15011824)
381557.00	3734131.00	0.07822c	(15011824)	381607.00	3734131.00	0.08603c	(13122224)
381107.00	3734181.00	0.04200	(12120824)	381157.00	3734181.00	0.04530c	(13122124)
381207.00	3734181.00	0.04560c	(13122124)	381257.00	3734181.00	0.05294c	(14010424)
381307.00	3734181.00	0.05491c	(14010424)	381357.00	3734181.00	0.06845m	(15020724)
381407.00	3734181.00	0.07905m	(15020724)	381507.00	3734181.00	0.09956c	(15011824)
381557.00	3734181.00	0.10855c	(13122224)	381607.00	3734181.00	0.09825c	(13122224)
381657.00	3734181.00	0.08714	(14011524)	381155.26	3734217.94	0.05192c	(13122124)
381208.74	3734221.42	0.05723c	(13122124)	381257.00	3734217.94	0.06106c	(14010424)
381305.26	3734220.55	0.06758c	(14010424)	381407.00	3734220.55	0.10007m	(15020724)
381450.04	3734217.94	0.11737	(13010124)	381507.00	3734231.00	0.14610c	(13122224)
381557.00	3734231.00	0.12862c	(13122224)	381657.00	3734231.00	0.08632	(14011524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.19063	(13121424)	381653.23	3734278.51	0.08064	(13011924)
381703.23	3734278.51	0.06006	(13011924)	381503.23	3734328.51	0.20565	(13011924)
381703.23	3734328.51	0.04791	(14120424)	381503.23	3734378.51	0.14369	(13011924)
381703.23	3734378.51	0.04152	(14120424)	381503.23	3734428.51	0.10684	(14120424)
381653.23	3734428.51	0.04271	(15040624)	381703.23	3734428.51	0.03634	(15040624)
381503.23	3734478.51	0.09218	(15040624)	381603.23	3734478.51	0.05617	(15040624)
381653.23	3734478.51	0.04729	(15040624)	381703.23	3734478.51	0.04095	(15040624)
381503.23	3734528.51	0.08093	(12110824)	381653.23	3734528.51	0.04509	(15040624)
381703.23	3734528.51	0.03958	(15040624)	381753.23	3734528.51	0.03537	(15040624)
381503.23	3734578.51	0.06089	(13092124)	381703.23	3734578.51	0.03197	(12110824)
381753.23	3734578.51	0.02860	(12110824)	381503.23	3734628.51	0.05024	(13092124)
381753.23	3734628.51	0.02398	(12110824)	381803.23	3734628.51	0.02277	(12110824)
381503.23	3734678.51	0.04467	(12043024)	381753.23	3734678.51	0.02047	(12041224)
381803.23	3734678.51	0.01881	(12041224)	381503.23	3734728.51	0.04117	(12043024)
381803.23	3734728.51	0.01659	(12041224)	381853.23	3734728.51	0.01592	(12041224)
381503.23	3734778.51	0.03692	(12043024)	381803.23	3734778.51	0.01429	(13030524)
381853.23	3734778.51	0.01402	(13030524)	381503.23	3734828.51	0.03439	(14052424)
381753.23	3734828.51	0.01389	(13121824)	381803.23	3734828.51	0.01260	(15103024)
381853.23	3734828.51	0.01164	(13030524)	381503.23	3734878.51	0.03239	(14052424)
381653.23	3734878.51	0.01984	(12043024)	381703.23	3734878.51	0.01619	(13121824)
381753.23	3734878.51	0.01398	(13121824)	381803.23	3734878.51	0.01193	(15103024)
381503.23	3734928.51	0.03015	(14052424)	381603.23	3734928.51	0.02189	(12043024)
381653.23	3734928.51	0.01941	(12043024)	381703.23	3734928.51	0.01652	(12043024)
381503.23	3734978.51	0.02784	(14052424)	381553.23	3734978.51	0.02441	(14052424)
381603.23	3734978.51	0.01992	(12043024)	381503.23	3735028.51	0.02557	(14052424)
381553.23	3735028.51	0.02333	(14052424)	381853.23	3735028.51	0.01083	(13121824)
381903.23	3735028.51	0.00928	(13121824)	381503.23	3735078.51	0.02335	(14052424)
381553.23	3735078.51	0.02204	(14052424)	381603.23	3735078.51	0.01944	(14052424)
381753.23	3735078.51	0.01380	(12043024)	381803.23	3735078.51	0.01229	(12043024)
381853.23	3735078.51	0.01086	(13121824)	381903.23	3735078.51	0.00964	(13121824)
381404.80	3734438.56	0.35872	(13011924)	381448.55	3734441.85	0.16793	(14120424)
381402.40	3734491.85	0.28243	(15040624)	381448.55	3734505.70	0.13381	(15040624)
381427.00	3734538.00	0.13657	(12110824)	381427.00	3734588.00	0.09292	(12043024)
381427.00	3734638.00	0.07730	(14052424)	381377.00	3734688.00	0.09321	(14071524)
381426.35	3734661.83	0.07168	(14052424)	381377.00	3734738.00	0.07721	(14071524)
381427.00	3734738.00	0.05588	(14052424)	381377.00	3734788.00	0.06572	(14071524)
381427.00	3734788.00	0.04994	(14071524)	381377.00	3734838.00	0.05733	(14071524)
381427.00	3734838.00	0.04524	(14071524)	381377.00	3734888.00	0.05085	(14071524)
381427.00	3734888.00	0.04125	(14071524)	381477.00	3734888.00	0.03449	(14052424)
381377.00	3734938.00	0.04553	(14071524)	381477.00	3734938.00	0.03134	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.03461	(14071524)	381477.00	3734988.00	0.02836	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.05370	(12121624)	380540.00	3733937.00	0.05360	(13010624)
380590.00	3733937.00	0.05406	(13010624)	380640.00	3733937.00	0.05356	(13010624)
380690.00	3733937.00	0.05235	(13010624)	380740.00	3733937.00	0.05038	(13010624)
380790.00	3733937.00	0.04824	(15100724)	380840.00	3733937.00	0.05340	(12120824)
380890.00	3733937.00	0.05826	(12120824)	380940.00	3733937.00	0.06139	(12120824)
380990.00	3733937.00	0.06229	(12120824)	381040.00	3733937.00	0.06452c	(15040224)
381090.00	3733937.00	0.06569c	(15040224)	381340.00	3733937.00	0.09220m	(15020724)
380490.00	3733987.00	0.06140	(12121624)	380540.00	3733987.00	0.06264	(12121624)
380590.00	3733987.00	0.06315	(12121624)	380640.00	3733987.00	0.06290	(12121624)
380690.00	3733987.00	0.06335	(13010624)	380740.00	3733987.00	0.06330	(13010624)
380790.00	3733987.00	0.06188	(13010624)	380840.00	3733987.00	0.05926	(13010624)
380890.00	3733987.00	0.06433	(12120824)	380940.00	3733987.00	0.06999	(12120824)
380990.00	3733987.00	0.07337	(12120824)	381040.00	3733987.00	0.07408	(12120824)
381090.00	3733987.00	0.07684c	(15040224)	381340.00	3733987.00	0.10771m	(15020724)
380490.00	3734037.00	0.06711	(12121624)	380540.00	3734037.00	0.07042	(12121624)
380590.00	3734037.00	0.07292	(12121624)	380640.00	3734037.00	0.07479	(12121624)
380690.00	3734037.00	0.07616	(12121624)	380740.00	3734037.00	0.07707	(12121624)
380790.00	3734037.00	0.07696	(13010624)	380840.00	3734037.00	0.07729	(13010624)
380890.00	3734037.00	0.07553	(13010624)	380940.00	3734037.00	0.07974	(12120824)
380990.00	3734037.00	0.08671	(12120824)	381040.00	3734037.00	0.09064	(12120824)
381090.00	3734037.00	0.09132c	(15040224)	381340.00	3734037.00	0.12949m	(15020724)
380490.00	3734087.00	0.06897	(12121624)	380540.00	3734087.00	0.07492	(12121624)
380590.00	3734087.00	0.08005	(12121624)	380640.00	3734087.00	0.08431	(12121624)
380690.00	3734087.00	0.08808	(12121624)	380740.00	3734087.00	0.09196	(12121624)
380790.00	3734087.00	0.09621	(12121624)	380840.00	3734087.00	0.09951	(12121624)
380890.00	3734087.00	0.10041	(12121624)	380940.00	3734087.00	0.09857	(13010624)
380990.00	3734087.00	0.10329	(12120824)	381040.00	3734087.00	0.11326	(12120824)
381090.00	3734087.00	0.11720	(12120824)	381340.00	3734087.00	0.16434	(16112324)
380490.00	3734137.00	0.06578	(12121624)	380540.00	3734137.00	0.07429	(12121624)
380590.00	3734137.00	0.08257	(12121624)	380640.00	3734137.00	0.09000	(12121624)
380690.00	3734137.00	0.09648	(12121624)	380740.00	3734137.00	0.10263	(12121624)
380790.00	3734137.00	0.10989	(12121624)	380840.00	3734137.00	0.11916	(12121624)
380890.00	3734137.00	0.12943	(12121624)	380940.00	3734137.00	0.13913	(12121624)
380990.00	3734137.00	0.14286	(12121624)	381040.00	3734137.00	0.14467	(12120824)
381090.00	3734137.00	0.16051	(12120824)	380490.00	3734187.00	0.05827	(12121624)
380540.00	3734187.00	0.06829	(12121624)	380590.00	3734187.00	0.07928	(12121624)
380640.00	3734187.00	0.09048	(12121624)	380690.00	3734187.00	0.10111	(12121624)
380740.00	3734187.00	0.11031	(12121624)	380790.00	3734187.00	0.11862	(12121624)
380840.00	3734187.00	0.12939	(12121624)	380890.00	3734187.00	0.14516	(12121624)
380940.00	3734187.00	0.16765	(12121624)	380990.00	3734187.00	0.19572	(12121624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.22373	(12121624)	381090.00	3734187.00	0.23627	(12121624)
380490.00	3734237.00	0.06139	(14020624)	380540.00	3734237.00	0.06694	(14020624)
380590.00	3734237.00	0.07341	(12100624)	380640.00	3734237.00	0.08431	(12121624)
380690.00	3734237.00	0.10034	(12121624)	380740.00	3734237.00	0.11635	(12121624)
380790.00	3734237.00	0.12979	(12121624)	380840.00	3734237.00	0.14063	(12121624)
380890.00	3734237.00	0.15372	(12121624)	380940.00	3734237.00	0.17387	(12121624)
380990.00	3734237.00	0.20942	(12121624)	381040.00	3734237.00	0.27870	(12121624)
381090.00	3734237.00	0.43546	(12121624)	380490.00	3734287.00	0.06866	(14020624)
380540.00	3734287.00	0.07582	(14020624)	380590.00	3734287.00	0.08420	(14020624)
380640.00	3734287.00	0.09406	(14020624)	380690.00	3734287.00	0.10574	(14020624)
380740.00	3734287.00	0.11954	(14020624)	380790.00	3734287.00	0.13849	(12121624)
380840.00	3734287.00	0.16560	(12121624)	380890.00	3734287.00	0.18451	(12121624)
380940.00	3734287.00	0.19815	(12121624)	380990.00	3734287.00	0.21999	(14020624)
381040.00	3734287.00	0.27877	(14020624)	381090.00	3734287.00	0.44031	(14020624)
380490.00	3734337.00	0.07223	(14020624)	380540.00	3734337.00	0.08006	(14020624)
380590.00	3734337.00	0.08950	(14020624)	380640.00	3734337.00	0.10113	(14020624)
380690.00	3734337.00	0.11579	(14020624)	380740.00	3734337.00	0.13478	(14020624)
380790.00	3734337.00	0.16050	(14020624)	380840.00	3734337.00	0.19826	(14020624)
380890.00	3734337.00	0.26821	(12121624)	380940.00	3734326.96	0.31498	(12121624)
380989.61	3734328.50	0.37581c	(12122924)	381039.61	3734326.96	0.40463m	(13010324)
381089.23	3734324.25	0.42158m	(13010324)	380490.00	3734387.00	0.07093	(14020624)
380540.00	3734387.00	0.07826	(14020624)	380590.00	3734387.00	0.08707	(14020624)
380640.00	3734387.00	0.09785	(14020624)	380690.00	3734387.00	0.11160	(14020624)
380740.00	3734387.00	0.13008	(14020624)	380790.00	3734387.00	0.15688	(14020624)
380840.00	3734387.00	0.20083	(14020624)	380890.00	3734387.00	0.29906	(14020624)
381401.97	3734387.00	0.51515	(12120224)	381440.00	3734387.00	0.40732	(12120224)
380490.00	3734437.00	0.06328	(14020624)	380540.00	3734437.00	0.06881	(14020624)
380590.00	3734437.00	0.07523	(14020624)	380640.00	3734437.00	0.08279	(14020624)
380690.00	3734437.00	0.09397c	(14102724)	380740.00	3734437.00	0.11063c	(14102724)
380790.00	3734437.00	0.13255c	(14102724)	380841.16	3734445.50	0.15441c	(14102724)
380890.00	3734444.34	0.21399	(12121224)	380939.61	3734443.95	0.31017c	(13111624)
380990.00	3734442.79	0.32178	(12121224)	381040.00	3734441.64	0.35014	(12121224)
381090.39	3734441.25	0.38696	(13112824)	380490.00	3734487.00	0.05588c	(14102724)
380540.00	3734487.00	0.06177c	(14102724)	380590.00	3734487.00	0.06863c	(14102724)
380640.00	3734487.00	0.07664c	(14102724)	380690.00	3734487.00	0.08696c	(13111624)
380740.00	3734487.00	0.09894c	(13111624)	380790.00	3734487.00	0.11044c	(13111624)
380840.00	3734487.00	0.13062	(12121224)	380890.00	3734487.00	0.17140	(12121224)
380940.00	3734487.00	0.20654	(12121224)	380990.00	3734487.00	0.23485	(12121224)
381040.00	3734487.00	0.27645	(12121224)	381090.00	3734487.00	0.39331	(12121224)
380490.00	3734537.00	0.05552c	(13111624)	380540.00	3734537.00	0.06181c	(13111624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.06860c	(13111624)	380640.00	3734537.00	0.07553c	(13111624)
380690.00	3734537.00	0.08199c	(13111624)	380740.00	3734537.00	0.08731c	(13111624)
380790.00	3734537.00	0.09743	(12121224)	380840.00	3734537.00	0.12121	(12121224)
380890.00	3734537.00	0.14590	(12121224)	380940.00	3734537.00	0.16885	(12121224)
380990.00	3734537.00	0.19082	(12121224)	381040.00	3734537.00	0.22947	(12121224)
381090.00	3734537.00	0.33134	(12121224)	381140.00	3734537.00	0.50998	(12112524)
381190.00	3734537.00	0.44904	(12091624)	381240.00	3734537.00	0.42894	(13072124)
381290.00	3734537.00	0.41840	(13072124)	381340.00	3734537.00	0.40313	(12120224)
381390.00	3734537.00	0.31469	(14071524)	380490.00	3734587.00	0.05653c	(13111624)
380540.00	3734587.00	0.06093c	(13111624)	380590.00	3734587.00	0.06509c	(13111624)
380640.00	3734587.00	0.06900c	(13111624)	380690.00	3734587.00	0.07203c	(13111624)
380740.00	3734587.00	0.07582	(13020424)	380790.00	3734587.00	0.08589	(12100224)
380840.00	3734587.00	0.09926	(12121224)	380890.00	3734587.00	0.11410	(12121224)
380940.00	3734587.00	0.12973	(12121224)	380990.00	3734587.00	0.14775	(12022624)
381040.00	3734587.00	0.18464	(12022624)	381090.00	3734587.00	0.22599	(15062024)
381140.00	3734587.00	0.28722	(12031124)	381190.00	3734587.00	0.27873	(12091624)
381240.00	3734587.00	0.26766	(13063024)	381290.00	3734587.00	0.26491	(13063024)
381340.00	3734587.00	0.25623	(14071524)	381390.00	3734587.00	0.21221	(14071524)
380490.00	3734637.00	0.05290c	(13111624)	380540.00	3734637.00	0.05495c	(13111624)
380590.00	3734637.00	0.05641c	(13111624)	380640.00	3734637.00	0.05915	(13032524)
380690.00	3734637.00	0.06578	(13020424)	380740.00	3734637.00	0.07365	(12100224)
380790.00	3734637.00	0.08066	(13020424)	380840.00	3734637.00	0.08709	(13020424)
380890.00	3734637.00	0.09860	(12022624)	380940.00	3734637.00	0.11594	(12022624)
380990.00	3734637.00	0.13691	(12022624)	381040.00	3734637.00	0.15560	(15062024)
381090.00	3734637.00	0.19165	(12031124)	381140.00	3734637.00	0.21944	(12031124)
381190.00	3734637.00	0.21660	(13063024)	381240.00	3734637.00	0.21538	(13063024)
381290.00	3734637.00	0.20193	(14071524)	381340.00	3734637.00	0.20423	(14071524)
380490.00	3734687.00	0.04572c	(14020524)	380540.00	3734687.00	0.04765c	(14020524)
380590.00	3734687.00	0.05130	(13020424)	380640.00	3734687.00	0.05699	(12100224)
380690.00	3734687.00	0.06378	(12100224)	380740.00	3734687.00	0.06931	(12100224)
380790.00	3734687.00	0.07432	(12022624)	380840.00	3734687.00	0.08384	(12022624)
380890.00	3734687.00	0.09497	(12022624)	380940.00	3734687.00	0.10726	(12022624)
380990.00	3734687.00	0.11894	(15062024)	381040.00	3734687.00	0.14463	(15062024)
381090.00	3734687.00	0.16537	(12031124)	381140.00	3734687.00	0.17922	(12031124)
381190.00	3734687.00	0.18402	(13063024)	381240.00	3734687.00	0.18036	(13063024)
381290.00	3734687.00	0.17292	(14071524)	381340.00	3734687.00	0.17215	(14071524)
380490.00	3734737.00	0.04251	(13052524)	380540.00	3734737.00	0.04548	(13052524)
380590.00	3734737.00	0.05064	(12100224)	380640.00	3734737.00	0.05596	(12100224)
380690.00	3734737.00	0.06034	(12100224)	380740.00	3734737.00	0.06521	(12022624)
380790.00	3734737.00	0.07283	(12022624)	380840.00	3734737.00	0.08054	(12022624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.08785	(12022624)	380940.00	3734737.00	0.09547	(13091724)
380990.00	3734737.00	0.11505	(15062024)	381040.00	3734737.00	0.13315	(14083124)
381090.00	3734737.00	0.14333	(12031124)	381140.00	3734737.00	0.15571	(13063024)
381190.00	3734737.00	0.15922	(13063024)	381240.00	3734737.00	0.15148	(13063024)
381290.00	3734737.00	0.15089	(14071524)	381340.00	3734737.00	0.14875	(14071524)
380490.00	3734787.00	0.04096	(13052524)	380540.00	3734787.00	0.04538	(12100224)
380590.00	3734787.00	0.04968	(12100224)	380640.00	3734787.00	0.05322	(12100224)
380690.00	3734787.00	0.05795	(12022624)	380740.00	3734787.00	0.06417	(12022624)
380790.00	3734787.00	0.06988	(12022624)	380840.00	3734787.00	0.07445	(12022624)
380890.00	3734787.00	0.07993	(13091724)	380940.00	3734787.00	0.09397	(15062024)
380990.00	3734787.00	0.10816	(14083124)	381040.00	3734787.00	0.12247	(14083124)
381090.00	3734787.00	0.12727	(13063024)	381140.00	3734787.00	0.13763	(13063024)
381190.00	3734787.00	0.13830	(13063024)	381240.00	3734787.00	0.12698	(13063024)
381290.00	3734787.00	0.13293	(14071524)	381340.00	3734787.00	0.13062	(14071524)
380490.00	3734837.00	0.04109	(12100224)	380540.00	3734837.00	0.04465	(12100224)
380590.00	3734837.00	0.04756	(12100224)	380640.00	3734837.00	0.05215	(12022624)
380690.00	3734837.00	0.05736	(12022624)	380740.00	3734837.00	0.06170	(12022624)
380790.00	3734837.00	0.06471	(12022624)	380840.00	3734837.00	0.06876	(13091724)
380890.00	3734837.00	0.07894	(15062024)	380940.00	3734837.00	0.09034	(15062024)
380990.00	3734837.00	0.10404	(14083124)	381040.00	3734837.00	0.11109	(14083124)
381090.00	3734837.00	0.11695	(13063024)	381140.00	3734837.00	0.12325	(13063024)
381190.00	3734837.00	0.12048	(13063024)	381240.00	3734837.00	0.11034	(14071524)
381290.00	3734837.00	0.11860	(14071524)	381340.00	3734837.00	0.11705	(14071524)
380490.00	3734887.00	0.04059	(12100224)	380540.00	3734887.00	0.04297	(12100224)
380590.00	3734887.00	0.04739	(12022624)	380640.00	3734887.00	0.05178	(12022624)
380690.00	3734887.00	0.05523	(12022624)	380740.00	3734887.00	0.05728	(12022624)
380790.00	3734887.00	0.05990	(13091724)	380840.00	3734887.00	0.06829	(13091724)
380890.00	3734887.00	0.07751	(15062024)	380940.00	3734887.00	0.08846	(14083124)
380990.00	3734887.00	0.09820	(14083124)	381040.00	3734887.00	0.09933	(14083124)
381090.00	3734887.00	0.10778	(13063024)	381140.00	3734887.00	0.11089	(13063024)
381190.00	3734887.00	0.10507	(13063024)	381240.00	3734887.00	0.09863	(14071524)
381290.00	3734887.00	0.10676	(14071524)	381340.00	3734887.00	0.10631	(14071524)
380490.00	3734937.00	0.03914	(12100224)	380540.00	3734937.00	0.04337	(12022624)
380590.00	3734937.00	0.04711	(12022624)	380640.00	3734937.00	0.04983	(12022624)
380690.00	3734937.00	0.05119	(12022624)	380740.00	3734937.00	0.05239	(13091724)
380790.00	3734937.00	0.05977	(13091724)	380840.00	3734937.00	0.06721	(15062024)
380890.00	3734937.00	0.07519	(14083124)	380940.00	3734937.00	0.08561	(14083124)
380990.00	3734937.00	0.09029	(14083124)	381040.00	3734937.00	0.09091	(13063024)
381090.00	3734937.00	0.09906	(13063024)	381140.00	3734937.00	0.09937	(13063024)
381190.00	3734937.00	0.09173	(13063024)	381240.00	3734937.00	0.08875	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.09628	(14071524)	381340.00	3734937.00	0.09703	(14071524)
380490.00	3734987.00	0.03997	(12022624)	380540.00	3734987.00	0.04310	(12022624)
380590.00	3734987.00	0.04527	(12022624)	380640.00	3734987.00	0.04613	(12022624)
380690.00	3734987.00	0.04605	(13091724)	380740.00	3734987.00	0.05268	(13091724)
380790.00	3734987.00	0.05853	(15062024)	380840.00	3734987.00	0.06481	(15062024)
380890.00	3734987.00	0.07447	(14083124)	380940.00	3734987.00	0.08092	(14083124)
380990.00	3734987.00	0.08135	(14083124)	381040.00	3734987.00	0.08564	(13063024)
381404.07	3734417.07	0.41202	(13011924)	381448.49	3734418.23	0.22731	(12043024)
381107.00	3733931.00	0.06422c	(15040224)	381157.00	3733931.00	0.06671c	(14010424)
381207.00	3733931.00	0.07228c	(14010424)	381257.00	3733931.00	0.07640m	(15020724)
381307.00	3733931.00	0.08664m	(15020724)	381407.00	3733931.00	0.09317m	(15020724)
381457.00	3733931.00	0.09634	(13010124)	381507.00	3733931.00	0.10543	(13010124)
381557.00	3733931.00	0.10834c	(15011824)	381107.00	3733981.00	0.07572c	(15040224)
381157.00	3733981.00	0.07886c	(14010424)	381207.00	3733981.00	0.08691c	(14010424)
381257.00	3733981.00	0.08998m	(15020724)	381307.00	3733981.00	0.10122m	(15020724)
381407.00	3733981.00	0.10921m	(15020724)	381457.00	3733981.00	0.12100	(13010124)
381507.00	3733981.00	0.12745	(13010124)	381557.00	3733981.00	0.12802c	(15011824)
381107.00	3734031.00	0.09108c	(13122124)	381157.00	3734031.00	0.09414c	(14010424)
381207.00	3734031.00	0.10551c	(14010424)	381257.00	3734031.00	0.10770m	(15020724)
381307.00	3734031.00	0.12051m	(15020724)	381407.00	3734031.00	0.13761	(13010124)
381457.00	3734031.00	0.15115	(13010124)	381507.00	3734031.00	0.15206	(13010124)
381107.00	3734081.00	0.11556c	(13122124)	381157.00	3734081.00	0.12036c	(13122124)
381207.00	3734081.00	0.12964c	(14010424)	381257.00	3734081.00	0.13306m	(15020724)
381307.00	3734081.00	0.14935	(16112324)	381407.00	3734081.00	0.18204	(13123024)
381507.00	3734081.00	0.18808c	(13122224)	381557.00	3734081.00	0.19018c	(13122224)
381107.00	3734131.00	0.15512	(12120824)	381157.00	3734131.00	0.16150c	(13122124)
381207.00	3734131.00	0.16688c	(15040224)	381257.00	3734131.00	0.18364	(14121424)
381307.00	3734131.00	0.20475	(16112324)	381357.00	3734131.00	0.23206	(13123024)
381407.00	3734131.00	0.24964	(13123024)	381507.00	3734131.00	0.23727c	(13122224)
381557.00	3734131.00	0.21663	(13121424)	381607.00	3734131.00	0.18973	(14011524)
381107.00	3734181.00	0.23476	(12120824)	381157.00	3734181.00	0.23895	(14122124)
381207.00	3734181.00	0.26552	(14121424)	381257.00	3734181.00	0.28789c	(13122224)
381307.00	3734181.00	0.32082	(13123024)	381357.00	3734181.00	0.34498	(13123024)
381407.00	3734181.00	0.35758	(13123024)	381507.00	3734181.00	0.29812	(13121424)
381557.00	3734181.00	0.23430	(14011524)	381607.00	3734181.00	0.18635	(13011924)
381657.00	3734181.00	0.15157	(13011924)	381155.26	3734217.94	0.40825	(14122124)
381208.74	3734221.42	0.49107c	(13122224)	381257.00	3734217.94	0.49237c	(13122224)
381305.26	3734220.55	0.54590	(13123024)	381407.00	3734220.55	0.58323	(13123024)
381450.04	3734217.94	0.51786	(13123024)	381507.00	3734231.00	0.31219	(13121424)
381557.00	3734231.00	0.21857	(13011924)	381657.00	3734231.00	0.12725	(13011924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.28283	(13011924)	381653.23	3734278.51	0.11201	(14120424)
381703.23	3734278.51	0.09409	(14120424)	381503.23	3734328.51	0.24896	(13011924)
381703.23	3734328.51	0.08532	(15040624)	381503.23	3734378.51	0.18362	(15040624)
381703.23	3734378.51	0.08625	(15040624)	381503.23	3734428.51	0.13898	(13092124)
381653.23	3734428.51	0.08714	(15040624)	381703.23	3734428.51	0.07927	(15040624)
381503.23	3734478.51	0.13680	(13092124)	381603.23	3734478.51	0.08777	(15040624)
381653.23	3734478.51	0.07820	(15040624)	381703.23	3734478.51	0.07142	(15040624)
381503.23	3734528.51	0.12811	(13092124)	381653.23	3734528.51	0.06766	(12110824)
381703.23	3734528.51	0.06048	(12110824)	381753.23	3734528.51	0.05548	(15040624)
381503.23	3734578.51	0.10981	(13092124)	381703.23	3734578.51	0.05316	(12110824)
381753.23	3734578.51	0.04927	(12110824)	381503.23	3734628.51	0.10368	(12043024)
381753.23	3734628.51	0.04240	(12041224)	381803.23	3734628.51	0.03934	(12041224)
381503.23	3734678.51	0.11096	(12043024)	381753.23	3734678.51	0.03898	(15022824)
381803.23	3734678.51	0.03601	(12041224)	381503.23	3734728.51	0.10823	(13092124)
381803.23	3734728.51	0.03291	(15022824)	381853.23	3734728.51	0.03088	(13030524)
381503.23	3734778.51	0.10480	(12043024)	381803.23	3734778.51	0.03179	(13092124)
381853.23	3734778.51	0.02790	(15022824)	381503.23	3734828.51	0.09324	(14052424)
381753.23	3734828.51	0.03522	(13121824)	381803.23	3734828.51	0.03058	(13092124)
381853.23	3734828.51	0.02694	(13092124)	381503.23	3734878.51	0.08488	(14052424)
381653.23	3734878.51	0.04709	(12043024)	381703.23	3734878.51	0.03889	(12043024)
381753.23	3734878.51	0.03436	(13121824)	381803.23	3734878.51	0.03031	(13121824)
381503.23	3734928.51	0.07548	(14052424)	381603.23	3734928.51	0.05267	(12043024)
381653.23	3734928.51	0.04651	(12043024)	381703.23	3734928.51	0.03977	(12043024)
381503.23	3734978.51	0.06732	(14052424)	381553.23	3734978.51	0.06045	(14052424)
381603.23	3734978.51	0.04774	(14052424)	381503.23	3735028.51	0.06053	(14052424)
381553.23	3735028.51	0.05687	(14052424)	381853.23	3735028.51	0.02655	(13121824)
381903.23	3735028.51	0.02363	(13121824)	381503.23	3735078.51	0.05467	(14052424)
381553.23	3735078.51	0.05293	(14052424)	381603.23	3735078.51	0.04750	(14052424)
381753.23	3735078.51	0.03341	(12043024)	381803.23	3735078.51	0.03011	(12043024)
381853.23	3735078.51	0.02642	(12043024)	381903.23	3735078.51	0.02393	(13121824)
381404.80	3734438.56	0.37299	(13012624)	381448.55	3734441.85	0.20222	(13092124)
381402.40	3734491.85	0.35220	(12120224)	381448.55	3734505.70	0.19214	(13092124)
381427.00	3734538.00	0.20296	(13092124)	381427.00	3734588.00	0.15258	(12043024)
381427.00	3734638.00	0.13357	(14052424)	381377.00	3734688.00	0.15558	(14071524)
381426.35	3734661.83	0.23793c	(14010424)	381377.00	3734738.00	0.13599	(14071524)
381427.00	3734738.00	0.30709	(14071524)	381377.00	3734788.00	0.12406	(14071524)
381427.00	3734788.00	0.15941	(14071524)	381377.00	3734838.00	0.11370	(14071524)
381427.00	3734838.00	0.12073	(14071524)	381377.00	3734888.00	0.10398	(14071524)
381427.00	3734888.00	0.10165	(14071524)	381477.00	3734888.00	0.08787	(14052424)
381377.00	3734938.00	0.09506	(14071524)	381477.00	3734938.00	0.07575	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.08025	(14071524)	381477.00	3734988.00	0.06667	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	1ST HIGHEST VALUE IS	0.07994 AT (381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.05658 AT (381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.02446 AT (381503.23, 3734628.51, 5.39, 5.39, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.02441 AT (381377.00, 3734688.00, 8.88, 8.88, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.02435 AT (381503.23, 3734678.51, 4.87, 4.87, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.01806 AT (381427.00, 3734638.00, 8.10, 8.10, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.01782 AT (381377.00, 3734738.00, 8.12, 8.12, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.01232 AT (381427.00, 3734788.00, 6.38, 6.38, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00975 AT (381340.00, 3734687.00, 9.86, 9.86, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00914 AT (381503.23, 3734578.51, 5.48, 5.48, 0.00)	DC	
PA1	1ST HIGHEST VALUE IS	0.13966 AT (381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.13551 AT (380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.12078 AT (381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.08294 AT (380940.00, 3734326.96, 29.68, 29.68, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.07870 AT (381040.00, 3734441.64, 29.74, 29.74, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.07754 AT (380990.00, 3734442.79, 29.15, 29.15, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.07179 AT (381090.39, 3734441.25, 26.29, 26.29, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.06945 AT (380939.61, 3734443.95, 28.99, 28.99, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.05719 AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.05253 AT (381040.00, 3734287.00, 27.09, 27.09, 0.00)	DC	
PA2	1ST HIGHEST VALUE IS	0.19082 AT (381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.18044 AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.17923 AT (381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.17229 AT (381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.14333 AT (381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.12210 AT (381155.26, 3734217.94, 19.68, 19.68, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.08795 AT (381357.00, 3734181.00, 10.23, 10.23, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.08713 AT (381307.00, 3734181.00, 12.16, 12.16, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.08582 AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.08505 AT (381407.00, 3734181.00, 8.29, 8.29, 0.00)	DC	
PA3	1ST HIGHEST VALUE IS	0.25145 AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.17684 AT (381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.15591 AT (381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.14500 AT (381440.00, 3734387.00, 8.29, 8.29, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.12861 AT (381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.12058 AT (381190.00, 3734537.00, 16.87, 16.87, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.11234 AT (381402.40, 3734491.85, 9.56, 9.56, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.11224 AT (381240.00, 3734537.00, 14.94, 14.94, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.10413 AT (381290.00, 3734537.00, 13.56, 13.56, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.09011 AT (381340.00, 3734537.00, 11.67, 11.67, 0.00)	DC	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.29234 AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.23494 AT (381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.22915 AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.21910 AT (381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.21341 AT (381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.20630 AT (381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.20615 AT (381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.19245 AT (381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.18470 AT (381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.18065 AT (381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR HIGH 1ST HIGH VALUE IS	0.21798	ON 13072024:	AT (381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
PA1 HIGH 1ST HIGH VALUE IS	0.29713c	ON 13122224:	AT (381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
PA2 HIGH 1ST HIGH VALUE IS	0.42844	ON 13123024:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
PA3 HIGH 1ST HIGH VALUE IS	0.43874	ON 16021124:	AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
ALL HIGH 1ST HIGH VALUE IS	0.58323	ON 13123024:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   1017 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   747 Calm Hours Identified

A Total of   270 Missing Hours Identified (0.62 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   87   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   87   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

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**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.0
** Lakes Environmental Software Inc.
** Date: 8/7/2022
** File: C:\Lakes\Project Files\OSP - OP - LST - PM25\OSP - OP - LST - PM25.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\Project Files\OSP - OP - LST - PM10 - 0 RH\OSP - OP - LST -
   MODELOPT DFAULT CONC
   AVERTIME 24 ANNUAL
   URBANOPT 9818605 SCAQMD_LA_County_Data
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL "OSP - OP - LST - PM25.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION HAR          AREAPOLY   381408.536  3734722.255        7.650
** DESCRSRC Onsite Harbor Emissions
   LOCATION PA1          AREAPOLY   380916.690  3734428.211       29.030
** DESCRSRC Op sources
   LOCATION PA2          AREAPOLY   381114.571  3734324.509       23.510
** DESCRSRC PA2 Ops
   LOCATION PA3          AREAPOLY   381118.275  3734528.739       21.720
** DESCRSRC Ops PA3
** Source Parameters **
   SRCPARAM HAR          4.3929E-08     0.000         4
   AREAVERT HAR          381408.536 3734722.255 381406.738 3734670.986
   AREAVERT HAR          381458.906 3734669.187 381458.456 3734723.155
   SRCPARAM PA1          2.651E-08     0.000         4
   AREAVERT PA1          380916.690 3734428.211 380915.102 3734336.149
   AREAVERT PA1          381308.220 3734331.916 381307.162 3734420.275
   SRCPARAM PA2          4.9113E-08     0.000         4
   AREAVERT PA2          381114.571 3734324.509 381115.629 3734232.975
   AREAVERT PA2          381452.663 3734229.801 381447.901 3734318.160
   SRCPARAM PA3          4.1236E-08     0.000         8
   AREAVERT PA3          381118.275 3734528.739 381117.217 3734441.439
   AREAVERT PA3          381318.273 3734438.264 381316.685 3734331.916
   AREAVERT PA3          381451.076 3734332.445 381450.546 3734381.651
   AREAVERT PA3          381393.404 3734382.180 381392.346 3734520.274
   URBANSRC ALL
   SRCGROUP HAR      HAR
   SRCGROUP PA1      PA1
   SRCGROUP PA2      PA2
   SRCGROUP PA3      PA3
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "OSP - OP - LST - PM25.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC
   PROFFILE LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
   SURFDATA 23129 2012 Long_Beach_Airport
   UAIRDATA 3190 2012
   PROFBASE 10.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST 8TH
   RECTABLE 24 1ST 8TH
** Auto-Generated Plotfiles
   PLOTFILE 24 HAR 1ST "OSP - OP - LST - PM25.AD\24H1G001.PLT" 31
   PLOTFILE 24 PA1 1ST "OSP - OP - LST - PM25.AD\24H1G002.PLT" 32
   PLOTFILE 24 PA2 1ST "OSP - OP - LST - PM25.AD\24H1G003.PLT" 33
   PLOTFILE 24 PA3 1ST "OSP - OP - LST - PM25.AD\24H1G004.PLT" 34
   PLOTFILE 24 ALL 1ST "OSP - OP - LST - PM25.AD\24H1GALL.PLT" 35
   PLOTFILE 24 HAR 8TH "OSP - OP - LST - PM25.AD\24H8G001.PLT" 36
   PLOTFILE 24 PA1 8TH "OSP - OP - LST - PM25.AD\24H8G002.PLT" 37
   PLOTFILE 24 PA2 8TH "OSP - OP - LST - PM25.AD\24H8G003.PLT" 38
   PLOTFILE 24 PA3 8TH "OSP - OP - LST - PM25.AD\24H8G004.PLT" 39
   PLOTFILE 24 ALL 8TH "OSP - OP - LST - PM25.AD\24H8GALL.PLT" 40
   PLOTFILE ANNUAL HAR "OSP - OP - LST - PM25.AD\AN00G001.PLT" 41
   PLOTFILE ANNUAL PA1 "OSP - OP - LST - PM25.AD\AN00G002.PLT" 42
   PLOTFILE ANNUAL PA2 "OSP - OP - LST - PM25.AD\AN00G003.PLT" 43
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   PLOTFILE ANNUAL PA3 "OSP - OP - LST - PM25.AD\AN00G004.PLT" 44
   PLOTFILE ANNUAL ALL "OSP - OP - LST - PM25.AD\AN00GALL.PLT" 45
   SUMMFILE "OSP - OP - LST - PM25.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186      87       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187      87       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 *********************************
 *** SETUP Finishes Successfully ***
 *********************************
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 4 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_2.5

**Model Calculates 1 Short Term Average(s) of: 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 4 Source(s); 5 Source Group(s); and 482 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 4 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.9 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: OSP - OP - LST - PM25.err
**File for Summary of Results: OSP - OP - LST - PM25.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
HAR	0	0.43929E-07	381408.5	3734722.3	7.6	0.00	4	0.00	YES	
PA1	0	0.26510E-07	380916.7	3734428.2	29.0	0.00	4	0.00	YES	
PA2	0	0.49113E-07	381114.6	3734324.5	23.5	0.00	4	0.00	YES	
PA3	0	0.41236E-07	381118.3	3734528.7	21.7	0.00	8	0.00	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
HAR	HAR ,
PA1	PA1 ,
PA2	PA2 ,
PA3	PA3 ,
ALL	HAR , PA1 , PA2 , PA3 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
9818605.	HAR , PA1 , PA2 , PA3 ,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380490.0,	3733937.0,	33.4,	33.4,	0.0);	(380540.0,	3733937.0,	32.3,	32.3,	0.0);
(	380590.0,	3733937.0,	31.3,	31.3,	0.0);	(380640.0,	3733937.0,	30.4,	30.4,	0.0);
(	380690.0,	3733937.0,	29.8,	29.8,	0.0);	(380740.0,	3733937.0,	29.4,	29.4,	0.0);
(	380790.0,	3733937.0,	28.4,	28.4,	0.0);	(380840.0,	3733937.0,	27.5,	27.5,	0.0);
(	380890.0,	3733937.0,	26.6,	26.6,	0.0);	(380940.0,	3733937.0,	25.3,	25.3,	0.0);
(	380990.0,	3733937.0,	23.9,	23.9,	0.0);	(381040.0,	3733937.0,	22.3,	22.3,	0.0);
(	381090.0,	3733937.0,	19.5,	19.5,	0.0);	(381340.0,	3733937.0,	9.5,	9.5,	0.0);
(	380490.0,	3733987.0,	33.4,	33.4,	0.0);	(380540.0,	3733987.0,	32.5,	32.5,	0.0);
(	380590.0,	3733987.0,	31.8,	31.8,	0.0);	(380640.0,	3733987.0,	30.5,	30.5,	0.0);
(	380690.0,	3733987.0,	30.0,	30.0,	0.0);	(380740.0,	3733987.0,	29.9,	29.9,	0.0);
(	380790.0,	3733987.0,	28.7,	28.7,	0.0);	(380840.0,	3733987.0,	27.8,	27.8,	0.0);
(	380890.0,	3733987.0,	27.1,	27.1,	0.0);	(380940.0,	3733987.0,	25.9,	25.9,	0.0);
(	380990.0,	3733987.0,	24.6,	24.6,	0.0);	(381040.0,	3733987.0,	23.2,	23.2,	0.0);
(	381090.0,	3733987.0,	20.2,	20.2,	0.0);	(381340.0,	3733987.0,	9.7,	9.7,	0.0);
(	380490.0,	3734037.0,	33.4,	33.4,	0.0);	(380540.0,	3734037.0,	32.5,	32.5,	0.0);
(	380590.0,	3734037.0,	31.9,	31.9,	0.0);	(380640.0,	3734037.0,	31.0,	31.0,	0.0);
(	380690.0,	3734037.0,	30.4,	30.4,	0.0);	(380740.0,	3734037.0,	30.0,	30.0,	0.0);
(	380790.0,	3734037.0,	29.5,	29.5,	0.0);	(380840.0,	3734037.0,	28.7,	28.7,	0.0);
(	380890.0,	3734037.0,	27.7,	27.7,	0.0);	(380940.0,	3734037.0,	26.8,	26.8,	0.0);
(	380990.0,	3734037.0,	25.6,	25.6,	0.0);	(381040.0,	3734037.0,	23.9,	23.9,	0.0);
(	381090.0,	3734037.0,	20.8,	20.8,	0.0);	(381340.0,	3734037.0,	10.1,	10.1,	0.0);
(	380490.0,	3734087.0,	33.3,	33.3,	0.0);	(380540.0,	3734087.0,	32.4,	32.4,	0.0);
(	380590.0,	3734087.0,	31.8,	31.8,	0.0);	(380640.0,	3734087.0,	31.2,	31.2,	0.0);
(	380690.0,	3734087.0,	30.6,	30.6,	0.0);	(380740.0,	3734087.0,	30.0,	30.0,	0.0);
(	380790.0,	3734087.0,	30.0,	30.0,	0.0);	(380840.0,	3734087.0,	29.4,	29.4,	0.0);
(	380890.0,	3734087.0,	28.2,	28.2,	0.0);	(380940.0,	3734087.0,	27.6,	27.6,	0.0);
(	380990.0,	3734087.0,	26.4,	26.4,	0.0);	(381040.0,	3734087.0,	24.4,	24.4,	0.0);
(	381090.0,	3734087.0,	21.5,	21.5,	0.0);	(381340.0,	3734087.0,	10.4,	10.4,	0.0);
(	380490.0,	3734137.0,	32.8,	32.8,	0.0);	(380540.0,	3734137.0,	31.9,	31.9,	0.0);
(	380590.0,	3734137.0,	31.3,	31.3,	0.0);	(380640.0,	3734137.0,	31.1,	31.1,	0.0);
(	380690.0,	3734137.0,	30.6,	30.6,	0.0);	(380740.0,	3734137.0,	30.0,	30.0,	0.0);
(	380790.0,	3734137.0,	30.0,	30.0,	0.0);	(380840.0,	3734137.0,	29.6,	29.6,	0.0);
(	380890.0,	3734137.0,	28.8,	28.8,	0.0);	(380940.0,	3734137.0,	28.1,	28.1,	0.0);
(	380990.0,	3734137.0,	26.9,	26.9,	0.0);	(381040.0,	3734137.0,	25.0,	25.0,	0.0);
(	381090.0,	3734137.0,	22.4,	22.4,	0.0);	(380490.0,	3734187.0,	32.4,	32.4,	0.0);
(	380540.0,	3734187.0,	31.6,	31.6,	0.0);	(380590.0,	3734187.0,	31.0,	31.0,	0.0);
(	380640.0,	3734187.0,	30.8,	30.8,	0.0);	(380690.0,	3734187.0,	30.5,	30.5,	0.0);
(	380740.0,	3734187.0,	30.0,	30.0,	0.0);	(380790.0,	3734187.0,	30.0,	30.0,	0.0);
(	380840.0,	3734187.0,	29.8,	29.8,	0.0);	(380890.0,	3734187.0,	29.3,	29.3,	0.0);
(	380940.0,	3734187.0,	28.8,	28.8,	0.0);	(380990.0,	3734187.0,	27.7,	27.7,	0.0);
(	381040.0,	3734187.0,	25.6,	25.6,	0.0);	(381090.0,	3734187.0,	23.1,	23.1,	0.0);
(	380490.0,	3734237.0,	32.3,	32.3,	0.0);	(380540.0,	3734237.0,	31.6,	31.6,	0.0);
(	380590.0,	3734237.0,	30.9,	30.9,	0.0);	(380640.0,	3734237.0,	30.4,	30.4,	0.0);
(	380690.0,	3734237.0,	30.2,	30.2,	0.0);	(380740.0,	3734237.0,	30.0,	30.0,	0.0);
(	380790.0,	3734237.0,	30.0,	30.0,	0.0);	(380840.0,	3734237.0,	29.9,	29.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380890.0,	3734237.0,	29.8,	29.8,	0.0);	(380940.0,	3734237.0,	29.7,	29.7,	0.0);
(	380990.0,	3734237.0,	28.7,	28.7,	0.0);	(381040.0,	3734237.0,	26.2,	26.2,	0.0);
(	381090.0,	3734237.0,	23.7,	23.7,	0.0);	(380490.0,	3734287.0,	32.0,	32.0,	0.0);
(	380540.0,	3734287.0,	31.3,	31.3,	0.0);	(380590.0,	3734287.0,	30.7,	30.7,	0.0);
(	380640.0,	3734287.0,	30.2,	30.2,	0.0);	(380690.0,	3734287.0,	30.0,	30.0,	0.0);
(	380740.0,	3734287.0,	30.0,	30.0,	0.0);	(380790.0,	3734287.0,	29.8,	29.8,	0.0);
(	380840.0,	3734287.0,	29.7,	29.7,	0.0);	(380890.0,	3734287.0,	29.7,	29.7,	0.0);
(	380940.0,	3734287.0,	29.9,	29.9,	0.0);	(380990.0,	3734287.0,	29.2,	29.2,	0.0);
(	381040.0,	3734287.0,	27.1,	27.1,	0.0);	(381090.0,	3734287.0,	24.4,	24.4,	0.0);
(	380490.0,	3734337.0,	31.6,	31.6,	0.0);	(380540.0,	3734337.0,	30.8,	30.8,	0.0);
(	380590.0,	3734337.0,	30.2,	30.2,	0.0);	(380640.0,	3734337.0,	30.1,	30.1,	0.0);
(	380690.0,	3734337.0,	30.0,	30.0,	0.0);	(380740.0,	3734337.0,	30.0,	30.0,	0.0);
(	380790.0,	3734337.0,	29.4,	29.4,	0.0);	(380840.0,	3734337.0,	29.1,	29.1,	0.0);
(	380890.0,	3734337.0,	29.1,	29.1,	0.0);	(380940.0,	3734327.0,	29.7,	29.7,	0.0);
(	380989.6,	3734328.5,	29.5,	29.5,	0.0);	(381039.6,	3734327.0,	27.9,	27.9,	0.0);
(	381089.2,	3734324.2,	25.1,	25.1,	0.0);	(380490.0,	3734387.0,	31.1,	31.1,	0.0);
(	380540.0,	3734387.0,	30.4,	30.4,	0.0);	(380590.0,	3734387.0,	30.0,	30.0,	0.0);
(	380640.0,	3734387.0,	30.0,	30.0,	0.0);	(380690.0,	3734387.0,	29.9,	29.9,	0.0);
(	380740.0,	3734387.0,	29.6,	29.6,	0.0);	(380790.0,	3734387.0,	29.2,	29.2,	0.0);
(	380840.0,	3734387.0,	29.0,	29.0,	0.0);	(380890.0,	3734387.0,	29.0,	29.0,	0.0);
(	381402.0,	3734387.0,	9.6,	9.6,	0.0);	(381440.0,	3734387.0,	8.3,	8.3,	0.0);
(	380490.0,	3734437.0,	30.6,	30.6,	0.0);	(380540.0,	3734437.0,	30.1,	30.1,	0.0);
(	380590.0,	3734437.0,	30.0,	30.0,	0.0);	(380640.0,	3734437.0,	30.0,	30.0,	0.0);
(	380690.0,	3734437.0,	29.7,	29.7,	0.0);	(380740.0,	3734437.0,	29.1,	29.1,	0.0);
(	380790.0,	3734437.0,	29.0,	29.0,	0.0);	(380841.2,	3734445.5,	29.1,	29.1,	0.0);
(	380890.0,	3734444.3,	29.0,	29.0,	0.0);	(380939.6,	3734443.9,	29.0,	29.0,	0.0);
(	380990.0,	3734442.8,	29.2,	29.2,	0.0);	(381040.0,	3734441.6,	29.7,	29.7,	0.0);
(	381090.4,	3734441.2,	26.3,	26.3,	0.0);	(380490.0,	3734487.0,	30.4,	30.4,	0.0);
(	380540.0,	3734487.0,	30.0,	30.0,	0.0);	(380590.0,	3734487.0,	30.0,	30.0,	0.0);
(	380640.0,	3734487.0,	30.0,	30.0,	0.0);	(380690.0,	3734487.0,	29.7,	29.7,	0.0);
(	380740.0,	3734487.0,	29.0,	29.0,	0.0);	(380790.0,	3734487.0,	29.3,	29.3,	0.0);
(	380840.0,	3734487.0,	29.5,	29.5,	0.0);	(380890.0,	3734487.0,	29.5,	29.5,	0.0);
(	380940.0,	3734487.0,	28.9,	28.9,	0.0);	(380990.0,	3734487.0,	28.4,	28.4,	0.0);
(	381040.0,	3734487.0,	28.0,	28.0,	0.0);	(381090.0,	3734487.0,	24.9,	24.9,	0.0);
(	380490.0,	3734537.0,	30.3,	30.3,	0.0);	(380540.0,	3734537.0,	30.0,	30.0,	0.0);
(	380590.0,	3734537.0,	30.0,	30.0,	0.0);	(380640.0,	3734537.0,	30.0,	30.0,	0.0);
(	380690.0,	3734537.0,	29.7,	29.7,	0.0);	(380740.0,	3734537.0,	29.1,	29.1,	0.0);
(	380790.0,	3734537.0,	29.6,	29.6,	0.0);	(380840.0,	3734537.0,	30.0,	30.0,	0.0);
(	380890.0,	3734537.0,	29.9,	29.9,	0.0);	(380940.0,	3734537.0,	28.7,	28.7,	0.0);
(	380990.0,	3734537.0,	27.4,	27.4,	0.0);	(381040.0,	3734537.0,	26.0,	26.0,	0.0);
(	381090.0,	3734537.0,	23.2,	23.2,	0.0);	(381140.0,	3734537.0,	20.1,	20.1,	0.0);
(	381190.0,	3734537.0,	16.9,	16.9,	0.0);	(381240.0,	3734537.0,	14.9,	14.9,	0.0);
(	381290.0,	3734537.0,	13.6,	13.6,	0.0);	(381340.0,	3734537.0,	11.7,	11.7,	0.0);
(	381390.0,	3734537.0,	9.8,	9.8,	0.0);	(380490.0,	3734587.0,	29.8,	29.8,	0.0);
(	380540.0,	3734587.0,	29.3,	29.3,	0.0);	(380590.0,	3734587.0,	28.9,	28.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380640.0,	3734587.0,	29.3,	29.3,	0.0);	(	380690.0,	3734587.0,	29.5,	29.5,	0.0);
(	380740.0,	3734587.0,	29.6,	29.6,	0.0);	(	380790.0,	3734587.0,	29.8,	29.8,	0.0);
(	380840.0,	3734587.0,	29.6,	29.6,	0.0);	(	380890.0,	3734587.0,	28.4,	28.4,	0.0);
(	380940.0,	3734587.0,	26.8,	26.8,	0.0);	(	380990.0,	3734587.0,	25.1,	25.1,	0.0);
(	381040.0,	3734587.0,	23.4,	23.4,	0.0);	(	381090.0,	3734587.0,	21.1,	21.1,	0.0);
(	381140.0,	3734587.0,	18.6,	18.6,	0.0);	(	381190.0,	3734587.0,	15.7,	15.7,	0.0);
(	381240.0,	3734587.0,	13.9,	13.9,	0.0);	(	381290.0,	3734587.0,	12.5,	12.5,	0.0);
(	381340.0,	3734587.0,	11.0,	11.0,	0.0);	(	381390.0,	3734587.0,	9.5,	9.5,	0.0);
(	380490.0,	3734637.0,	29.2,	29.2,	0.0);	(	380540.0,	3734637.0,	28.5,	28.5,	0.0);
(	380590.0,	3734637.0,	27.8,	27.8,	0.0);	(	380640.0,	3734637.0,	28.3,	28.3,	0.0);
(	380690.0,	3734637.0,	28.9,	28.9,	0.0);	(	380740.0,	3734637.0,	29.4,	29.4,	0.0);
(	380790.0,	3734637.0,	29.4,	29.4,	0.0);	(	380840.0,	3734637.0,	28.6,	28.6,	0.0);
(	380890.0,	3734637.0,	26.7,	26.7,	0.0);	(	380940.0,	3734637.0,	24.8,	24.8,	0.0);
(	380990.0,	3734637.0,	22.9,	22.9,	0.0);	(	381040.0,	3734637.0,	21.0,	21.0,	0.0);
(	381090.0,	3734637.0,	19.2,	19.2,	0.0);	(	381140.0,	3734637.0,	17.2,	17.2,	0.0);
(	381190.0,	3734637.0,	14.7,	14.7,	0.0);	(	381240.0,	3734637.0,	13.0,	13.0,	0.0);
(	381290.0,	3734637.0,	11.7,	11.7,	0.0);	(	381340.0,	3734637.0,	10.4,	10.4,	0.0);
(	380490.0,	3734687.0,	28.3,	28.3,	0.0);	(	380540.0,	3734687.0,	27.4,	27.4,	0.0);
(	380590.0,	3734687.0,	26.8,	26.8,	0.0);	(	380640.0,	3734687.0,	26.6,	26.6,	0.0);
(	380690.0,	3734687.0,	26.5,	26.5,	0.0);	(	380740.0,	3734687.0,	26.7,	26.7,	0.0);
(	380790.0,	3734687.0,	26.3,	26.3,	0.0);	(	380840.0,	3734687.0,	25.5,	25.5,	0.0);
(	380890.0,	3734687.0,	23.9,	23.9,	0.0);	(	380940.0,	3734687.0,	22.4,	22.4,	0.0);
(	380990.0,	3734687.0,	20.9,	20.9,	0.0);	(	381040.0,	3734687.0,	19.4,	19.4,	0.0);
(	381090.0,	3734687.0,	17.8,	17.8,	0.0);	(	381140.0,	3734687.0,	16.2,	16.2,	0.0);
(	381190.0,	3734687.0,	14.1,	14.1,	0.0);	(	381240.0,	3734687.0,	12.5,	12.5,	0.0);
(	381290.0,	3734687.0,	11.2,	11.2,	0.0);	(	381340.0,	3734687.0,	9.9,	9.9,	0.0);
(	380490.0,	3734737.0,	27.4,	27.4,	0.0);	(	380540.0,	3734737.0,	26.3,	26.3,	0.0);
(	380590.0,	3734737.0,	25.7,	25.7,	0.0);	(	380640.0,	3734737.0,	25.0,	25.0,	0.0);
(	380690.0,	3734737.0,	24.5,	24.5,	0.0);	(	380740.0,	3734737.0,	24.3,	24.3,	0.0);
(	380790.0,	3734737.0,	23.6,	23.6,	0.0);	(	380840.0,	3734737.0,	22.7,	22.7,	0.0);
(	380890.0,	3734737.0,	21.4,	21.4,	0.0);	(	380940.0,	3734737.0,	20.2,	20.2,	0.0);
(	380990.0,	3734737.0,	19.0,	19.0,	0.0);	(	381040.0,	3734737.0,	17.9,	17.9,	0.0);
(	381090.0,	3734737.0,	16.5,	16.5,	0.0);	(	381140.0,	3734737.0,	15.0,	15.0,	0.0);
(	381190.0,	3734737.0,	13.2,	13.2,	0.0);	(	381240.0,	3734737.0,	11.7,	11.7,	0.0);
(	381290.0,	3734737.0,	10.4,	10.4,	0.0);	(	381340.0,	3734737.0,	9.1,	9.1,	0.0);
(	380490.0,	3734787.0,	26.5,	426.0,	0.0);	(	380540.0,	3734787.0,	25.3,	25.3,	0.0);
(	380590.0,	3734787.0,	24.6,	24.6,	0.0);	(	380640.0,	3734787.0,	23.9,	23.9,	0.0);
(	380690.0,	3734787.0,	23.2,	23.2,	0.0);	(	380740.0,	3734787.0,	22.2,	22.2,	0.0);
(	380790.0,	3734787.0,	21.5,	21.5,	0.0);	(	380840.0,	3734787.0,	20.6,	20.6,	0.0);
(	380890.0,	3734787.0,	19.3,	19.3,	0.0);	(	380940.0,	3734787.0,	18.3,	18.3,	0.0);
(	380990.0,	3734787.0,	17.5,	17.5,	0.0);	(	381040.0,	3734787.0,	16.7,	16.7,	0.0);
(	381090.0,	3734787.0,	15.2,	15.2,	0.0);	(	381140.0,	3734787.0,	13.4,	13.4,	0.0);
(	381190.0,	3734787.0,	12.0,	12.0,	0.0);	(	381240.0,	3734787.0,	10.6,	10.6,	0.0);
(	381290.0,	3734787.0,	9.3,	9.3,	0.0);	(	381340.0,	3734787.0,	8.0,	8.0,	0.0);
(	380490.0,	3734837.0,	25.7,	426.0,	0.0);	(	380540.0,	3734837.0,	24.4,	24.4,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	380590.0,	3734837.0,	23.8,	23.8,	0.0);	(380640.0,	3734837.0,	23.0,	23.0,	0.0);
(	380690.0,	3734837.0,	22.0,	22.0,	0.0);	(380740.0,	3734837.0,	20.9,	20.9,	0.0);
(	380790.0,	3734837.0,	20.2,	20.2,	0.0);	(380840.0,	3734837.0,	19.3,	19.3,	0.0);
(	380890.0,	3734837.0,	18.0,	18.0,	0.0);	(380940.0,	3734837.0,	17.2,	17.2,	0.0);
(	380990.0,	3734837.0,	16.5,	16.5,	0.0);	(381040.0,	3734837.0,	15.6,	15.6,	0.0);
(	381090.0,	3734837.0,	14.2,	14.2,	0.0);	(381140.0,	3734837.0,	12.5,	12.5,	0.0);
(	381190.0,	3734837.0,	10.9,	10.9,	0.0);	(381240.0,	3734837.0,	9.7,	9.7,	0.0);
(	381290.0,	3734837.0,	8.6,	8.6,	0.0);	(381340.0,	3734837.0,	7.3,	7.3,	0.0);
(	380490.0,	3734887.0,	25.2,	426.0,	0.0);	(380540.0,	3734887.0,	23.9,	23.9,	0.0);
(	380590.0,	3734887.0,	23.2,	23.2,	0.0);	(380640.0,	3734887.0,	22.1,	22.1,	0.0);
(	380690.0,	3734887.0,	21.1,	21.1,	0.0);	(380740.0,	3734887.0,	20.3,	20.3,	0.0);
(	380790.0,	3734887.0,	19.6,	19.6,	0.0);	(380840.0,	3734887.0,	18.8,	18.8,	0.0);
(	380890.0,	3734887.0,	17.5,	17.5,	0.0);	(380940.0,	3734887.0,	16.7,	16.7,	0.0);
(	380990.0,	3734887.0,	15.9,	15.9,	0.0);	(381040.0,	3734887.0,	14.7,	14.7,	0.0);
(	381090.0,	3734887.0,	13.4,	13.4,	0.0);	(381140.0,	3734887.0,	11.9,	11.9,	0.0);
(	381190.0,	3734887.0,	10.0,	10.0,	0.0);	(381240.0,	3734887.0,	8.8,	8.8,	0.0);
(	381290.0,	3734887.0,	8.1,	8.1,	0.0);	(381340.0,	3734887.0,	6.8,	6.8,	0.0);
(	380490.0,	3734937.0,	24.7,	426.0,	0.0);	(380540.0,	3734937.0,	23.3,	23.3,	0.0);
(	380590.0,	3734937.0,	22.4,	22.4,	0.0);	(380640.0,	3734937.0,	21.1,	21.1,	0.0);
(	380690.0,	3734937.0,	20.1,	20.1,	0.0);	(380740.0,	3734937.0,	19.4,	19.4,	0.0);
(	380790.0,	3734937.0,	18.5,	18.5,	0.0);	(380840.0,	3734937.0,	17.6,	17.6,	0.0);
(	380890.0,	3734937.0,	16.5,	16.5,	0.0);	(380940.0,	3734937.0,	15.6,	15.6,	0.0);
(	380990.0,	3734937.0,	14.6,	14.6,	0.0);	(381040.0,	3734937.0,	13.6,	13.6,	0.0);
(	381090.0,	3734937.0,	12.3,	12.3,	0.0);	(381140.0,	3734937.0,	11.0,	11.0,	0.0);
(	381190.0,	3734937.0,	9.0,	9.0,	0.0);	(381240.0,	3734937.0,	7.8,	7.8,	0.0);
(	381290.0,	3734937.0,	7.1,	7.1,	0.0);	(381340.0,	3734937.0,	6.1,	6.1,	0.0);
(	380490.0,	3734987.0,	24.2,	426.0,	0.0);	(380540.0,	3734987.0,	22.6,	22.6,	0.0);
(	380590.0,	3734987.0,	21.4,	21.4,	0.0);	(380640.0,	3734987.0,	20.1,	20.1,	0.0);
(	380690.0,	3734987.0,	19.0,	19.0,	0.0);	(380740.0,	3734987.0,	18.3,	18.3,	0.0);
(	380790.0,	3734987.0,	17.2,	17.2,	0.0);	(380840.0,	3734987.0,	16.1,	16.1,	0.0);
(	380890.0,	3734987.0,	15.4,	15.4,	0.0);	(380940.0,	3734987.0,	14.2,	14.2,	0.0);
(	380990.0,	3734987.0,	13.1,	13.1,	0.0);	(381040.0,	3734987.0,	12.4,	12.4,	0.0);
(	381404.1,	3734417.1,	9.7,	9.7,	0.0);	(381448.5,	3734418.2,	8.2,	8.2,	0.0);
(	381107.0,	3733931.0,	18.4,	18.4,	0.0);	(381157.0,	3733931.0,	15.9,	15.9,	0.0);
(	381207.0,	3733931.0,	13.7,	13.7,	0.0);	(381257.0,	3733931.0,	12.1,	12.1,	0.0);
(	381307.0,	3733931.0,	10.5,	10.5,	0.0);	(381407.0,	3733931.0,	7.3,	7.3,	0.0);
(	381457.0,	3733931.0,	5.3,	5.3,	0.0);	(381507.0,	3733931.0,	3.0,	3.0,	0.0);
(	381557.0,	3733931.0,	1.1,	1.1,	0.0);	(381107.0,	3733981.0,	19.0,	19.0,	0.0);
(	381157.0,	3733981.0,	16.3,	16.3,	0.0);	(381207.0,	3733981.0,	13.9,	13.9,	0.0);
(	381257.0,	3733981.0,	12.5,	12.5,	0.0);	(381307.0,	3733981.0,	10.9,	10.9,	0.0);
(	381407.0,	3733981.0,	7.6,	7.6,	0.0);	(381457.0,	3733981.0,	5.6,	5.6,	0.0);
(	381507.0,	3733981.0,	3.1,	3.1,	0.0);	(381557.0,	3733981.0,	1.1,	1.1,	0.0);
(	381107.0,	3734031.0,	19.6,	19.6,	0.0);	(381157.0,	3734031.0,	16.8,	16.8,	0.0);
(	381207.0,	3734031.0,	14.4,	14.4,	0.0);	(381257.0,	3734031.0,	12.7,	12.7,	0.0);
(	381307.0,	3734031.0,	11.1,	11.1,	0.0);	(381407.0,	3734031.0,	7.8,	7.8,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	381457.0,	3734031.0,	5.7,	5.7,	0.0);	(381507.0,	3734031.0,	3.1,	3.1,	0.0);
(	381107.0,	3734081.0,	20.3,	20.3,	0.0);	(381157.0,	3734081.0,	17.5,	17.5,	0.0);
(	381207.0,	3734081.0,	14.9,	14.9,	0.0);	(381257.0,	3734081.0,	13.0,	13.0,	0.0);
(	381307.0,	3734081.0,	11.4,	11.4,	0.0);	(381407.0,	3734081.0,	8.0,	8.0,	0.0);
(	381507.0,	3734081.0,	3.1,	3.1,	0.0);	(381557.0,	3734081.0,	1.2,	1.2,	0.0);
(	381107.0,	3734131.0,	21.3,	21.3,	0.0);	(381157.0,	3734131.0,	18.4,	18.4,	0.0);
(	381207.0,	3734131.0,	15.5,	15.5,	0.0);	(381257.0,	3734131.0,	13.5,	13.5,	0.0);
(	381307.0,	3734131.0,	11.7,	11.7,	0.0);	(381357.0,	3734131.0,	10.0,	10.0,	0.0);
(	381407.0,	3734131.0,	8.0,	8.0,	0.0);	(381507.0,	3734131.0,	3.2,	3.2,	0.0);
(	381557.0,	3734131.0,	1.2,	1.2,	0.0);	(381607.0,	3734131.0,	0.0,	0.0,	0.0);
(	381107.0,	3734181.0,	22.1,	22.1,	0.0);	(381157.0,	3734181.0,	19.1,	19.1,	0.0);
(	381207.0,	3734181.0,	16.0,	16.0,	0.0);	(381257.0,	3734181.0,	14.1,	14.1,	0.0);
(	381307.0,	3734181.0,	12.2,	12.2,	0.0);	(381357.0,	3734181.0,	10.2,	10.2,	0.0);
(	381407.0,	3734181.0,	8.3,	8.3,	0.0);	(381507.0,	3734181.0,	3.5,	3.5,	0.0);
(	381557.0,	3734181.0,	1.3,	1.3,	0.0);	(381607.0,	3734181.0,	0.0,	0.0,	0.0);
(	381657.0,	3734181.0,	0.0,	0.0,	0.0);	(381155.3,	3734217.9,	19.7,	19.7,	0.0);
(	381208.7,	3734221.4,	16.4,	16.4,	0.0);	(381257.0,	3734217.9,	14.5,	14.5,	0.0);
(	381305.3,	3734220.5,	12.7,	12.7,	0.0);	(381407.0,	3734220.5,	8.7,	8.7,	0.0);
(	381450.0,	3734217.9,	6.8,	6.8,	0.0);	(381507.0,	3734231.0,	4.0,	4.0,	0.0);
(	381557.0,	3734231.0,	1.6,	1.6,	0.0);	(381657.0,	3734231.0,	0.0,	0.0,	0.0);
(	381503.2,	3734278.5,	4.5,	4.5,	0.0);	(381653.2,	3734278.5,	0.1,	0.1,	0.0);
(	381703.2,	3734278.5,	0.0,	0.0,	0.0);	(381503.2,	3734328.5,	4.5,	4.5,	0.0);
(	381703.2,	3734328.5,	0.0,	0.0,	0.0);	(381503.2,	3734378.5,	4.9,	4.9,	0.0);
(	381703.2,	3734378.5,	0.0,	0.0,	0.0);	(381503.2,	3734428.5,	5.5,	5.5,	0.0);
(	381653.2,	3734428.5,	0.2,	0.2,	0.0);	(381703.2,	3734428.5,	0.0,	0.0,	0.0);
(	381503.2,	3734478.5,	5.5,	5.5,	0.0);	(381603.2,	3734478.5,	1.3,	1.3,	0.0);
(	381653.2,	3734478.5,	0.3,	0.3,	0.0);	(381703.2,	3734478.5,	0.0,	0.0,	0.0);
(	381503.2,	3734528.5,	5.5,	5.5,	0.0);	(381653.2,	3734528.5,	0.5,	0.5,	0.0);
(	381703.2,	3734528.5,	0.0,	0.0,	0.0);	(381753.2,	3734528.5,	0.0,	0.0,	0.0);
(	381503.2,	3734578.5,	5.5,	5.5,	0.0);	(381703.2,	3734578.5,	0.3,	0.3,	0.0);
(	381753.2,	3734578.5,	0.0,	0.0,	0.0);	(381503.2,	3734628.5,	5.4,	5.4,	0.0);
(	381753.2,	3734628.5,	0.0,	0.0,	0.0);	(381803.2,	3734628.5,	0.0,	0.0,	0.0);
(	381503.2,	3734678.5,	4.9,	4.9,	0.0);	(381753.2,	3734678.5,	0.0,	0.0,	0.0);
(	381803.2,	3734678.5,	0.0,	0.0,	0.0);	(381503.2,	3734728.5,	4.5,	4.5,	0.0);
(	381803.2,	3734728.5,	0.0,	0.0,	0.0);	(381853.2,	3734728.5,	0.0,	0.0,	0.0);
(	381503.2,	3734778.5,	4.4,	4.4,	0.0);	(381803.2,	3734778.5,	0.0,	0.0,	0.0);
(	381853.2,	3734778.5,	0.0,	0.0,	0.0);	(381503.2,	3734828.5,	4.1,	4.1,	0.0);
(	381753.2,	3734828.5,	0.0,	0.0,	0.0);	(381803.2,	3734828.5,	0.0,	0.0,	0.0);
(	381853.2,	3734828.5,	0.0,	0.0,	0.0);	(381503.2,	3734878.5,	3.6,	3.6,	0.0);
(	381653.2,	3734878.5,	0.3,	0.3,	0.0);	(381703.2,	3734878.5,	0.0,	0.0,	0.0);
(	381753.2,	3734878.5,	0.0,	0.0,	0.0);	(381803.2,	3734878.5,	0.0,	0.0,	0.0);
(	381503.2,	3734928.5,	3.0,	3.0,	0.0);	(381603.2,	3734928.5,	0.6,	0.6,	0.0);
(	381653.2,	3734928.5,	0.2,	0.2,	0.0);	(381703.2,	3734928.5,	0.0,	0.0,	0.0);
(	381503.2,	3734978.5,	2.3,	2.3,	0.0);	(381553.2,	3734978.5,	1.2,	1.2,	0.0);
(	381603.2,	3734978.5,	0.1,	0.1,	0.0);	(381503.2,	3735028.5,	1.9,	1.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381553.2, 3735028.5,	0.9,	0.9,	0.0);	(381853.2, 3735028.5,	0.0,	0.0,	0.0);
(381903.2, 3735028.5,	0.0,	0.0,	0.0);	(381503.2, 3735078.5,	1.5,	1.5,	0.0);
(381553.2, 3735078.5,	0.6,	0.6,	0.0);	(381603.2, 3735078.5,	0.0,	0.0,	0.0);
(381753.2, 3735078.5,	0.0,	0.0,	0.0);	(381803.2, 3735078.5,	0.0,	0.0,	0.0);
(381853.2, 3735078.5,	0.0,	0.0,	0.0);	(381903.2, 3735078.5,	0.0,	0.0,	0.0);
(381404.8, 3734438.6,	9.8,	9.8,	0.0);	(381448.5, 3734441.8,	8.3,	8.3,	0.0);
(381402.4, 3734491.8,	9.6,	9.6,	0.0);	(381448.5, 3734505.7,	7.8,	7.8,	0.0);
(381427.0, 3734538.0,	8.4,	8.4,	0.0);	(381427.0, 3734588.0,	8.4,	8.4,	0.0);
(381427.0, 3734638.0,	8.1,	8.1,	0.0);	(381377.0, 3734688.0,	8.9,	8.9,	0.0);
(381426.3, 3734661.8,	7.9,	7.9,	0.0);	(381377.0, 3734738.0,	8.1,	8.1,	0.0);
(381427.0, 3734738.0,	7.0,	7.0,	0.0);	(381377.0, 3734788.0,	7.1,	7.1,	0.0);
(381427.0, 3734788.0,	6.4,	6.4,	0.0);	(381377.0, 3734838.0,	6.5,	6.5,	0.0);
(381427.0, 3734838.0,	5.8,	5.8,	0.0);	(381377.0, 3734888.0,	5.9,	5.9,	0.0);
(381427.0, 3734888.0,	5.3,	5.3,	0.0);	(381477.0, 3734888.0,	4.2,	4.2,	0.0);
(381377.0, 3734938.0,	5.3,	5.3,	0.0);	(381477.0, 3734938.0,	3.4,	3.4,	0.0);
(381427.0, 3734988.0,	3.4,	3.4,	0.0);	(381477.0, 3734988.0,	2.6,	2.6,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.SFC Met Version: 16216
Profile file: LongBeachAirportADJU\KLGB_V9_ADJU\KLGB_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23129 Upper air station no.: 3190
Name: LONG_BEACH_AIRPORT Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-5.3	0.094	-9.000	-9.000	-999.	70.	14.3	0.10	2.68	1.00	1.13	322.	7.9	282.0	2.0
12	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	281.4	2.0
12	01	01	1	03	-2.5	0.068	-9.000	-9.000	-999.	43.	11.4	0.10	2.68	1.00	0.74	79.	7.9	280.9	2.0
12	01	01	1	04	-3.2	0.075	-9.000	-9.000	-999.	49.	11.7	0.10	2.68	1.00	0.86	137.	7.9	280.9	2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.10	2.68	1.00	0.00	0.	7.9	280.4	2.0
12	01	01	1	06	-5.2	0.093	-9.000	-9.000	-999.	68.	14.0	0.10	2.68	1.00	1.11	92.	7.9	279.9	2.0
12	01	01	1	07	-2.3	0.066	-9.000	-9.000	-999.	41.	11.5	0.10	2.68	1.00	0.69	67.	7.9	278.8	2.0
12	01	01	1	08	-1.7	0.060	-9.000	-9.000	-999.	36.	11.4	0.10	2.68	0.54	0.65	91.	7.9	279.9	2.0
12	01	01	1	09	36.2	-9.000	-9.000	-9.000	37.	-999.	-99999.0	0.10	2.68	0.31	0.00	0.	7.9	283.8	2.0
12	01	01	1	10	108.4	0.139	0.707	0.009	119.	124.	-2.3	0.10	2.68	0.24	0.92	319.	7.9	287.5	2.0
12	01	01	1	11	160.5	0.114	1.137	0.005	334.	93.	-1.0	0.10	2.68	0.21	0.62	23.	7.9	292.5	2.0
12	01	01	1	12	186.7	0.125	1.473	0.005	623.	105.	-1.0	0.10	2.68	0.20	0.69	18.	7.9	295.4	2.0
12	01	01	1	13	186.8	0.130	1.761	0.005	1065.	112.	-1.1	0.10	2.68	0.20	0.74	250.	7.9	297.5	2.0
12	01	01	1	14	161.7	0.150	1.834	0.005	1387.	139.	-1.9	0.10	2.68	0.21	0.96	347.	7.9	300.4	2.0
12	01	01	1	15	105.5	0.243	1.633	0.005	1499.	288.	-12.4	0.10	2.68	0.24	2.11	194.	7.9	295.9	2.0
12	01	01	1	16	32.4	0.211	1.109	0.005	1530.	233.	-26.3	0.10	2.68	0.33	1.98	186.	7.9	295.4	2.0
12	01	01	1	17	-20.5	0.250	-9.000	-9.000	-999.	300.	69.2	0.10	2.68	0.60	2.81	293.	7.9	291.4	2.0
12	01	01	1	18	-25.4	0.257	-9.000	-9.000	-999.	313.	72.8	0.10	2.68	1.00	2.90	301.	7.9	288.1	2.0
12	01	01	1	19	-21.0	0.211	-9.000	-9.000	-999.	233.	49.0	0.10	2.68	1.00	2.40	313.	7.9	286.4	2.0
12	01	01	1	20	-25.7	0.258	-9.000	-9.000	-999.	315.	73.3	0.10	2.68	1.00	2.91	302.	7.9	286.4	2.0
12	01	01	1	21	-22.5	0.225	-9.000	-9.000	-999.	256.	55.7	0.10	2.68	1.00	2.55	306.	7.9	285.4	2.0
12	01	01	1	22	-9.3	0.126	-9.000	-9.000	-999.	111.	19.5	0.10	2.68	1.00	1.48	284.	7.9	285.9	2.0
12	01	01	1	23	-21.4	0.214	-9.000	-9.000	-999.	237.	50.3	0.10	2.68	1.00	2.43	282.	7.9	285.4	2.0
12	01	01	1	24	-30.1	0.300	-9.000	-9.000	-999.	394.	98.9	0.10	2.68	1.00	3.36	300.	7.9	284.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	7.9	1	322.	1.13	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00006	380540.00	3733937.00	0.00006
380590.00	3733937.00	0.00007	380640.00	3733937.00	0.00007
380690.00	3733937.00	0.00007	380740.00	3733937.00	0.00007
380790.00	3733937.00	0.00007	380840.00	3733937.00	0.00007
380890.00	3733937.00	0.00008	380940.00	3733937.00	0.00008
380990.00	3733937.00	0.00009	381040.00	3733937.00	0.00010
381090.00	3733937.00	0.00010	381340.00	3733937.00	0.00013
380490.00	3733987.00	0.00007	380540.00	3733987.00	0.00007
380590.00	3733987.00	0.00007	380640.00	3733987.00	0.00007
380690.00	3733987.00	0.00008	380740.00	3733987.00	0.00008
380790.00	3733987.00	0.00008	380840.00	3733987.00	0.00008
380890.00	3733987.00	0.00008	380940.00	3733987.00	0.00009
380990.00	3733987.00	0.00010	381040.00	3733987.00	0.00011
381090.00	3733987.00	0.00011	381340.00	3733987.00	0.00014
380490.00	3734037.00	0.00008	380540.00	3734037.00	0.00008
380590.00	3734037.00	0.00008	380640.00	3734037.00	0.00008
380690.00	3734037.00	0.00008	380740.00	3734037.00	0.00009
380790.00	3734037.00	0.00009	380840.00	3734037.00	0.00009
380890.00	3734037.00	0.00009	380940.00	3734037.00	0.00009
380990.00	3734037.00	0.00010	381040.00	3734037.00	0.00011
381090.00	3734037.00	0.00012	381340.00	3734037.00	0.00016
380490.00	3734087.00	0.00008	380540.00	3734087.00	0.00009
380590.00	3734087.00	0.00009	380640.00	3734087.00	0.00009
380690.00	3734087.00	0.00009	380740.00	3734087.00	0.00009
380790.00	3734087.00	0.00010	380840.00	3734087.00	0.00010
380890.00	3734087.00	0.00010	380940.00	3734087.00	0.00011
380990.00	3734087.00	0.00011	381040.00	3734087.00	0.00012
381090.00	3734087.00	0.00013	381340.00	3734087.00	0.00018
380490.00	3734137.00	0.00009	380540.00	3734137.00	0.00010
380590.00	3734137.00	0.00010	380640.00	3734137.00	0.00010
380690.00	3734137.00	0.00010	380740.00	3734137.00	0.00010
380790.00	3734137.00	0.00011	380840.00	3734137.00	0.00011
380890.00	3734137.00	0.00012	380940.00	3734137.00	0.00012
380990.00	3734137.00	0.00012	381040.00	3734137.00	0.00013
381090.00	3734137.00	0.00015	380490.00	3734187.00	0.00010
380540.00	3734187.00	0.00011	380590.00	3734187.00	0.00011
380640.00	3734187.00	0.00011	380690.00	3734187.00	0.00012
380740.00	3734187.00	0.00012	380790.00	3734187.00	0.00012
380840.00	3734187.00	0.00012	380890.00	3734187.00	0.00013
380940.00	3734187.00	0.00013	380990.00	3734187.00	0.00014

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.00014	381090.00	3734187.00	0.00016
380490.00	3734237.00	0.00011	380540.00	3734237.00	0.00012
380590.00	3734237.00	0.00012	380640.00	3734237.00	0.00013
380690.00	3734237.00	0.00013	380740.00	3734237.00	0.00014
380790.00	3734237.00	0.00014	380840.00	3734237.00	0.00014
380890.00	3734237.00	0.00014	380940.00	3734237.00	0.00015
380990.00	3734237.00	0.00016	381040.00	3734237.00	0.00017
381090.00	3734237.00	0.00018	380490.00	3734287.00	0.00013
380540.00	3734287.00	0.00013	380590.00	3734287.00	0.00014
380640.00	3734287.00	0.00014	380690.00	3734287.00	0.00015
380740.00	3734287.00	0.00015	380790.00	3734287.00	0.00016
380840.00	3734287.00	0.00016	380890.00	3734287.00	0.00017
380940.00	3734287.00	0.00017	380990.00	3734287.00	0.00018
381040.00	3734287.00	0.00019	381090.00	3734287.00	0.00021
380490.00	3734337.00	0.00015	380540.00	3734337.00	0.00015
380590.00	3734337.00	0.00016	380640.00	3734337.00	0.00017
380690.00	3734337.00	0.00017	380740.00	3734337.00	0.00018
380790.00	3734337.00	0.00019	380840.00	3734337.00	0.00019
380890.00	3734337.00	0.00020	380940.00	3734326.96	0.00020
380989.61	3734328.50	0.00020	381039.61	3734326.96	0.00022
381089.23	3734324.25	0.00023	380490.00	3734387.00	0.00016
380540.00	3734387.00	0.00017	380590.00	3734387.00	0.00018
380640.00	3734387.00	0.00019	380690.00	3734387.00	0.00020
380740.00	3734387.00	0.00021	380790.00	3734387.00	0.00022
380840.00	3734387.00	0.00023	380890.00	3734387.00	0.00024
381401.97	3734387.00	0.00062	381440.00	3734387.00	0.00071
380490.00	3734437.00	0.00017	380540.00	3734437.00	0.00018
380590.00	3734437.00	0.00019	380640.00	3734437.00	0.00021
380690.00	3734437.00	0.00023	380740.00	3734437.00	0.00024
380790.00	3734437.00	0.00026	380841.16	3734445.50	0.00028
380890.00	3734444.34	0.00029	380939.61	3734443.95	0.00031
380990.00	3734442.79	0.00032	381040.00	3734441.64	0.00033
381090.39	3734441.25	0.00037	380490.00	3734487.00	0.00017
380540.00	3734487.00	0.00019	380590.00	3734487.00	0.00020
380640.00	3734487.00	0.00022	380690.00	3734487.00	0.00024
380740.00	3734487.00	0.00027	380790.00	3734487.00	0.00029
380840.00	3734487.00	0.00031	380890.00	3734487.00	0.00034
380940.00	3734487.00	0.00037	380990.00	3734487.00	0.00040
381040.00	3734487.00	0.00043	381090.00	3734487.00	0.00049
380490.00	3734537.00	0.00017	380540.00	3734537.00	0.00019

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00020	380640.00	3734537.00	0.00022
380690.00	3734537.00	0.00025	380740.00	3734537.00	0.00028
380790.00	3734537.00	0.00031	380840.00	3734537.00	0.00034
380890.00	3734537.00	0.00038	380940.00	3734537.00	0.00043
380990.00	3734537.00	0.00050	381040.00	3734537.00	0.00057
381090.00	3734537.00	0.00067	381140.00	3734537.00	0.00079
381190.00	3734537.00	0.00092	381240.00	3734537.00	0.00104
381290.00	3734537.00	0.00118	381340.00	3734537.00	0.00141
381390.00	3734537.00	0.00176	380490.00	3734587.00	0.00017
380540.00	3734587.00	0.00019	380590.00	3734587.00	0.00021
380640.00	3734587.00	0.00022	380690.00	3734587.00	0.00025
380740.00	3734587.00	0.00028	380790.00	3734587.00	0.00031
380840.00	3734587.00	0.00035	380890.00	3734587.00	0.00041
380940.00	3734587.00	0.00048	380990.00	3734587.00	0.00058
381040.00	3734587.00	0.00070	381090.00	3734587.00	0.00087
381140.00	3734587.00	0.00108	381190.00	3734587.00	0.00135
381240.00	3734587.00	0.00166	381290.00	3734587.00	0.00203
381340.00	3734587.00	0.00247	381390.00	3734587.00	0.00327
380490.00	3734637.00	0.00017	380540.00	3734637.00	0.00018
380590.00	3734637.00	0.00020	380640.00	3734637.00	0.00022
380690.00	3734637.00	0.00024	380740.00	3734637.00	0.00027
380790.00	3734637.00	0.00030	380840.00	3734637.00	0.00035
380890.00	3734637.00	0.00041	380940.00	3734637.00	0.00050
380990.00	3734637.00	0.00061	381040.00	3734637.00	0.00076
381090.00	3734637.00	0.00097	381140.00	3734637.00	0.00128
381190.00	3734637.00	0.00173	381240.00	3734637.00	0.00243
381290.00	3734637.00	0.00359	381340.00	3734637.00	0.00557
380490.00	3734687.00	0.00016	380540.00	3734687.00	0.00018
380590.00	3734687.00	0.00020	380640.00	3734687.00	0.00022
380690.00	3734687.00	0.00025	380740.00	3734687.00	0.00027
380790.00	3734687.00	0.00031	380840.00	3734687.00	0.00036
380890.00	3734687.00	0.00042	380940.00	3734687.00	0.00050
380990.00	3734687.00	0.00061	381040.00	3734687.00	0.00076
381090.00	3734687.00	0.00097	381140.00	3734687.00	0.00128
381190.00	3734687.00	0.00180	381240.00	3734687.00	0.00271
381290.00	3734687.00	0.00458	381340.00	3734687.00	0.00975
380490.00	3734737.00	0.00016	380540.00	3734737.00	0.00018
380590.00	3734737.00	0.00020	380640.00	3734737.00	0.00022
380690.00	3734737.00	0.00024	380740.00	3734737.00	0.00027
380790.00	3734737.00	0.00031	380840.00	3734737.00	0.00035

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00042	380940.00	3734737.00	0.00049
380990.00	3734737.00	0.00059	381040.00	3734737.00	0.00073
381090.00	3734737.00	0.00092	381140.00	3734737.00	0.00122
381190.00	3734737.00	0.00169	381240.00	3734737.00	0.00250
381290.00	3734737.00	0.00413	381340.00	3734737.00	0.00834
380490.00	3734787.00	0.00016	380540.00	3734787.00	0.00018
380590.00	3734787.00	0.00019	380640.00	3734787.00	0.00021
380690.00	3734787.00	0.00024	380740.00	3734787.00	0.00027
380790.00	3734787.00	0.00031	380840.00	3734787.00	0.00035
380890.00	3734787.00	0.00041	380940.00	3734787.00	0.00048
380990.00	3734787.00	0.00057	381040.00	3734787.00	0.00070
381090.00	3734787.00	0.00088	381140.00	3734787.00	0.00114
381190.00	3734787.00	0.00154	381240.00	3734787.00	0.00219
381290.00	3734787.00	0.00334	381340.00	3734787.00	0.00556
380490.00	3734837.00	0.00016	380540.00	3734837.00	0.00017
380590.00	3734837.00	0.00019	380640.00	3734837.00	0.00021
380690.00	3734837.00	0.00024	380740.00	3734837.00	0.00027
380790.00	3734837.00	0.00030	380840.00	3734837.00	0.00034
380890.00	3734837.00	0.00040	380940.00	3734837.00	0.00046
380990.00	3734837.00	0.00055	381040.00	3734837.00	0.00066
381090.00	3734837.00	0.00083	381140.00	3734837.00	0.00105
381190.00	3734837.00	0.00138	381240.00	3734837.00	0.00184
381290.00	3734837.00	0.00254	381340.00	3734837.00	0.00370
380490.00	3734887.00	0.00016	380540.00	3734887.00	0.00017
380590.00	3734887.00	0.00019	380640.00	3734887.00	0.00021
380690.00	3734887.00	0.00023	380740.00	3734887.00	0.00026
380790.00	3734887.00	0.00029	380840.00	3734887.00	0.00033
380890.00	3734887.00	0.00038	380940.00	3734887.00	0.00044
380990.00	3734887.00	0.00052	381040.00	3734887.00	0.00063
381090.00	3734887.00	0.00077	381140.00	3734887.00	0.00095
381190.00	3734887.00	0.00118	381240.00	3734887.00	0.00149
381290.00	3734887.00	0.00194	381340.00	3734887.00	0.00260
380490.00	3734937.00	0.00015	380540.00	3734937.00	0.00017
380590.00	3734937.00	0.00018	380640.00	3734937.00	0.00020
380690.00	3734937.00	0.00023	380740.00	3734937.00	0.00025
380790.00	3734937.00	0.00028	380840.00	3734937.00	0.00032
380890.00	3734937.00	0.00037	380940.00	3734937.00	0.00043
380990.00	3734937.00	0.00050	381040.00	3734937.00	0.00059
381090.00	3734937.00	0.00070	381140.00	3734937.00	0.00083
381190.00	3734937.00	0.00099	381240.00	3734937.00	0.00122

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00154	381340.00	3734937.00	0.00190
380490.00	3734987.00	0.00015	380540.00	3734987.00	0.00016
380590.00	3734987.00	0.00018	380640.00	3734987.00	0.00020
380690.00	3734987.00	0.00022	380740.00	3734987.00	0.00024
380790.00	3734987.00	0.00027	380840.00	3734987.00	0.00031
380890.00	3734987.00	0.00036	380940.00	3734987.00	0.00041
380990.00	3734987.00	0.00047	381040.00	3734987.00	0.00054
381404.07	3734417.07	0.00074	381448.49	3734418.23	0.00090
381107.00	3733931.00	0.00010	381157.00	3733931.00	0.00010
381207.00	3733931.00	0.00011	381257.00	3733931.00	0.00011
381307.00	3733931.00	0.00012	381407.00	3733931.00	0.00014
381457.00	3733931.00	0.00015	381507.00	3733931.00	0.00016
381557.00	3733931.00	0.00017	381107.00	3733981.00	0.00011
381157.00	3733981.00	0.00012	381207.00	3733981.00	0.00012
381257.00	3733981.00	0.00013	381307.00	3733981.00	0.00013
381407.00	3733981.00	0.00015	381457.00	3733981.00	0.00016
381507.00	3733981.00	0.00018	381557.00	3733981.00	0.00020
381107.00	3734031.00	0.00012	381157.00	3734031.00	0.00013
381207.00	3734031.00	0.00013	381257.00	3734031.00	0.00014
381307.00	3734031.00	0.00015	381407.00	3734031.00	0.00017
381457.00	3734031.00	0.00019	381507.00	3734031.00	0.00021
381107.00	3734081.00	0.00014	381157.00	3734081.00	0.00015
381207.00	3734081.00	0.00015	381257.00	3734081.00	0.00016
381307.00	3734081.00	0.00017	381407.00	3734081.00	0.00020
381507.00	3734081.00	0.00024	381557.00	3734081.00	0.00027
381107.00	3734131.00	0.00015	381157.00	3734131.00	0.00016
381207.00	3734131.00	0.00017	381257.00	3734131.00	0.00018
381307.00	3734131.00	0.00019	381357.00	3734131.00	0.00021
381407.00	3734131.00	0.00023	381507.00	3734131.00	0.00028
381557.00	3734131.00	0.00032	381607.00	3734131.00	0.00037
381107.00	3734181.00	0.00016	381157.00	3734181.00	0.00018
381207.00	3734181.00	0.00020	381257.00	3734181.00	0.00021
381307.00	3734181.00	0.00022	381357.00	3734181.00	0.00024
381407.00	3734181.00	0.00026	381507.00	3734181.00	0.00034
381557.00	3734181.00	0.00039	381607.00	3734181.00	0.00045
381657.00	3734181.00	0.00052	381155.26	3734217.94	0.00020
381208.74	3734221.42	0.00022	381257.00	3734217.94	0.00023
381305.26	3734220.55	0.00025	381407.00	3734220.55	0.00030
381450.04	3734217.94	0.00033	381507.00	3734231.00	0.00042
381557.00	3734231.00	0.00049	381657.00	3734231.00	0.00065

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.00051	381653.23	3734278.51	0.00083
381703.23	3734278.51	0.00095	381503.23	3734328.51	0.00066
381703.23	3734328.51	0.00129	381503.23	3734378.51	0.00090
381703.23	3734378.51	0.00182	381503.23	3734428.51	0.00131
381653.23	3734428.51	0.00238	381703.23	3734428.51	0.00253
381503.23	3734478.51	0.00209	381603.23	3734478.51	0.00333
381653.23	3734478.51	0.00353	381703.23	3734478.51	0.00325
381503.23	3734528.51	0.00387	381653.23	3734528.51	0.00462
381703.23	3734528.51	0.00347	381753.23	3734528.51	0.00245
381503.23	3734578.51	0.00914	381703.23	3734578.51	0.00281
381753.23	3734578.51	0.00177	381503.23	3734628.51	0.02446
381753.23	3734628.51	0.00109	381803.23	3734628.51	0.00076
381503.23	3734678.51	0.02435	381753.23	3734678.51	0.00069
381803.23	3734678.51	0.00052	381503.23	3734728.51	0.00581
381803.23	3734728.51	0.00038	381853.23	3734728.51	0.00031
381503.23	3734778.51	0.00374	381803.23	3734778.51	0.00030
381853.23	3734778.51	0.00025	381503.23	3734828.51	0.00282
381753.23	3734828.51	0.00029	381803.23	3734828.51	0.00024
381853.23	3734828.51	0.00021	381503.23	3734878.51	0.00208
381653.23	3734878.51	0.00040	381703.23	3734878.51	0.00030
381753.23	3734878.51	0.00024	381803.23	3734878.51	0.00020
381503.23	3734928.51	0.00155	381603.23	3734928.51	0.00055
381653.23	3734928.51	0.00036	381703.23	3734928.51	0.00027
381503.23	3734978.51	0.00119	381553.23	3734978.51	0.00080
381603.23	3734978.51	0.00051	381503.23	3735028.51	0.00093
381553.23	3735028.51	0.00069	381853.23	3735028.51	0.00013
381903.23	3735028.51	0.00011	381503.23	3735078.51	0.00075
381553.23	3735078.51	0.00059	381603.23	3735078.51	0.00043
381753.23	3735078.51	0.00017	381803.23	3735078.51	0.00014
381853.23	3735078.51	0.00012	381903.23	3735078.51	0.00010
381404.80	3734438.56	0.00085	381448.55	3734441.85	0.00107
381402.40	3734491.85	0.00124	381448.55	3734505.70	0.00188
381427.00	3734538.00	0.00228	381427.00	3734588.00	0.00471
381427.00	3734638.00	0.01806	381377.00	3734688.00	0.02441
381426.35	3734661.83	0.07994	381377.00	3734738.00	0.01782
381427.00	3734738.00	0.05658	381377.00	3734788.00	0.00861
381427.00	3734788.00	0.01232	381377.00	3734838.00	0.00480
381427.00	3734838.00	0.00544	381377.00	3734888.00	0.00299
381427.00	3734888.00	0.00309	381477.00	3734888.00	0.00252
381377.00	3734938.00	0.00202	381477.00	3734938.00	0.00174

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00141	381477.00	3734988.00	0.00127

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00137	380540.00	3733937.00	0.00142
380590.00	3733937.00	0.00147	380640.00	3733937.00	0.00153
380690.00	3733937.00	0.00160	380740.00	3733937.00	0.00168
380790.00	3733937.00	0.00178	380840.00	3733937.00	0.00188
380890.00	3733937.00	0.00202	380940.00	3733937.00	0.00218
380990.00	3733937.00	0.00239	381040.00	3733937.00	0.00266
381090.00	3733937.00	0.00297	381340.00	3733937.00	0.00545
380490.00	3733987.00	0.00159	380540.00	3733987.00	0.00166
380590.00	3733987.00	0.00172	380640.00	3733987.00	0.00180
380690.00	3733987.00	0.00188	380740.00	3733987.00	0.00199
380790.00	3733987.00	0.00210	380840.00	3733987.00	0.00224
380890.00	3733987.00	0.00241	380940.00	3733987.00	0.00262
380990.00	3733987.00	0.00290	381040.00	3733987.00	0.00329
381090.00	3733987.00	0.00373	381340.00	3733987.00	0.00708
380490.00	3734037.00	0.00186	380540.00	3734037.00	0.00196
380590.00	3734037.00	0.00205	380640.00	3734037.00	0.00215
380690.00	3734037.00	0.00226	380740.00	3734037.00	0.00239
380790.00	3734037.00	0.00255	380840.00	3734037.00	0.00273
380890.00	3734037.00	0.00295	380940.00	3734037.00	0.00324
380990.00	3734037.00	0.00364	381040.00	3734037.00	0.00419
381090.00	3734037.00	0.00485	381340.00	3734037.00	0.00935
380490.00	3734087.00	0.00218	380540.00	3734087.00	0.00232
380590.00	3734087.00	0.00247	380640.00	3734087.00	0.00262
380690.00	3734087.00	0.00278	380740.00	3734087.00	0.00296
380790.00	3734087.00	0.00317	380840.00	3734087.00	0.00342
380890.00	3734087.00	0.00372	380940.00	3734087.00	0.00414
380990.00	3734087.00	0.00475	381040.00	3734087.00	0.00559
381090.00	3734087.00	0.00662	381340.00	3734087.00	0.01242
380490.00	3734137.00	0.00252	380540.00	3734137.00	0.00274
380590.00	3734137.00	0.00298	380640.00	3734137.00	0.00322
380690.00	3734137.00	0.00347	380740.00	3734137.00	0.00375
380790.00	3734137.00	0.00406	380840.00	3734137.00	0.00444
380890.00	3734137.00	0.00490	380940.00	3734137.00	0.00555
380990.00	3734137.00	0.00653	381040.00	3734137.00	0.00796
381090.00	3734137.00	0.00973	380490.00	3734187.00	0.00285
380540.00	3734187.00	0.00318	380590.00	3734187.00	0.00354
380640.00	3734187.00	0.00394	380690.00	3734187.00	0.00438
380740.00	3734187.00	0.00485	380790.00	3734187.00	0.00538
380840.00	3734187.00	0.00600	380890.00	3734187.00	0.00679
380940.00	3734187.00	0.00793	380990.00	3734187.00	0.00980

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.01255	381090.00	3734187.00	0.01575
380490.00	3734237.00	0.00310	380540.00	3734237.00	0.00354
380590.00	3734237.00	0.00407	380640.00	3734237.00	0.00469
380690.00	3734237.00	0.00544	380740.00	3734237.00	0.00631
380790.00	3734237.00	0.00731	380840.00	3734237.00	0.00851
380890.00	3734237.00	0.01006	380940.00	3734237.00	0.01250
380990.00	3734237.00	0.01700	381040.00	3734237.00	0.02320
381090.00	3734237.00	0.02844	380490.00	3734287.00	0.00323
380540.00	3734287.00	0.00375	380590.00	3734287.00	0.00441
380640.00	3734287.00	0.00527	380690.00	3734287.00	0.00640
380740.00	3734287.00	0.00790	380790.00	3734287.00	0.00992
380840.00	3734287.00	0.01269	380890.00	3734287.00	0.01659
380940.00	3734287.00	0.02412	380990.00	3734287.00	0.03958
381040.00	3734287.00	0.05253	381090.00	3734287.00	0.05719
380490.00	3734337.00	0.00322	380540.00	3734337.00	0.00378
380590.00	3734337.00	0.00450	380640.00	3734337.00	0.00548
380690.00	3734337.00	0.00687	380740.00	3734337.00	0.00892
380790.00	3734337.00	0.01224	380840.00	3734337.00	0.01826
380890.00	3734337.00	0.03365	380940.00	3734326.96	0.08294
380989.61	3734328.50	0.13551	381039.61	3734326.96	0.13966
381089.23	3734324.25	0.12078	380490.00	3734387.00	0.00314
380540.00	3734387.00	0.00368	380590.00	3734387.00	0.00439
380640.00	3734387.00	0.00536	380690.00	3734387.00	0.00676
380740.00	3734387.00	0.00892	380790.00	3734387.00	0.01266
380840.00	3734387.00	0.02050	380890.00	3734387.00	0.04666
381401.97	3734387.00	0.00801	381440.00	3734387.00	0.00542
380490.00	3734437.00	0.00302	380540.00	3734437.00	0.00353
380590.00	3734437.00	0.00419	380640.00	3734437.00	0.00509
380690.00	3734437.00	0.00637	380740.00	3734437.00	0.00832
380790.00	3734437.00	0.01158	380841.16	3734445.50	0.01749
380890.00	3734444.34	0.03264	380939.61	3734443.95	0.06945
380990.00	3734442.79	0.07754	381040.00	3734441.64	0.07870
381090.39	3734441.25	0.07179	380490.00	3734487.00	0.00291
380540.00	3734487.00	0.00338	380590.00	3734487.00	0.00399
380640.00	3734487.00	0.00481	380690.00	3734487.00	0.00595
380740.00	3734487.00	0.00761	380790.00	3734487.00	0.01015
380840.00	3734487.00	0.01437	380890.00	3734487.00	0.02202
380940.00	3734487.00	0.03204	380990.00	3734487.00	0.03618
381040.00	3734487.00	0.03640	381090.00	3734487.00	0.03374
380490.00	3734537.00	0.00279	380540.00	3734537.00	0.00323

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00379	380640.00	3734537.00	0.00452
380690.00	3734537.00	0.00551	380740.00	3734537.00	0.00685
380790.00	3734537.00	0.00872	380840.00	3734537.00	0.01148
380890.00	3734537.00	0.01542	380940.00	3734537.00	0.01960
380990.00	3734537.00	0.02193	381040.00	3734537.00	0.02203
381090.00	3734537.00	0.02049	381140.00	3734537.00	0.01811
381190.00	3734537.00	0.01543	381240.00	3734537.00	0.01251
381290.00	3734537.00	0.00898	381340.00	3734537.00	0.00546
381390.00	3734537.00	0.00322	380490.00	3734587.00	0.00268
380540.00	3734587.00	0.00308	380590.00	3734587.00	0.00359
380640.00	3734587.00	0.00423	380690.00	3734587.00	0.00503
380740.00	3734587.00	0.00607	380790.00	3734587.00	0.00745
380840.00	3734587.00	0.00934	380890.00	3734587.00	0.01161
380940.00	3734587.00	0.01369	380990.00	3734587.00	0.01492
381040.00	3734587.00	0.01493	381090.00	3734587.00	0.01400
381140.00	3734587.00	0.01255	381190.00	3734587.00	0.01076
381240.00	3734587.00	0.00876	381290.00	3734587.00	0.00658
381340.00	3734587.00	0.00446	381390.00	3734587.00	0.00285
380490.00	3734637.00	0.00257	380540.00	3734637.00	0.00293
380590.00	3734637.00	0.00337	380640.00	3734637.00	0.00390
380690.00	3734637.00	0.00455	380740.00	3734637.00	0.00535
380790.00	3734637.00	0.00640	380840.00	3734637.00	0.00771
380890.00	3734637.00	0.00906	380940.00	3734637.00	0.01018
380990.00	3734637.00	0.01085	381040.00	3734637.00	0.01085
381090.00	3734637.00	0.01029	381140.00	3734637.00	0.00933
381190.00	3734637.00	0.00804	381240.00	3734637.00	0.00662
381290.00	3734637.00	0.00516	381340.00	3734637.00	0.00374
380490.00	3734687.00	0.00245	380540.00	3734687.00	0.00277
380590.00	3734687.00	0.00313	380640.00	3734687.00	0.00356
380690.00	3734687.00	0.00407	380740.00	3734687.00	0.00471
380790.00	3734687.00	0.00550	380840.00	3734687.00	0.00639
380890.00	3734687.00	0.00720	380940.00	3734687.00	0.00786
380990.00	3734687.00	0.00828	381040.00	3734687.00	0.00832
381090.00	3734687.00	0.00796	381140.00	3734687.00	0.00727
381190.00	3734687.00	0.00631	381240.00	3734687.00	0.00527
381290.00	3734687.00	0.00422	381340.00	3734687.00	0.00320
380490.00	3734737.00	0.00232	380540.00	3734737.00	0.00258
380590.00	3734737.00	0.00288	380640.00	3734737.00	0.00322
380690.00	3734737.00	0.00363	380740.00	3734737.00	0.00414
380790.00	3734737.00	0.00472	380840.00	3734737.00	0.00533

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00585	380940.00	3734737.00	0.00628
380990.00	3734737.00	0.00656	381040.00	3734737.00	0.00660
381090.00	3734737.00	0.00634	381140.00	3734737.00	0.00581
381190.00	3734737.00	0.00510	381240.00	3734737.00	0.00432
381290.00	3734737.00	0.00354	381340.00	3734737.00	0.00278
380490.00	3734787.00	0.00218	380540.00	3734787.00	0.00239
380590.00	3734787.00	0.00264	380640.00	3734787.00	0.00292
380690.00	3734787.00	0.00325	380740.00	3734787.00	0.00365
380790.00	3734787.00	0.00409	380840.00	3734787.00	0.00451
380890.00	3734787.00	0.00486	380940.00	3734787.00	0.00515
380990.00	3734787.00	0.00535	381040.00	3734787.00	0.00538
381090.00	3734787.00	0.00517	381140.00	3734787.00	0.00475
381190.00	3734787.00	0.00421	381240.00	3734787.00	0.00362
381290.00	3734787.00	0.00303	381340.00	3734787.00	0.00244
380490.00	3734837.00	0.00203	380540.00	3734837.00	0.00221
380590.00	3734837.00	0.00241	380640.00	3734837.00	0.00265
380690.00	3734837.00	0.00293	380740.00	3734837.00	0.00324
380790.00	3734837.00	0.00359	380840.00	3734837.00	0.00390
380890.00	3734837.00	0.00414	380940.00	3734837.00	0.00434
380990.00	3734837.00	0.00447	381040.00	3734837.00	0.00448
381090.00	3734837.00	0.00430	381140.00	3734837.00	0.00396
381190.00	3734837.00	0.00354	381240.00	3734837.00	0.00309
381290.00	3734837.00	0.00263	381340.00	3734837.00	0.00217
380490.00	3734887.00	0.00188	380540.00	3734887.00	0.00204
380590.00	3734887.00	0.00221	380640.00	3734887.00	0.00242
380690.00	3734887.00	0.00265	380740.00	3734887.00	0.00292
380790.00	3734887.00	0.00319	380840.00	3734887.00	0.00342
380890.00	3734887.00	0.00359	380940.00	3734887.00	0.00373
380990.00	3734887.00	0.00380	381040.00	3734887.00	0.00378
381090.00	3734887.00	0.00363	381140.00	3734887.00	0.00337
381190.00	3734887.00	0.00303	381240.00	3734887.00	0.00268
381290.00	3734887.00	0.00232	381340.00	3734887.00	0.00195
380490.00	3734937.00	0.00175	380540.00	3734937.00	0.00188
380590.00	3734937.00	0.00204	380640.00	3734937.00	0.00221
380690.00	3734937.00	0.00241	380740.00	3734937.00	0.00264
380790.00	3734937.00	0.00284	380840.00	3734937.00	0.00301
380890.00	3734937.00	0.00314	380940.00	3734937.00	0.00322
380990.00	3734937.00	0.00326	381040.00	3734937.00	0.00323
381090.00	3734937.00	0.00310	381140.00	3734937.00	0.00289
381190.00	3734937.00	0.00262	381240.00	3734937.00	0.00234

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00206	381340.00	3734937.00	0.00176
380490.00	3734987.00	0.00163	380540.00	3734987.00	0.00174
380590.00	3734987.00	0.00188	380640.00	3734987.00	0.00203
380690.00	3734987.00	0.00221	380740.00	3734987.00	0.00239
380790.00	3734987.00	0.00254	380840.00	3734987.00	0.00267
380890.00	3734987.00	0.00276	380940.00	3734987.00	0.00281
380990.00	3734987.00	0.00282	381040.00	3734987.00	0.00278
381404.07	3734417.07	0.00538	381448.49	3734418.23	0.00381
381107.00	3733931.00	0.00301	381157.00	3733931.00	0.00340
381207.00	3733931.00	0.00384	381257.00	3733931.00	0.00436
381307.00	3733931.00	0.00492	381407.00	3733931.00	0.00602
381457.00	3733931.00	0.00643	381507.00	3733931.00	0.00669
381557.00	3733931.00	0.00682	381107.00	3733981.00	0.00379
381157.00	3733981.00	0.00431	381207.00	3733981.00	0.00492
381257.00	3733981.00	0.00565	381307.00	3733981.00	0.00639
381407.00	3733981.00	0.00767	381457.00	3733981.00	0.00803
381507.00	3733981.00	0.00813	381557.00	3733981.00	0.00804
381107.00	3734031.00	0.00492	381157.00	3734031.00	0.00569
381207.00	3734031.00	0.00657	381257.00	3734031.00	0.00755
381307.00	3734031.00	0.00849	381407.00	3734031.00	0.00979
381457.00	3734031.00	0.00993	381507.00	3734031.00	0.00973
381107.00	3734081.00	0.00672	381157.00	3734081.00	0.00790
381207.00	3734081.00	0.00916	381257.00	3734081.00	0.01042
381307.00	3734081.00	0.01148	381407.00	3734081.00	0.01240
381507.00	3734081.00	0.01134	381557.00	3734081.00	0.01025
381107.00	3734131.00	0.00986	381157.00	3734131.00	0.01168
381207.00	3734131.00	0.01331	381257.00	3734131.00	0.01472
381307.00	3734131.00	0.01561	381357.00	3734131.00	0.01589
381407.00	3734131.00	0.01546	381507.00	3734131.00	0.01263
381557.00	3734131.00	0.01064	381607.00	3734131.00	0.00864
381107.00	3734181.00	0.01579	381157.00	3734181.00	0.01827
381207.00	3734181.00	0.01990	381257.00	3734181.00	0.02097
381307.00	3734181.00	0.02121	381357.00	3734181.00	0.02057
381407.00	3734181.00	0.01890	381507.00	3734181.00	0.01303
381557.00	3734181.00	0.00999	381607.00	3734181.00	0.00750
381657.00	3734181.00	0.00565	381155.26	3734217.94	0.02607
381208.74	3734221.42	0.02795	381257.00	3734217.94	0.02742
381305.26	3734220.55	0.02728	381407.00	3734220.55	0.02160
381450.04	3734217.94	0.01746	381507.00	3734231.00	0.01173
381557.00	3734231.00	0.00814	381657.00	3734231.00	0.00423

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.00914	381653.23	3734278.51	0.00314
381703.23	3734278.51	0.00244	381503.23	3734328.51	0.00577
381703.23	3734328.51	0.00186	381503.23	3734378.51	0.00365
381703.23	3734378.51	0.00149	381503.23	3734428.51	0.00260
381653.23	3734428.51	0.00143	381703.23	3734428.51	0.00123
381503.23	3734478.51	0.00200	381603.23	3734478.51	0.00138
381653.23	3734478.51	0.00119	381703.23	3734478.51	0.00104
381503.23	3734528.51	0.00164	381653.23	3734528.51	0.00101
381703.23	3734528.51	0.00089	381753.23	3734528.51	0.00080
381503.23	3734578.51	0.00143	381703.23	3734578.51	0.00078
381753.23	3734578.51	0.00070	381503.23	3734628.51	0.00129
381753.23	3734628.51	0.00063	381803.23	3734628.51	0.00057
381503.23	3734678.51	0.00119	381753.23	3734678.51	0.00057
381803.23	3734678.51	0.00052	381503.23	3734728.51	0.00112
381803.23	3734728.51	0.00048	381853.23	3734728.51	0.00044
381503.23	3734778.51	0.00106	381803.23	3734778.51	0.00045
381853.23	3734778.51	0.00041	381503.23	3734828.51	0.00101
381753.23	3734828.51	0.00046	381803.23	3734828.51	0.00042
381853.23	3734828.51	0.00039	381503.23	3734878.51	0.00096
381653.23	3734878.51	0.00056	381703.23	3734878.51	0.00049
381753.23	3734878.51	0.00044	381803.23	3734878.51	0.00040
381503.23	3734928.51	0.00092	381603.23	3734928.51	0.00063
381653.23	3734928.51	0.00054	381703.23	3734928.51	0.00047
381503.23	3734978.51	0.00087	381553.23	3734978.51	0.00072
381603.23	3734978.51	0.00060	381503.23	3735028.51	0.00084
381553.23	3735028.51	0.00069	381853.23	3735028.51	0.00032
381903.23	3735028.51	0.00030	381503.23	3735078.51	0.00080
381553.23	3735078.51	0.00067	381603.23	3735078.51	0.00057
381753.23	3735078.51	0.00038	381803.23	3735078.51	0.00034
381853.23	3735078.51	0.00031	381903.23	3735078.51	0.00029
381404.80	3734438.56	0.00442	381448.55	3734441.85	0.00322
381402.40	3734491.85	0.00334	381448.55	3734505.70	0.00232
381427.00	3734538.00	0.00239	381427.00	3734588.00	0.00213
381427.00	3734638.00	0.00195	381377.00	3734688.00	0.00252
381426.35	3734661.83	0.00189	381377.00	3734738.00	0.00226
381427.00	3734738.00	0.00167	381377.00	3734788.00	0.00203
381427.00	3734788.00	0.00155	381377.00	3734838.00	0.00184
381427.00	3734838.00	0.00145	381377.00	3734888.00	0.00168
381427.00	3734888.00	0.00135	381477.00	3734888.00	0.00107
381377.00	3734938.00	0.00154	381477.00	3734938.00	0.00101

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00117	381477.00	3734988.00	0.00096

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00245	380540.00	3733937.00	0.00259
380590.00	3733937.00	0.00273	380640.00	3733937.00	0.00288
380690.00	3733937.00	0.00303	380740.00	3733937.00	0.00319
380790.00	3733937.00	0.00335	380840.00	3733937.00	0.00352
380890.00	3733937.00	0.00370	380940.00	3733937.00	0.00393
380990.00	3733937.00	0.00419	381040.00	3733937.00	0.00450
381090.00	3733937.00	0.00486	381340.00	3733937.00	0.00945
380490.00	3733987.00	0.00274	380540.00	3733987.00	0.00294
380590.00	3733987.00	0.00314	380640.00	3733987.00	0.00336
380690.00	3733987.00	0.00358	380740.00	3733987.00	0.00381
380790.00	3733987.00	0.00406	380840.00	3733987.00	0.00431
380890.00	3733987.00	0.00458	380940.00	3733987.00	0.00488
380990.00	3733987.00	0.00524	381040.00	3733987.00	0.00567
381090.00	3733987.00	0.00618	381340.00	3733987.00	0.01320
380490.00	3734037.00	0.00299	380540.00	3734037.00	0.00326
380590.00	3734037.00	0.00354	380640.00	3734037.00	0.00386
380690.00	3734037.00	0.00419	380740.00	3734037.00	0.00455
380790.00	3734037.00	0.00493	380840.00	3734037.00	0.00534
380890.00	3734037.00	0.00578	380940.00	3734037.00	0.00624
380990.00	3734037.00	0.00677	381040.00	3734037.00	0.00742
381090.00	3734037.00	0.00819	381340.00	3734037.00	0.01973
380490.00	3734087.00	0.00316	380540.00	3734087.00	0.00350
380590.00	3734087.00	0.00387	380640.00	3734087.00	0.00430
380690.00	3734087.00	0.00478	380740.00	3734087.00	0.00533
380790.00	3734087.00	0.00594	380840.00	3734087.00	0.00661
380890.00	3734087.00	0.00737	380940.00	3734087.00	0.00818
380990.00	3734087.00	0.00909	381040.00	3734087.00	0.01019
381090.00	3734087.00	0.01154	381340.00	3734087.00	0.03141
380490.00	3734137.00	0.00324	380540.00	3734137.00	0.00362
380590.00	3734137.00	0.00407	380640.00	3734137.00	0.00460
380690.00	3734137.00	0.00522	380740.00	3734137.00	0.00598
380790.00	3734137.00	0.00688	380840.00	3734137.00	0.00796
380890.00	3734137.00	0.00925	380940.00	3734137.00	0.01078
380990.00	3734137.00	0.01260	381040.00	3734137.00	0.01478
381090.00	3734137.00	0.01759	380490.00	3734187.00	0.00324
380540.00	3734187.00	0.00364	380590.00	3734187.00	0.00412
380640.00	3734187.00	0.00470	380690.00	3734187.00	0.00542
380740.00	3734187.00	0.00632	380790.00	3734187.00	0.00748
380840.00	3734187.00	0.00897	380890.00	3734187.00	0.01095
380940.00	3734187.00	0.01361	380990.00	3734187.00	0.01731

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.02258	381090.00	3734187.00	0.03015
380490.00	3734237.00	0.00318	380540.00	3734237.00	0.00357
380590.00	3734237.00	0.00405	380640.00	3734237.00	0.00465
380690.00	3734237.00	0.00539	380740.00	3734237.00	0.00634
380790.00	3734237.00	0.00759	380840.00	3734237.00	0.00929
380890.00	3734237.00	0.01171	380940.00	3734237.00	0.01532
380990.00	3734237.00	0.02127	381040.00	3734237.00	0.03266
381090.00	3734237.00	0.06325	380490.00	3734287.00	0.00309
380540.00	3734287.00	0.00347	380590.00	3734287.00	0.00394
380640.00	3734287.00	0.00451	380690.00	3734287.00	0.00522
380740.00	3734287.00	0.00614	380790.00	3734287.00	0.00736
380840.00	3734287.00	0.00903	380890.00	3734287.00	0.01144
380940.00	3734287.00	0.01515	380990.00	3734287.00	0.02170
381040.00	3734287.00	0.03602	381090.00	3734287.00	0.08582
380490.00	3734337.00	0.00300	380540.00	3734337.00	0.00337
380590.00	3734337.00	0.00381	380640.00	3734337.00	0.00435
380690.00	3734337.00	0.00502	380740.00	3734337.00	0.00588
380790.00	3734337.00	0.00702	380840.00	3734337.00	0.00858
380890.00	3734337.00	0.01078	380940.00	3734326.96	0.01430
380989.61	3734328.50	0.01994	381039.61	3734326.96	0.03192
381089.23	3734324.25	0.06961	380490.00	3734387.00	0.00292
380540.00	3734387.00	0.00327	380590.00	3734387.00	0.00369
380640.00	3734387.00	0.00419	380690.00	3734387.00	0.00482
380740.00	3734387.00	0.00563	380790.00	3734387.00	0.00668
380840.00	3734387.00	0.00809	380890.00	3734387.00	0.01004
381401.97	3734387.00	0.03227	381440.00	3734387.00	0.02254
380490.00	3734437.00	0.00285	380540.00	3734437.00	0.00318
380590.00	3734437.00	0.00357	380640.00	3734437.00	0.00404
380690.00	3734437.00	0.00463	380740.00	3734437.00	0.00538
380790.00	3734437.00	0.00634	380841.16	3734445.50	0.00754
380890.00	3734444.34	0.00914	380939.61	3734443.95	0.01131
380990.00	3734442.79	0.01436	381040.00	3734441.64	0.01867
381090.39	3734441.25	0.02564	380490.00	3734487.00	0.00277
380540.00	3734487.00	0.00308	380590.00	3734487.00	0.00344
380640.00	3734487.00	0.00389	380690.00	3734487.00	0.00444
380740.00	3734487.00	0.00513	380790.00	3734487.00	0.00598
380840.00	3734487.00	0.00705	380890.00	3734487.00	0.00840
380940.00	3734487.00	0.01016	380990.00	3734487.00	0.01251
381040.00	3734487.00	0.01569	381090.00	3734487.00	0.01972
380490.00	3734537.00	0.00268	380540.00	3734537.00	0.00298

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00332	380640.00	3734537.00	0.00374
380690.00	3734537.00	0.00425	380740.00	3734537.00	0.00487
380790.00	3734537.00	0.00560	380840.00	3734537.00	0.00646
380890.00	3734537.00	0.00752	380940.00	3734537.00	0.00891
380990.00	3734537.00	0.01072	381040.00	3734537.00	0.01297
381090.00	3734537.00	0.01535	381140.00	3734537.00	0.01718
381190.00	3734537.00	0.01794	381240.00	3734537.00	0.01765
381290.00	3734537.00	0.01638	381340.00	3734537.00	0.01422
381390.00	3734537.00	0.01159	380490.00	3734587.00	0.00261
380540.00	3734587.00	0.00289	380590.00	3734587.00	0.00322
380640.00	3734587.00	0.00360	380690.00	3734587.00	0.00405
380740.00	3734587.00	0.00458	380790.00	3734587.00	0.00518
380840.00	3734587.00	0.00589	380890.00	3734587.00	0.00677
380940.00	3734587.00	0.00787	380990.00	3734587.00	0.00926
381040.00	3734587.00	0.01082	381090.00	3734587.00	0.01225
381140.00	3734587.00	0.01329	381190.00	3734587.00	0.01372
381240.00	3734587.00	0.01353	381290.00	3734587.00	0.01261
381340.00	3734587.00	0.01106	381390.00	3734587.00	0.00920
380490.00	3734637.00	0.00254	380540.00	3734637.00	0.00280
380590.00	3734637.00	0.00311	380640.00	3734637.00	0.00345
380690.00	3734637.00	0.00383	380740.00	3734637.00	0.00426
380790.00	3734637.00	0.00476	380840.00	3734637.00	0.00535
380890.00	3734637.00	0.00608	380940.00	3734637.00	0.00697
380990.00	3734637.00	0.00802	381040.00	3734637.00	0.00908
381090.00	3734637.00	0.00998	381140.00	3734637.00	0.01063
381190.00	3734637.00	0.01088	381240.00	3734637.00	0.01071
381290.00	3734637.00	0.01002	381340.00	3734637.00	0.00888
380490.00	3734687.00	0.00246	380540.00	3734687.00	0.00270
380590.00	3734687.00	0.00297	380640.00	3734687.00	0.00327
380690.00	3734687.00	0.00360	380740.00	3734687.00	0.00396
380790.00	3734687.00	0.00438	380840.00	3734687.00	0.00487
380890.00	3734687.00	0.00547	380940.00	3734687.00	0.00618
380990.00	3734687.00	0.00697	381040.00	3734687.00	0.00772
381090.00	3734687.00	0.00832	381140.00	3734687.00	0.00873
381190.00	3734687.00	0.00887	381240.00	3734687.00	0.00871
381290.00	3734687.00	0.00817	381340.00	3734687.00	0.00731
380490.00	3734737.00	0.00238	380540.00	3734737.00	0.00259
380590.00	3734737.00	0.00282	380640.00	3734737.00	0.00307
380690.00	3734737.00	0.00334	380740.00	3734737.00	0.00365
380790.00	3734737.00	0.00400	380840.00	3734737.00	0.00442

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00492	380940.00	3734737.00	0.00550
380990.00	3734737.00	0.00610	381040.00	3734737.00	0.00664
381090.00	3734737.00	0.00704	381140.00	3734737.00	0.00729
381190.00	3734737.00	0.00736	381240.00	3734737.00	0.00720
381290.00	3734737.00	0.00677	381340.00	3734737.00	0.00612
380490.00	3734787.00	0.00228	380540.00	3734787.00	0.00246
380590.00	3734787.00	0.00265	380640.00	3734787.00	0.00286
380690.00	3734787.00	0.00310	380740.00	3734787.00	0.00336
380790.00	3734787.00	0.00366	380840.00	3734787.00	0.00402
380890.00	3734787.00	0.00445	380940.00	3734787.00	0.00492
380990.00	3734787.00	0.00538	381040.00	3734787.00	0.00577
381090.00	3734787.00	0.00603	381140.00	3734787.00	0.00617
381190.00	3734787.00	0.00618	381240.00	3734787.00	0.00603
381290.00	3734787.00	0.00568	381340.00	3734787.00	0.00519
380490.00	3734837.00	0.00217	380540.00	3734837.00	0.00232
380590.00	3734837.00	0.00249	380640.00	3734837.00	0.00266
380690.00	3734837.00	0.00287	380740.00	3734837.00	0.00309
380790.00	3734837.00	0.00336	380840.00	3734837.00	0.00368
380890.00	3734837.00	0.00404	380940.00	3734837.00	0.00443
380990.00	3734837.00	0.00478	381040.00	3734837.00	0.00507
381090.00	3734837.00	0.00524	381140.00	3734837.00	0.00530
381190.00	3734837.00	0.00526	381240.00	3734837.00	0.00512
381290.00	3734837.00	0.00485	381340.00	3734837.00	0.00447
380490.00	3734887.00	0.00205	380540.00	3734887.00	0.00218
380590.00	3734887.00	0.00232	380640.00	3734887.00	0.00248
380690.00	3734887.00	0.00266	380740.00	3734887.00	0.00287
380790.00	3734887.00	0.00311	380840.00	3734887.00	0.00340
380890.00	3734887.00	0.00370	380940.00	3734887.00	0.00402
380990.00	3734887.00	0.00429	381040.00	3734887.00	0.00448
381090.00	3734887.00	0.00459	381140.00	3734887.00	0.00461
381190.00	3734887.00	0.00454	381240.00	3734887.00	0.00440
381290.00	3734887.00	0.00420	381340.00	3734887.00	0.00390
380490.00	3734937.00	0.00193	380540.00	3734937.00	0.00205
380590.00	3734937.00	0.00217	380640.00	3734937.00	0.00231
380690.00	3734937.00	0.00248	380740.00	3734937.00	0.00267
380790.00	3734937.00	0.00289	380840.00	3734937.00	0.00314
380890.00	3734937.00	0.00340	380940.00	3734937.00	0.00365
380990.00	3734937.00	0.00385	381040.00	3734937.00	0.00398
381090.00	3734937.00	0.00405	381140.00	3734937.00	0.00404
381190.00	3734937.00	0.00395	381240.00	3734937.00	0.00382

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00366	381340.00	3734937.00	0.00343
380490.00	3734987.00	0.00182	380540.00	3734987.00	0.00192
380590.00	3734987.00	0.00204	380640.00	3734987.00	0.00217
380690.00	3734987.00	0.00232	380740.00	3734987.00	0.00249
380790.00	3734987.00	0.00269	380840.00	3734987.00	0.00291
380890.00	3734987.00	0.00313	380940.00	3734987.00	0.00332
380990.00	3734987.00	0.00346	381040.00	3734987.00	0.00356
381404.07	3734417.07	0.02334	381448.49	3734418.23	0.01570
381107.00	3733931.00	0.00487	381157.00	3733931.00	0.00536
381207.00	3733931.00	0.00604	381257.00	3733931.00	0.00700
381307.00	3733931.00	0.00820	381407.00	3733931.00	0.01128
381457.00	3733931.00	0.01296	381507.00	3733931.00	0.01444
381557.00	3733931.00	0.01556	381107.00	3733981.00	0.00618
381157.00	3733981.00	0.00687	381207.00	3733981.00	0.00788
381257.00	3733981.00	0.00938	381307.00	3733981.00	0.01124
381407.00	3733981.00	0.01584	381457.00	3733981.00	0.01798
381507.00	3733981.00	0.01948	381557.00	3733981.00	0.02026
381107.00	3734031.00	0.00818	381157.00	3734031.00	0.00926
381207.00	3734031.00	0.01092	381257.00	3734031.00	0.01336
381307.00	3734031.00	0.01646	381407.00	3734031.00	0.02307
381457.00	3734031.00	0.02533	381507.00	3734031.00	0.02629
381107.00	3734081.00	0.01152	381157.00	3734081.00	0.01345
381207.00	3734081.00	0.01652	381257.00	3734081.00	0.02100
381307.00	3734081.00	0.02629	381407.00	3734081.00	0.03441
381507.00	3734081.00	0.03513	381557.00	3734081.00	0.03240
381107.00	3734131.00	0.01768	381157.00	3734131.00	0.02201
381207.00	3734131.00	0.02909	381257.00	3734131.00	0.03815
381307.00	3734131.00	0.04577	381357.00	3734131.00	0.05044
381407.00	3734131.00	0.05210	381507.00	3734131.00	0.04644
381557.00	3734131.00	0.03801	381607.00	3734131.00	0.02807
381107.00	3734181.00	0.03098	381157.00	3734181.00	0.04571
381207.00	3734181.00	0.06603	381257.00	3734181.00	0.08072
381307.00	3734181.00	0.08713	381357.00	3734181.00	0.08795
381407.00	3734181.00	0.08505	381507.00	3734181.00	0.05962
381557.00	3734181.00	0.03743	381607.00	3734181.00	0.02260
381657.00	3734181.00	0.01421	381155.26	3734217.94	0.12210
381208.74	3734221.42	0.17923	381257.00	3734217.94	0.17229
381305.26	3734220.55	0.19082	381407.00	3734220.55	0.18044
381450.04	3734217.94	0.14333	381507.00	3734231.00	0.05548
381557.00	3734231.00	0.02549	381657.00	3734231.00	0.00886

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.03115	381653.23	3734278.51	0.00595
381703.23	3734278.51	0.00452	381503.23	3734328.51	0.01311
381703.23	3734328.51	0.00342	381503.23	3734378.51	0.00942
381703.23	3734378.51	0.00271	381503.23	3734428.51	0.00783
381653.23	3734428.51	0.00268	381703.23	3734428.51	0.00224
381503.23	3734478.51	0.00669	381603.23	3734478.51	0.00298
381653.23	3734478.51	0.00233	381703.23	3734478.51	0.00194
381503.23	3734528.51	0.00580	381653.23	3734528.51	0.00211
381703.23	3734528.51	0.00174	381753.23	3734528.51	0.00149
381503.23	3734578.51	0.00509	381703.23	3734578.51	0.00160
381753.23	3734578.51	0.00136	381503.23	3734628.51	0.00450
381753.23	3734628.51	0.00127	381803.23	3734628.51	0.00110
381503.23	3734678.51	0.00399	381753.23	3734678.51	0.00120
381803.23	3734678.51	0.00104	381503.23	3734728.51	0.00358
381803.23	3734728.51	0.00098	381853.23	3734728.51	0.00087
381503.23	3734778.51	0.00323	381803.23	3734778.51	0.00094
381853.23	3734778.51	0.00083	381503.23	3734828.51	0.00293
381753.23	3734828.51	0.00105	381803.23	3734828.51	0.00091
381853.23	3734828.51	0.00079	381503.23	3734878.51	0.00266
381653.23	3734878.51	0.00147	381703.23	3734878.51	0.00121
381753.23	3734878.51	0.00102	381803.23	3734878.51	0.00088
381503.23	3734928.51	0.00243	381603.23	3734928.51	0.00171
381653.23	3734928.51	0.00141	381703.23	3734928.51	0.00117
381503.23	3734978.51	0.00223	381553.23	3734978.51	0.00191
381603.23	3734978.51	0.00161	381503.23	3735028.51	0.00205
381553.23	3735028.51	0.00178	381853.23	3735028.51	0.00070
381903.23	3735028.51	0.00062	381503.23	3735078.51	0.00189
381553.23	3735078.51	0.00167	381603.23	3735078.51	0.00144
381753.23	3735078.51	0.00090	381803.23	3735078.51	0.00078
381853.23	3735078.51	0.00068	381903.23	3735078.51	0.00061
381404.80	3734438.56	0.01947	381448.55	3734441.85	0.01346
381402.40	3734491.85	0.01385	381448.55	3734505.70	0.00962
381427.00	3734538.00	0.00952	381427.00	3734588.00	0.00776
381427.00	3734638.00	0.00648	381377.00	3734688.00	0.00655
381426.35	3734661.83	0.00600	381377.00	3734738.00	0.00555
381427.00	3734738.00	0.00476	381377.00	3734788.00	0.00476
381427.00	3734788.00	0.00416	381377.00	3734838.00	0.00414
381427.00	3734838.00	0.00367	381377.00	3734888.00	0.00364
381427.00	3734888.00	0.00326	381477.00	3734888.00	0.00284
381377.00	3734938.00	0.00322	381477.00	3734938.00	0.00258

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00262	381477.00	3734988.00	0.00235

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00149	380540.00	3733937.00	0.00154
380590.00	3733937.00	0.00159	380640.00	3733937.00	0.00165
380690.00	3733937.00	0.00170	380740.00	3733937.00	0.00176
380790.00	3733937.00	0.00183	380840.00	3733937.00	0.00191
380890.00	3733937.00	0.00201	380940.00	3733937.00	0.00211
380990.00	3733937.00	0.00222	381040.00	3733937.00	0.00234
381090.00	3733937.00	0.00250	381340.00	3733937.00	0.00381
380490.00	3733987.00	0.00168	380540.00	3733987.00	0.00174
380590.00	3733987.00	0.00181	380640.00	3733987.00	0.00188
380690.00	3733987.00	0.00195	380740.00	3733987.00	0.00202
380790.00	3733987.00	0.00210	380840.00	3733987.00	0.00220
380890.00	3733987.00	0.00231	380940.00	3733987.00	0.00244
380990.00	3733987.00	0.00257	381040.00	3733987.00	0.00272
381090.00	3733987.00	0.00291	381340.00	3733987.00	0.00464
380490.00	3734037.00	0.00189	380540.00	3734037.00	0.00198
380590.00	3734037.00	0.00206	380640.00	3734037.00	0.00216
380690.00	3734037.00	0.00225	380740.00	3734037.00	0.00234
380790.00	3734037.00	0.00244	380840.00	3734037.00	0.00256
380890.00	3734037.00	0.00270	380940.00	3734037.00	0.00286
380990.00	3734037.00	0.00303	381040.00	3734037.00	0.00322
381090.00	3734037.00	0.00346	381340.00	3734037.00	0.00580
380490.00	3734087.00	0.00213	380540.00	3734087.00	0.00224
380590.00	3734087.00	0.00236	380640.00	3734087.00	0.00248
380690.00	3734087.00	0.00261	380740.00	3734087.00	0.00274
380790.00	3734087.00	0.00288	380840.00	3734087.00	0.00303
380890.00	3734087.00	0.00321	380940.00	3734087.00	0.00341
380990.00	3734087.00	0.00365	381040.00	3734087.00	0.00390
381090.00	3734087.00	0.00420	381340.00	3734087.00	0.00747
380490.00	3734137.00	0.00238	380540.00	3734137.00	0.00253
380590.00	3734137.00	0.00269	380640.00	3734137.00	0.00286
380690.00	3734137.00	0.00303	380740.00	3734137.00	0.00323
380790.00	3734137.00	0.00342	380840.00	3734137.00	0.00363
380890.00	3734137.00	0.00387	380940.00	3734137.00	0.00415
380990.00	3734137.00	0.00448	381040.00	3734137.00	0.00485
381090.00	3734137.00	0.00527	380490.00	3734187.00	0.00262
380540.00	3734187.00	0.00282	380590.00	3734187.00	0.00303
380640.00	3734187.00	0.00326	380690.00	3734187.00	0.00351
380740.00	3734187.00	0.00378	380790.00	3734187.00	0.00406
380840.00	3734187.00	0.00437	380890.00	3734187.00	0.00471
380940.00	3734187.00	0.00511	380990.00	3734187.00	0.00560

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.00618	381090.00	3734187.00	0.00685
380490.00	3734237.00	0.00281	380540.00	3734237.00	0.00307
380590.00	3734237.00	0.00335	380640.00	3734237.00	0.00366
380690.00	3734237.00	0.00401	380740.00	3734237.00	0.00438
380790.00	3734237.00	0.00479	380840.00	3734237.00	0.00524
380890.00	3734237.00	0.00574	380940.00	3734237.00	0.00632
380990.00	3734237.00	0.00705	381040.00	3734237.00	0.00801
381090.00	3734237.00	0.00915	380490.00	3734287.00	0.00294
380540.00	3734287.00	0.00325	380590.00	3734287.00	0.00360
380640.00	3734287.00	0.00400	380690.00	3734287.00	0.00446
380740.00	3734287.00	0.00498	380790.00	3734287.00	0.00557
380840.00	3734287.00	0.00624	380890.00	3734287.00	0.00700
380940.00	3734287.00	0.00785	380990.00	3734287.00	0.00893
381040.00	3734287.00	0.01042	381090.00	3734287.00	0.01236
380490.00	3734337.00	0.00299	380540.00	3734337.00	0.00334
380590.00	3734337.00	0.00374	380640.00	3734337.00	0.00422
380690.00	3734337.00	0.00479	380740.00	3734337.00	0.00547
380790.00	3734337.00	0.00629	380840.00	3734337.00	0.00727
380890.00	3734337.00	0.00844	380940.00	3734326.96	0.00936
380989.61	3734328.50	0.01093	381039.61	3734326.96	0.01290
381089.23	3734324.25	0.01552	380490.00	3734387.00	0.00298
380540.00	3734387.00	0.00334	380590.00	3734387.00	0.00377
380640.00	3734387.00	0.00428	380690.00	3734387.00	0.00492
380740.00	3734387.00	0.00572	380790.00	3734387.00	0.00673
380840.00	3734387.00	0.00803	380890.00	3734387.00	0.00972
381401.97	3734387.00	0.25145	381440.00	3734387.00	0.14500
380490.00	3734437.00	0.00292	380540.00	3734437.00	0.00328
380590.00	3734437.00	0.00370	380640.00	3734437.00	0.00422
380690.00	3734437.00	0.00487	380740.00	3734437.00	0.00571
380790.00	3734437.00	0.00680	380841.16	3734445.50	0.00828
380890.00	3734444.34	0.01030	380939.61	3734443.95	0.01332
380990.00	3734442.79	0.01809	381040.00	3734441.64	0.02595
381090.39	3734441.25	0.04797	380490.00	3734487.00	0.00284
380540.00	3734487.00	0.00318	380590.00	3734487.00	0.00359
380640.00	3734487.00	0.00409	380690.00	3734487.00	0.00472
380740.00	3734487.00	0.00553	380790.00	3734487.00	0.00657
380840.00	3734487.00	0.00799	380890.00	3734487.00	0.01001
380940.00	3734487.00	0.01315	380990.00	3734487.00	0.01847
381040.00	3734487.00	0.02910	381090.00	3734487.00	0.06510
380490.00	3734537.00	0.00276	380540.00	3734537.00	0.00309

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.00347	380640.00	3734537.00	0.00394
380690.00	3734537.00	0.00454	380740.00	3734537.00	0.00530
380790.00	3734537.00	0.00625	380840.00	3734537.00	0.00754
380890.00	3734537.00	0.00937	380940.00	3734537.00	0.01225
380990.00	3734537.00	0.01708	381040.00	3734537.00	0.02631
381090.00	3734537.00	0.05185	381140.00	3734537.00	0.12861
381190.00	3734537.00	0.12058	381240.00	3734537.00	0.11224
381290.00	3734537.00	0.10413	381340.00	3734537.00	0.09011
381390.00	3734537.00	0.05123	380490.00	3734587.00	0.00269
380540.00	3734587.00	0.00300	380590.00	3734587.00	0.00338
380640.00	3734587.00	0.00382	380690.00	3734587.00	0.00437
380740.00	3734587.00	0.00506	380790.00	3734587.00	0.00594
380840.00	3734587.00	0.00714	380890.00	3734587.00	0.00886
380940.00	3734587.00	0.01141	380990.00	3734587.00	0.01527
381040.00	3734587.00	0.02163	381090.00	3734587.00	0.03313
381140.00	3734587.00	0.04699	381190.00	3734587.00	0.04994
381240.00	3734587.00	0.04808	381290.00	3734587.00	0.04449
381340.00	3734587.00	0.03743	381390.00	3734587.00	0.02531
380490.00	3734637.00	0.00262	380540.00	3734637.00	0.00292
380590.00	3734637.00	0.00328	380640.00	3734637.00	0.00369
380690.00	3734637.00	0.00420	380740.00	3734637.00	0.00484
380790.00	3734637.00	0.00566	380840.00	3734637.00	0.00677
380890.00	3734637.00	0.00831	380940.00	3734637.00	0.01036
380990.00	3734637.00	0.01320	381040.00	3734637.00	0.01731
381090.00	3734637.00	0.02293	381140.00	3734637.00	0.02838
381190.00	3734637.00	0.03060	381240.00	3734637.00	0.03002
381290.00	3734637.00	0.02762	381340.00	3734637.00	0.02320
380490.00	3734687.00	0.00255	380540.00	3734687.00	0.00284
380590.00	3734687.00	0.00318	380640.00	3734687.00	0.00358
380690.00	3734687.00	0.00407	380740.00	3734687.00	0.00468
380790.00	3734687.00	0.00545	380840.00	3734687.00	0.00641
380890.00	3734687.00	0.00764	380940.00	3734687.00	0.00920
380990.00	3734687.00	0.01122	381040.00	3734687.00	0.01389
381090.00	3734687.00	0.01700	381140.00	3734687.00	0.01979
381190.00	3734687.00	0.02125	381240.00	3734687.00	0.02105
381290.00	3734687.00	0.01930	381340.00	3734687.00	0.01631
380490.00	3734737.00	0.00248	380540.00	3734737.00	0.00276
380590.00	3734737.00	0.00307	380640.00	3734737.00	0.00346
380690.00	3734737.00	0.00392	380740.00	3734737.00	0.00447
380790.00	3734737.00	0.00513	380840.00	3734737.00	0.00593

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.00688	380940.00	3734737.00	0.00804
380990.00	3734737.00	0.00950	381040.00	3734737.00	0.01131
381090.00	3734737.00	0.01318	381140.00	3734737.00	0.01479
381190.00	3734737.00	0.01573	381240.00	3734737.00	0.01559
381290.00	3734737.00	0.01429	381340.00	3734737.00	0.01223
380490.00	3734787.00	0.00242	380540.00	3734787.00	0.00267
380590.00	3734787.00	0.00298	380640.00	3734787.00	0.00333
380690.00	3734787.00	0.00374	380740.00	3734787.00	0.00422
380790.00	3734787.00	0.00476	380840.00	3734787.00	0.00539
380890.00	3734787.00	0.00611	380940.00	3734787.00	0.00700
380990.00	3734787.00	0.00811	381040.00	3734787.00	0.00939
381090.00	3734787.00	0.01058	381140.00	3734787.00	0.01154
381190.00	3734787.00	0.01213	381240.00	3734787.00	0.01197
381290.00	3734787.00	0.01100	381340.00	3734787.00	0.00956
380490.00	3734837.00	0.00235	380540.00	3734837.00	0.00259
380590.00	3734837.00	0.00287	380640.00	3734837.00	0.00318
380690.00	3734837.00	0.00353	380740.00	3734837.00	0.00392
380790.00	3734837.00	0.00436	380840.00	3734837.00	0.00485
380890.00	3734837.00	0.00543	380940.00	3734837.00	0.00615
380990.00	3734837.00	0.00701	381040.00	3734837.00	0.00793
381090.00	3734837.00	0.00874	381140.00	3734837.00	0.00935
381190.00	3734837.00	0.00966	381240.00	3734837.00	0.00947
381290.00	3734837.00	0.00876	381340.00	3734837.00	0.00774
380490.00	3734887.00	0.00228	380540.00	3734887.00	0.00250
380590.00	3734887.00	0.00274	380640.00	3734887.00	0.00301
380690.00	3734887.00	0.00330	380740.00	3734887.00	0.00361
380790.00	3734887.00	0.00397	380840.00	3734887.00	0.00438
380890.00	3734887.00	0.00486	380940.00	3734887.00	0.00546
380990.00	3734887.00	0.00614	381040.00	3734887.00	0.00681
381090.00	3734887.00	0.00737	381140.00	3734887.00	0.00777
381190.00	3734887.00	0.00788	381240.00	3734887.00	0.00768
381290.00	3734887.00	0.00717	381340.00	3734887.00	0.00642
380490.00	3734937.00	0.00220	380540.00	3734937.00	0.00239
380590.00	3734937.00	0.00260	380640.00	3734937.00	0.00282
380690.00	3734937.00	0.00305	380740.00	3734937.00	0.00331
380790.00	3734937.00	0.00361	380840.00	3734937.00	0.00396
380890.00	3734937.00	0.00438	380940.00	3734937.00	0.00488
380990.00	3734937.00	0.00541	381040.00	3734937.00	0.00591
381090.00	3734937.00	0.00630	381140.00	3734937.00	0.00654
381190.00	3734937.00	0.00654	381240.00	3734937.00	0.00634

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.00595	381340.00	3734937.00	0.00541
380490.00	3734987.00	0.00211	380540.00	3734987.00	0.00227
380590.00	3734987.00	0.00244	380640.00	3734987.00	0.00262
380690.00	3734987.00	0.00282	380740.00	3734987.00	0.00304
380790.00	3734987.00	0.00330	380840.00	3734987.00	0.00360
380890.00	3734987.00	0.00398	380940.00	3734987.00	0.00438
380990.00	3734987.00	0.00479	381040.00	3734987.00	0.00517
381404.07	3734417.07	0.17684	381448.49	3734418.23	0.07388
381107.00	3733931.00	0.00251	381157.00	3733931.00	0.00268
381207.00	3733931.00	0.00287	381257.00	3733931.00	0.00313
381307.00	3733931.00	0.00347	381407.00	3733931.00	0.00438
381457.00	3733931.00	0.00496	381507.00	3733931.00	0.00558
381557.00	3733931.00	0.00623	381107.00	3733981.00	0.00292
381157.00	3733981.00	0.00314	381207.00	3733981.00	0.00340
381257.00	3733981.00	0.00374	381307.00	3733981.00	0.00418
381407.00	3733981.00	0.00541	381457.00	3733981.00	0.00619
381507.00	3733981.00	0.00701	381557.00	3733981.00	0.00788
381107.00	3734031.00	0.00347	381157.00	3734031.00	0.00375
381207.00	3734031.00	0.00410	381257.00	3734031.00	0.00456
381307.00	3734031.00	0.00515	381407.00	3734031.00	0.00685
381457.00	3734031.00	0.00794	381507.00	3734031.00	0.00908
381107.00	3734081.00	0.00421	381157.00	3734081.00	0.00459
381207.00	3734081.00	0.00507	381257.00	3734081.00	0.00571
381307.00	3734081.00	0.00655	381407.00	3734081.00	0.00899
381507.00	3734081.00	0.01223	381557.00	3734081.00	0.01381
381107.00	3734131.00	0.00528	381157.00	3734131.00	0.00581
381207.00	3734131.00	0.00649	381257.00	3734131.00	0.00743
381307.00	3734131.00	0.00865	381357.00	3734131.00	0.01027
381407.00	3734131.00	0.01238	381507.00	3734131.00	0.01724
381557.00	3734131.00	0.01920	381607.00	3734131.00	0.02018
381107.00	3734181.00	0.00686	381157.00	3734181.00	0.00767
381207.00	3734181.00	0.00871	381257.00	3734181.00	0.01017
381307.00	3734181.00	0.01208	381357.00	3734181.00	0.01472
381407.00	3734181.00	0.01829	381507.00	3734181.00	0.02565
381557.00	3734181.00	0.02701	381607.00	3734181.00	0.02584
381657.00	3734181.00	0.02282	381155.26	3734217.94	0.00972
381208.74	3734221.42	0.01170	381257.00	3734217.94	0.01347
381305.26	3734220.55	0.01658	381407.00	3734220.55	0.02681
381450.04	3734217.94	0.03132	381507.00	3734231.00	0.03948
381557.00	3734231.00	0.03616	381657.00	3734231.00	0.02285

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.05766	381653.23	3734278.51	0.02007
381703.23	3734278.51	0.01432	381503.23	3734328.51	0.06234
381703.23	3734328.51	0.01035	381503.23	3734378.51	0.04247
381703.23	3734378.51	0.00709	381503.23	3734428.51	0.02725
381653.23	3734428.51	0.00656	381703.23	3734428.51	0.00493
381503.23	3734478.51	0.01499	381603.23	3734478.51	0.00611
381653.23	3734478.51	0.00461	381703.23	3734478.51	0.00366
381503.23	3734528.51	0.00947	381653.23	3734528.51	0.00353
381703.23	3734528.51	0.00289	381753.23	3734528.51	0.00243
381503.23	3734578.51	0.00730	381703.23	3734578.51	0.00238
381753.23	3734578.51	0.00203	381503.23	3734628.51	0.00617
381753.23	3734628.51	0.00174	381803.23	3734628.51	0.00153
381503.23	3734678.51	0.00543	381753.23	3734678.51	0.00154
381803.23	3734678.51	0.00135	381503.23	3734728.51	0.00486
381803.23	3734728.51	0.00122	381853.23	3734728.51	0.00108
381503.23	3734778.51	0.00438	381803.23	3734778.51	0.00112
381853.23	3734778.51	0.00099	381503.23	3734828.51	0.00395
381753.23	3734828.51	0.00120	381803.23	3734828.51	0.00104
381853.23	3734828.51	0.00092	381503.23	3734878.51	0.00357
381653.23	3734878.51	0.00165	381703.23	3734878.51	0.00135
381753.23	3734878.51	0.00114	381803.23	3734878.51	0.00099
381503.23	3734928.51	0.00323	381603.23	3734928.51	0.00198
381653.23	3734928.51	0.00158	381703.23	3734928.51	0.00129
381503.23	3734978.51	0.00293	381553.23	3734978.51	0.00236
381603.23	3734978.51	0.00187	381503.23	3735028.51	0.00267
381553.23	3735028.51	0.00220	381853.23	3735028.51	0.00076
381903.23	3735028.51	0.00068	381503.23	3735078.51	0.00245
381553.23	3735078.51	0.00205	381603.23	3735078.51	0.00169
381753.23	3735078.51	0.00097	381803.23	3735078.51	0.00084
381853.23	3735078.51	0.00073	381903.23	3735078.51	0.00065
381404.80	3734438.56	0.15591	381448.55	3734441.85	0.05859
381402.40	3734491.85	0.11234	381448.55	3734505.70	0.02297
381427.00	3734538.00	0.02226	381427.00	3734588.00	0.01602
381427.00	3734638.00	0.01238	381377.00	3734688.00	0.01360
381426.35	3734661.83	0.01113	381377.00	3734738.00	0.01048
381427.00	3734738.00	0.00807	381377.00	3734788.00	0.00837
381427.00	3734788.00	0.00673	381377.00	3734838.00	0.00689
381427.00	3734838.00	0.00572	381377.00	3734888.00	0.00579
381427.00	3734888.00	0.00492	381477.00	3734888.00	0.00398
381377.00	3734938.00	0.00494	381477.00	3734938.00	0.00355

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00375	381477.00	3734988.00	0.00318

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380490.00	3733937.00	0.00536	380540.00	3733937.00	0.00561
380590.00	3733937.00	0.00586	380640.00	3733937.00	0.00613
380690.00	3733937.00	0.00640	380740.00	3733937.00	0.00670
380790.00	3733937.00	0.00703	380840.00	3733937.00	0.00739
380890.00	3733937.00	0.00780	380940.00	3733937.00	0.00829
380990.00	3733937.00	0.00889	381040.00	3733937.00	0.00960
381090.00	3733937.00	0.01043	381340.00	3733937.00	0.01885
380490.00	3733987.00	0.00608	380540.00	3733987.00	0.00640
380590.00	3733987.00	0.00674	380640.00	3733987.00	0.00711
380690.00	3733987.00	0.00749	380740.00	3733987.00	0.00789
380790.00	3733987.00	0.00835	380840.00	3733987.00	0.00884
380890.00	3733987.00	0.00938	380940.00	3733987.00	0.01002
380990.00	3733987.00	0.01081	381040.00	3733987.00	0.01178
381090.00	3733987.00	0.01293	381340.00	3733987.00	0.02506
380490.00	3734037.00	0.00682	380540.00	3734037.00	0.00727
380590.00	3734037.00	0.00774	380640.00	3734037.00	0.00825
380690.00	3734037.00	0.00879	380740.00	3734037.00	0.00937
380790.00	3734037.00	0.01001	380840.00	3734037.00	0.01073
380890.00	3734037.00	0.01152	380940.00	3734037.00	0.01243
380990.00	3734037.00	0.01354	381040.00	3734037.00	0.01495
381090.00	3734037.00	0.01662	381340.00	3734037.00	0.03504
380490.00	3734087.00	0.00755	380540.00	3734087.00	0.00815
380590.00	3734087.00	0.00879	380640.00	3734087.00	0.00949
380690.00	3734087.00	0.01026	380740.00	3734087.00	0.01113
380790.00	3734087.00	0.01208	380840.00	3734087.00	0.01316
380890.00	3734087.00	0.01441	380940.00	3734087.00	0.01584
380990.00	3734087.00	0.01759	381040.00	3734087.00	0.01980
381090.00	3734087.00	0.02250	381340.00	3734087.00	0.05148
380490.00	3734137.00	0.00824	380540.00	3734137.00	0.00899
380590.00	3734137.00	0.00984	380640.00	3734137.00	0.01077
380690.00	3734137.00	0.01184	380740.00	3734137.00	0.01305
380790.00	3734137.00	0.01446	380840.00	3734137.00	0.01613
380890.00	3734137.00	0.01814	380940.00	3734137.00	0.02060
380990.00	3734137.00	0.02373	381040.00	3734137.00	0.02771
381090.00	3734137.00	0.03273	380490.00	3734187.00	0.00881
380540.00	3734187.00	0.00974	380590.00	3734187.00	0.01080
380640.00	3734187.00	0.01201	380690.00	3734187.00	0.01342
380740.00	3734187.00	0.01507	380790.00	3734187.00	0.01703
380840.00	3734187.00	0.01946	380890.00	3734187.00	0.02258
380940.00	3734187.00	0.02679	380990.00	3734187.00	0.03285

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381040.00	3734187.00	0.04145	381090.00	3734187.00	0.05291
380490.00	3734237.00	0.00921	380540.00	3734237.00	0.01030
380590.00	3734237.00	0.01160	380640.00	3734237.00	0.01313
380690.00	3734237.00	0.01496	380740.00	3734237.00	0.01716
380790.00	3734237.00	0.01983	380840.00	3734237.00	0.02318
380890.00	3734237.00	0.02766	380940.00	3734237.00	0.03429
380990.00	3734237.00	0.04549	381040.00	3734237.00	0.06405
381090.00	3734237.00	0.10102	380490.00	3734287.00	0.00938
380540.00	3734287.00	0.01061	380590.00	3734287.00	0.01209
380640.00	3734287.00	0.01393	380690.00	3734287.00	0.01623
380740.00	3734287.00	0.01917	380790.00	3734287.00	0.02301
380840.00	3734287.00	0.02812	380890.00	3734287.00	0.03519
380940.00	3734287.00	0.04729	380990.00	3734287.00	0.07039
381040.00	3734287.00	0.09917	381090.00	3734287.00	0.15558
380490.00	3734337.00	0.00936	380540.00	3734337.00	0.01064
380590.00	3734337.00	0.01222	380640.00	3734337.00	0.01422
380690.00	3734337.00	0.01685	380740.00	3734337.00	0.02045
380790.00	3734337.00	0.02573	380840.00	3734337.00	0.03430
380890.00	3734337.00	0.05306	380940.00	3734326.96	0.10679
380989.61	3734328.50	0.16658	381039.61	3734326.96	0.18470
381089.23	3734324.25	0.20615	380490.00	3734387.00	0.00920
380540.00	3734387.00	0.01046	380590.00	3734387.00	0.01202
380640.00	3734387.00	0.01403	380690.00	3734387.00	0.01670
380740.00	3734387.00	0.02048	380790.00	3734387.00	0.02629
380840.00	3734387.00	0.03685	380890.00	3734387.00	0.06665
381401.97	3734387.00	0.29234	381440.00	3734387.00	0.17367
380490.00	3734437.00	0.00896	380540.00	3734437.00	0.01016
380590.00	3734437.00	0.01165	380640.00	3734437.00	0.01356
380690.00	3734437.00	0.01610	380740.00	3734437.00	0.01966
380790.00	3734437.00	0.02497	380841.16	3734445.50	0.03359
380890.00	3734444.34	0.05238	380939.61	3734443.95	0.09439
380990.00	3734442.79	0.11031	381040.00	3734441.64	0.12365
381090.39	3734441.25	0.14577	380490.00	3734487.00	0.00868
380540.00	3734487.00	0.00982	380590.00	3734487.00	0.01122
380640.00	3734487.00	0.01300	380690.00	3734487.00	0.01535
380740.00	3734487.00	0.01854	380790.00	3734487.00	0.02300
380840.00	3734487.00	0.02972	380890.00	3734487.00	0.04077
380940.00	3734487.00	0.05571	380990.00	3734487.00	0.06756
381040.00	3734487.00	0.08161	381090.00	3734487.00	0.11904
380490.00	3734537.00	0.00841	380540.00	3734537.00	0.00948

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380590.00	3734537.00	0.01079	380640.00	3734537.00	0.01243
380690.00	3734537.00	0.01455	380740.00	3734537.00	0.01730
380790.00	3734537.00	0.02088	380840.00	3734537.00	0.02582
380890.00	3734537.00	0.03269	380940.00	3734537.00	0.04120
380990.00	3734537.00	0.05022	381040.00	3734537.00	0.06188
381090.00	3734537.00	0.08835	381140.00	3734537.00	0.16469
381190.00	3734537.00	0.15486	381240.00	3734537.00	0.14344
381290.00	3734537.00	0.13068	381340.00	3734537.00	0.11120
381390.00	3734537.00	0.06780	380490.00	3734587.00	0.00815
380540.00	3734587.00	0.00916	380590.00	3734587.00	0.01039
380640.00	3734587.00	0.01188	380690.00	3734587.00	0.01370
380740.00	3734587.00	0.01598	380790.00	3734587.00	0.01887
380840.00	3734587.00	0.02271	380890.00	3734587.00	0.02765
380940.00	3734587.00	0.03346	380990.00	3734587.00	0.04002
381040.00	3734587.00	0.04808	381090.00	3734587.00	0.06024
381140.00	3734587.00	0.07391	381190.00	3734587.00	0.07577
381240.00	3734587.00	0.07203	381290.00	3734587.00	0.06571
381340.00	3734587.00	0.05542	381390.00	3734587.00	0.04063
380490.00	3734637.00	0.00790	380540.00	3734637.00	0.00884
380590.00	3734637.00	0.00996	380640.00	3734637.00	0.01127
380690.00	3734637.00	0.01283	380740.00	3734637.00	0.01472
380790.00	3734637.00	0.01712	380840.00	3734637.00	0.02018
380890.00	3734637.00	0.02386	380940.00	3734637.00	0.02801
380990.00	3734637.00	0.03269	381040.00	3734637.00	0.03801
381090.00	3734637.00	0.04417	381140.00	3734637.00	0.04961
381190.00	3734637.00	0.05126	381240.00	3734637.00	0.04979
381290.00	3734637.00	0.04638	381340.00	3734637.00	0.04139
380490.00	3734687.00	0.00763	380540.00	3734687.00	0.00849
380590.00	3734687.00	0.00948	380640.00	3734687.00	0.01063
380690.00	3734687.00	0.01198	380740.00	3734687.00	0.01362
380790.00	3734687.00	0.01563	380840.00	3734687.00	0.01803
380890.00	3734687.00	0.02073	380940.00	3734687.00	0.02375
380990.00	3734687.00	0.02708	381040.00	3734687.00	0.03069
381090.00	3734687.00	0.03424	381140.00	3734687.00	0.03707
381190.00	3734687.00	0.03824	381240.00	3734687.00	0.03773
381290.00	3734687.00	0.03626	381340.00	3734687.00	0.03657
380490.00	3734737.00	0.00734	380540.00	3734737.00	0.00811
380590.00	3734737.00	0.00897	380640.00	3734737.00	0.00997
380690.00	3734737.00	0.01114	380740.00	3734737.00	0.01253
380790.00	3734737.00	0.01417	380840.00	3734737.00	0.01604

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380890.00	3734737.00	0.01807	380940.00	3734737.00	0.02031
380990.00	3734737.00	0.02276	381040.00	3734737.00	0.02528
381090.00	3734737.00	0.02749	381140.00	3734737.00	0.02911
381190.00	3734737.00	0.02987	381240.00	3734737.00	0.02960
381290.00	3734737.00	0.02872	381340.00	3734737.00	0.02947
380490.00	3734787.00	0.00703	380540.00	3734787.00	0.00770
380590.00	3734787.00	0.00846	380640.00	3734787.00	0.00933
380690.00	3734787.00	0.01033	380740.00	3734787.00	0.01149
380790.00	3734787.00	0.01282	380840.00	3734787.00	0.01428
380890.00	3734787.00	0.01583	380940.00	3734787.00	0.01755
380990.00	3734787.00	0.01941	381040.00	3734787.00	0.02124
381090.00	3734787.00	0.02266	381140.00	3734787.00	0.02359
381190.00	3734787.00	0.02405	381240.00	3734787.00	0.02380
381290.00	3734787.00	0.02305	381340.00	3734787.00	0.02276
380490.00	3734837.00	0.00670	380540.00	3734837.00	0.00729
380590.00	3734837.00	0.00796	380640.00	3734837.00	0.00871
380690.00	3734837.00	0.00956	380740.00	3734837.00	0.01053
380790.00	3734837.00	0.01161	380840.00	3734837.00	0.01277
380890.00	3734837.00	0.01401	380940.00	3734837.00	0.01537
380990.00	3734837.00	0.01681	381040.00	3734837.00	0.01814
381090.00	3734837.00	0.01910	381140.00	3734837.00	0.01967
381190.00	3734837.00	0.01984	381240.00	3734837.00	0.01952
381290.00	3734837.00	0.01878	381340.00	3734837.00	0.01808
380490.00	3734887.00	0.00637	380540.00	3734887.00	0.00689
380590.00	3734887.00	0.00747	380640.00	3734887.00	0.00811
380690.00	3734887.00	0.00884	380740.00	3734887.00	0.00966
380790.00	3734887.00	0.01056	380840.00	3734887.00	0.01152
380890.00	3734887.00	0.01254	380940.00	3734887.00	0.01365
380990.00	3734887.00	0.01476	381040.00	3734887.00	0.01570
381090.00	3734887.00	0.01636	381140.00	3734887.00	0.01670
381190.00	3734887.00	0.01663	381240.00	3734887.00	0.01625
381290.00	3734887.00	0.01563	381340.00	3734887.00	0.01487
380490.00	3734937.00	0.00603	380540.00	3734937.00	0.00649
380590.00	3734937.00	0.00699	380640.00	3734937.00	0.00755
380690.00	3734937.00	0.00817	380740.00	3734937.00	0.00887
380790.00	3734937.00	0.00962	380840.00	3734937.00	0.01043
380890.00	3734937.00	0.01129	380940.00	3734937.00	0.01218
380990.00	3734937.00	0.01302	381040.00	3734937.00	0.01371
381090.00	3734937.00	0.01414	381140.00	3734937.00	0.01429
381190.00	3734937.00	0.01410	381240.00	3734937.00	0.01372

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381290.00	3734937.00	0.01321	381340.00	3734937.00	0.01249
380490.00	3734987.00	0.00570	380540.00	3734987.00	0.00610
380590.00	3734987.00	0.00653	380640.00	3734987.00	0.00702
380690.00	3734987.00	0.00756	380740.00	3734987.00	0.00816
380790.00	3734987.00	0.00881	380840.00	3734987.00	0.00949
380890.00	3734987.00	0.01022	380940.00	3734987.00	0.01092
380990.00	3734987.00	0.01154	381040.00	3734987.00	0.01205
381404.07	3734417.07	0.20630	381448.49	3734418.23	0.09429
381107.00	3733931.00	0.01049	381157.00	3733931.00	0.01154
381207.00	3733931.00	0.01287	381257.00	3733931.00	0.01460
381307.00	3733931.00	0.01670	381407.00	3733931.00	0.02182
381457.00	3733931.00	0.02450	381507.00	3733931.00	0.02687
381557.00	3733931.00	0.02878	381107.00	3733981.00	0.01300
381157.00	3733981.00	0.01443	381207.00	3733981.00	0.01632
381257.00	3733981.00	0.01889	381307.00	3733981.00	0.02194
381407.00	3733981.00	0.02907	381457.00	3733981.00	0.03236
381507.00	3733981.00	0.03480	381557.00	3733981.00	0.03638
381107.00	3734031.00	0.01670	381157.00	3734031.00	0.01883
381207.00	3734031.00	0.02172	381257.00	3734031.00	0.02560
381307.00	3734031.00	0.03026	381407.00	3734031.00	0.03988
381457.00	3734031.00	0.04338	381507.00	3734031.00	0.04531
381107.00	3734081.00	0.02259	381157.00	3734081.00	0.02608
381207.00	3734081.00	0.03090	381257.00	3734081.00	0.03729
381307.00	3734081.00	0.04448	381407.00	3734081.00	0.05599
381507.00	3734081.00	0.05893	381557.00	3734081.00	0.05674
381107.00	3734131.00	0.03297	381157.00	3734131.00	0.03965
381207.00	3734131.00	0.04907	381257.00	3734131.00	0.06047
381307.00	3734131.00	0.07022	381357.00	3734131.00	0.07680
381407.00	3734131.00	0.08016	381507.00	3734131.00	0.07660
381557.00	3734131.00	0.06817	381607.00	3734131.00	0.05726
381107.00	3734181.00	0.05380	381157.00	3734181.00	0.07184
381207.00	3734181.00	0.09484	381257.00	3734181.00	0.11206
381307.00	3734181.00	0.12065	381357.00	3734181.00	0.12347
381407.00	3734181.00	0.12250	381507.00	3734181.00	0.09864
381557.00	3734181.00	0.07482	381607.00	3734181.00	0.05640
381657.00	3734181.00	0.04320	381155.26	3734217.94	0.15808
381208.74	3734221.42	0.21910	381257.00	3734217.94	0.21341
381305.26	3734220.55	0.23494	381407.00	3734220.55	0.22915
381450.04	3734217.94	0.19245	381507.00	3734231.00	0.10711
381557.00	3734231.00	0.07028	381657.00	3734231.00	0.03659

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381503.23	3734278.51	0.09846	381653.23	3734278.51	0.02998
381703.23	3734278.51	0.02223	381503.23	3734328.51	0.08189
381703.23	3734328.51	0.01691	381503.23	3734378.51	0.05645
381703.23	3734378.51	0.01311	381503.23	3734428.51	0.03899
381653.23	3734428.51	0.01306	381703.23	3734428.51	0.01094
381503.23	3734478.51	0.02578	381603.23	3734478.51	0.01381
381653.23	3734478.51	0.01166	381703.23	3734478.51	0.00989
381503.23	3734528.51	0.02079	381653.23	3734528.51	0.01128
381703.23	3734528.51	0.00899	381753.23	3734528.51	0.00717
381503.23	3734578.51	0.02295	381703.23	3734578.51	0.00757
381753.23	3734578.51	0.00587	381503.23	3734628.51	0.03642
381753.23	3734628.51	0.00473	381803.23	3734628.51	0.00396
381503.23	3734678.51	0.03497	381753.23	3734678.51	0.00399
381803.23	3734678.51	0.00342	381503.23	3734728.51	0.01536
381803.23	3734728.51	0.00306	381853.23	3734728.51	0.00270
381503.23	3734778.51	0.01241	381803.23	3734778.51	0.00281
381853.23	3734778.51	0.00248	381503.23	3734828.51	0.01070
381753.23	3734828.51	0.00301	381803.23	3734828.51	0.00261
381853.23	3734828.51	0.00231	381503.23	3734878.51	0.00927
381653.23	3734878.51	0.00408	381703.23	3734878.51	0.00335
381753.23	3734878.51	0.00284	381803.23	3734878.51	0.00246
381503.23	3734928.51	0.00813	381603.23	3734928.51	0.00486
381653.23	3734928.51	0.00388	381703.23	3734928.51	0.00320
381503.23	3734978.51	0.00722	381553.23	3734978.51	0.00580
381603.23	3734978.51	0.00459	381503.23	3735028.51	0.00649
381553.23	3735028.51	0.00536	381853.23	3735028.51	0.00191
381903.23	3735028.51	0.00171	381503.23	3735078.51	0.00589
381553.23	3735078.51	0.00497	381603.23	3735078.51	0.00412
381753.23	3735078.51	0.00243	381803.23	3735078.51	0.00210
381853.23	3735078.51	0.00185	381903.23	3735078.51	0.00165
381404.80	3734438.56	0.18065	381448.55	3734441.85	0.07635
381402.40	3734491.85	0.13077	381448.55	3734505.70	0.03679
381427.00	3734538.00	0.03645	381427.00	3734588.00	0.03062
381427.00	3734638.00	0.03887	381377.00	3734688.00	0.04708
381426.35	3734661.83	0.09896	381377.00	3734738.00	0.03610
381427.00	3734738.00	0.07108	381377.00	3734788.00	0.02377
381427.00	3734788.00	0.02476	381377.00	3734838.00	0.01766
381427.00	3734838.00	0.01627	381377.00	3734888.00	0.01410
381427.00	3734888.00	0.01262	381477.00	3734888.00	0.01042
381377.00	3734938.00	0.01172	381477.00	3734938.00	0.00888

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381427.00	3734988.00	0.00895	381477.00	3734988.00	0.00776

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.00107	(15100724)	380540.00	3733937.00	0.00105c	(13122124)
380590.00	3733937.00	0.00132c	(13122124)	380640.00	3733937.00	0.00142c	(13122124)
380690.00	3733937.00	0.00129c	(13122124)	380740.00	3733937.00	0.00110c	(14102324)
380790.00	3733937.00	0.00109	(12120824)	380840.00	3733937.00	0.00119	(12120824)
380890.00	3733937.00	0.00111	(12120824)	380940.00	3733937.00	0.00123c	(15040224)
380990.00	3733937.00	0.00133	(15102324)	381040.00	3733937.00	0.00151m	(14090924)
381090.00	3733937.00	0.00132m	(14090924)	381340.00	3733937.00	0.00168c	(12100924)
380490.00	3733987.00	0.00124	(15100724)	380540.00	3733987.00	0.00121	(15100724)
380590.00	3733987.00	0.00110c	(13122124)	380640.00	3733987.00	0.00142c	(13122124)
380690.00	3733987.00	0.00155c	(13122124)	380740.00	3733987.00	0.00142c	(13122124)
380790.00	3733987.00	0.00120c	(14102324)	380840.00	3733987.00	0.00123	(12120824)
380890.00	3733987.00	0.00131	(12120824)	380940.00	3733987.00	0.00123c	(15040224)
380990.00	3733987.00	0.00137c	(15040224)	381040.00	3733987.00	0.00158m	(14090924)
381090.00	3733987.00	0.00158m	(14090924)	381340.00	3733987.00	0.00189c	(12100924)
380490.00	3734037.00	0.00118	(15100724)	380540.00	3734037.00	0.00134	(15100724)
380590.00	3734037.00	0.00136	(15100724)	380640.00	3734037.00	0.00123	(15100724)
380690.00	3734037.00	0.00152c	(13122124)	380740.00	3734037.00	0.00170c	(13122124)
380790.00	3734037.00	0.00156c	(13122124)	380840.00	3734037.00	0.00132c	(14102324)
380890.00	3734037.00	0.00139	(12120824)	380940.00	3734037.00	0.00143	(12120824)
380990.00	3734037.00	0.00145c	(15040224)	381040.00	3734037.00	0.00158	(15102324)
381090.00	3734037.00	0.00178m	(14090924)	381340.00	3734037.00	0.00214c	(12100924)
380490.00	3734087.00	0.00119	(15032424)	380540.00	3734087.00	0.00122	(15032424)
380590.00	3734087.00	0.00144	(15100724)	380640.00	3734087.00	0.00153	(15100724)
380690.00	3734087.00	0.00143	(15100724)	380740.00	3734087.00	0.00164c	(13122124)
380790.00	3734087.00	0.00189c	(13122124)	380840.00	3734087.00	0.00173c	(13122124)
380890.00	3734087.00	0.00146c	(14102324)	380940.00	3734087.00	0.00159	(12120824)
380990.00	3734087.00	0.00156	(12120824)	381040.00	3734087.00	0.00168c	(15040224)
381090.00	3734087.00	0.00186m	(14090924)	381340.00	3734087.00	0.00243c	(12100924)
380490.00	3734137.00	0.00125	(12121624)	380540.00	3734137.00	0.00129	(15032424)
380590.00	3734137.00	0.00138	(15032424)	380640.00	3734137.00	0.00153	(15100724)
380690.00	3734137.00	0.00170	(15100724)	380740.00	3734137.00	0.00166	(15100724)
380790.00	3734137.00	0.00178c	(13122124)	380840.00	3734137.00	0.00210c	(13122124)
380890.00	3734137.00	0.00193c	(13122124)	380940.00	3734137.00	0.00162c	(14102324)
380990.00	3734137.00	0.00182	(12120824)	381040.00	3734137.00	0.00169	(12120824)
381090.00	3734137.00	0.00194c	(15040224)	380490.00	3734187.00	0.00140	(12121624)
380540.00	3734187.00	0.00145	(12121624)	380590.00	3734187.00	0.00144	(12121624)
380640.00	3734187.00	0.00153	(15032424)	380690.00	3734187.00	0.00160	(15032424)
380740.00	3734187.00	0.00188	(15100724)	380790.00	3734187.00	0.00192	(15100724)
380840.00	3734187.00	0.00193c	(13122124)	380890.00	3734187.00	0.00235c	(13122124)
380940.00	3734187.00	0.00219c	(13122124)	380990.00	3734187.00	0.00183	(12120824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.00208	(12120824)	381090.00	3734187.00	0.00203c	(15040224)
380490.00	3734237.00	0.00145	(13010624)	380540.00	3734237.00	0.00156	(12121624)
380590.00	3734237.00	0.00166	(12121624)	380640.00	3734237.00	0.00170	(12121624)
380690.00	3734237.00	0.00166	(15032424)	380740.00	3734237.00	0.00182	(15032424)
380790.00	3734237.00	0.00205	(15100724)	380840.00	3734237.00	0.00223	(15100724)
380890.00	3734237.00	0.00209c	(13122124)	380940.00	3734237.00	0.00267c	(13122124)
380990.00	3734237.00	0.00250c	(13122124)	381040.00	3734237.00	0.00220	(12120824)
381090.00	3734237.00	0.00238	(12120824)	380490.00	3734287.00	0.00149	(13010624)
380540.00	3734287.00	0.00163	(13010624)	380590.00	3734287.00	0.00174	(12121624)
380640.00	3734287.00	0.00189	(12121624)	380690.00	3734287.00	0.00198	(12121624)
380740.00	3734287.00	0.00198	(12121624)	380790.00	3734287.00	0.00205	(15032424)
380840.00	3734287.00	0.00220	(15100724)	380890.00	3734287.00	0.00257	(15100724)
380940.00	3734287.00	0.00246	(15100724)	380990.00	3734287.00	0.00305c	(13122124)
381040.00	3734287.00	0.00288c	(13122124)	381090.00	3734287.00	0.00268	(12120824)
380490.00	3734337.00	0.00139	(12121624)	380540.00	3734337.00	0.00155	(12121624)
380590.00	3734337.00	0.00175	(13010624)	380640.00	3734337.00	0.00194	(13010624)
380690.00	3734337.00	0.00210	(12121624)	380740.00	3734337.00	0.00227	(12121624)
380790.00	3734337.00	0.00239	(12121624)	380840.00	3734337.00	0.00234	(12121624)
380890.00	3734337.00	0.00256	(15032424)	380940.00	3734326.96	0.00291	(15100724)
380989.61	3734328.50	0.00286	(15100724)	381039.61	3734326.96	0.00351c	(13122124)
381089.23	3734324.25	0.00303c	(13122124)	380490.00	3734387.00	0.00140c	(14021424)
380540.00	3734387.00	0.00151	(12121624)	380590.00	3734387.00	0.00168	(12121624)
380640.00	3734387.00	0.00187	(12121624)	380690.00	3734387.00	0.00208	(12121624)
380740.00	3734387.00	0.00235	(13010624)	380790.00	3734387.00	0.00262	(12121624)
380840.00	3734387.00	0.00285	(12121624)	380890.00	3734387.00	0.00293	(12121624)
381401.97	3734387.00	0.00592c	(12100924)	381440.00	3734387.00	0.00623c	(16122224)
380490.00	3734437.00	0.00163c	(12021524)	380540.00	3734437.00	0.00166c	(12021524)
380590.00	3734437.00	0.00166c	(12021524)	380640.00	3734437.00	0.00177	(12121624)
380690.00	3734437.00	0.00201	(12121624)	380740.00	3734437.00	0.00230	(12121624)
380790.00	3734437.00	0.00261	(12121624)	380841.16	3734445.50	0.00295	(12121624)
380890.00	3734444.34	0.00333	(12121624)	380939.61	3734443.95	0.00367	(12121624)
380990.00	3734442.79	0.00375	(12121624)	381040.00	3734441.64	0.00388	(15032424)
381090.39	3734441.25	0.00473	(15100724)	380490.00	3734487.00	0.00178	(16101824)
380540.00	3734487.00	0.00189	(16101824)	380590.00	3734487.00	0.00198c	(12021524)
380640.00	3734487.00	0.00211c	(12021524)	380690.00	3734487.00	0.00221c	(12021524)
380740.00	3734487.00	0.00225c	(12021524)	380790.00	3734487.00	0.00242	(12121624)
380840.00	3734487.00	0.00280	(12121624)	380890.00	3734487.00	0.00325	(12121624)
380940.00	3734487.00	0.00382	(12121624)	380990.00	3734487.00	0.00444	(12121624)
381040.00	3734487.00	0.00489	(12121624)	381090.00	3734487.00	0.00519	(13010624)
380490.00	3734537.00	0.00178	(16101824)	380540.00	3734537.00	0.00196	(16101824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.00214	(16101824)	380640.00	3734537.00	0.00233	(16101824)
380690.00	3734537.00	0.00253	(16101824)	380740.00	3734537.00	0.00274	(16101824)
380790.00	3734537.00	0.00288	(16101824)	380840.00	3734537.00	0.00307c	(12021524)
380890.00	3734537.00	0.00323c	(12021524)	380940.00	3734537.00	0.00353	(12121624)
380990.00	3734537.00	0.00445	(12121624)	381040.00	3734537.00	0.00562	(12121624)
381090.00	3734537.00	0.00722	(12121624)	381140.00	3734537.00	0.00861	(12121624)
381190.00	3734537.00	0.00912	(13010624)	381240.00	3734537.00	0.00938	(15100724)
381290.00	3734537.00	0.01008	(12120824)	381340.00	3734537.00	0.01160c	(15040224)
381390.00	3734537.00	0.01461c	(12100924)	380490.00	3734587.00	0.00184	(14030124)
380540.00	3734587.00	0.00200	(14030124)	380590.00	3734587.00	0.00218	(14030124)
380640.00	3734587.00	0.00234	(14030124)	380690.00	3734587.00	0.00251	(14030124)
380740.00	3734587.00	0.00269	(14030124)	380790.00	3734587.00	0.00302	(16101824)
380840.00	3734587.00	0.00343	(16101824)	380890.00	3734587.00	0.00393	(16101824)
380940.00	3734587.00	0.00448	(16101824)	380990.00	3734587.00	0.00501	(16101824)
381040.00	3734587.00	0.00543	(16101824)	381090.00	3734587.00	0.00700	(12121624)
381140.00	3734587.00	0.00995	(12121624)	381190.00	3734587.00	0.01352	(12121624)
381240.00	3734587.00	0.01606	(12121624)	381290.00	3734587.00	0.01625	(13010624)
381340.00	3734587.00	0.01924	(12120824)	381390.00	3734587.00	0.02233c	(15040224)
380490.00	3734637.00	0.00196	(13122824)	380540.00	3734637.00	0.00212	(13122824)
380590.00	3734637.00	0.00230	(13122824)	380640.00	3734637.00	0.00250	(13122824)
380690.00	3734637.00	0.00273	(13122824)	380740.00	3734637.00	0.00299	(13122824)
380790.00	3734637.00	0.00329	(13122824)	380840.00	3734637.00	0.00365	(13122824)
380890.00	3734637.00	0.00411	(13122824)	380940.00	3734637.00	0.00464	(13122824)
380990.00	3734637.00	0.00525	(13122824)	381040.00	3734637.00	0.00620	(14030124)
381090.00	3734637.00	0.00740	(16101824)	381140.00	3734637.00	0.00921	(16101824)
381190.00	3734637.00	0.01115	(12100624)	381240.00	3734637.00	0.01820	(12121624)
381290.00	3734637.00	0.02988	(12121624)	381340.00	3734637.00	0.04295	(12121624)
380490.00	3734687.00	0.00194	(13122824)	380540.00	3734687.00	0.00211	(13122824)
380590.00	3734687.00	0.00230	(13122824)	380640.00	3734687.00	0.00252	(13122824)
380690.00	3734687.00	0.00278	(13122824)	380740.00	3734687.00	0.00308	(13122824)
380790.00	3734687.00	0.00345	(13122824)	380840.00	3734687.00	0.00389	(13122824)
380890.00	3734687.00	0.00443	(13122824)	380940.00	3734687.00	0.00509	(13122824)
380990.00	3734687.00	0.00592	(13122824)	381040.00	3734687.00	0.00698	(13122824)
381090.00	3734687.00	0.00840	(13122824)	381140.00	3734687.00	0.01032	(13122824)
381190.00	3734687.00	0.01342	(14020624)	381240.00	3734687.00	0.01873	(14020624)
381290.00	3734687.00	0.02961	(14020624)	381340.00	3734687.00	0.05633	(14020624)
380490.00	3734737.00	0.00169	(14020624)	380540.00	3734737.00	0.00183	(14020624)
380590.00	3734737.00	0.00198	(14020624)	380640.00	3734737.00	0.00216	(14020624)
380690.00	3734737.00	0.00237	(14020624)	380740.00	3734737.00	0.00260	(14020624)
380790.00	3734737.00	0.00288	(14020624)	380840.00	3734737.00	0.00322	(14020624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.00364	(14020624)	380940.00	3734737.00	0.00415	(14020624)
380990.00	3734737.00	0.00477	(14020624)	381040.00	3734737.00	0.00553	(14020624)
381090.00	3734737.00	0.00649	(14020624)	381140.00	3734737.00	0.00806c	(14102724)
381190.00	3734737.00	0.01063c	(14102724)	381240.00	3734737.00	0.01484c	(14102724)
381290.00	3734737.00	0.02203c	(13111624)	381340.00	3734737.00	0.03738	(12121224)
380490.00	3734787.00	0.00161m	(16031324)	380540.00	3734787.00	0.00175	(12121224)
380590.00	3734787.00	0.00192	(12121224)	380640.00	3734787.00	0.00211	(12121224)
380690.00	3734787.00	0.00232	(12121224)	380740.00	3734787.00	0.00255	(12121224)
380790.00	3734787.00	0.00280	(12121224)	380840.00	3734787.00	0.00307	(12121224)
380890.00	3734787.00	0.00334	(12121224)	380940.00	3734787.00	0.00363	(12121224)
380990.00	3734787.00	0.00426c	(13111624)	381040.00	3734787.00	0.00530c	(13111624)
381090.00	3734787.00	0.00654c	(13111624)	381140.00	3734787.00	0.00794c	(13111624)
381190.00	3734787.00	0.00966c	(13111624)	381240.00	3734787.00	0.01189	(13032524)
381290.00	3734787.00	0.01839	(12100224)	381340.00	3734787.00	0.03010	(12022624)
380490.00	3734837.00	0.00164	(12121224)	380540.00	3734837.00	0.00173	(12121224)
380590.00	3734837.00	0.00183	(12121224)	380640.00	3734837.00	0.00191	(12121224)
380690.00	3734837.00	0.00199	(12121224)	380740.00	3734837.00	0.00228c	(13111624)
380790.00	3734837.00	0.00264c	(13111624)	380840.00	3734837.00	0.00304c	(13111624)
380890.00	3734837.00	0.00347c	(13111624)	380940.00	3734837.00	0.00398c	(13111624)
380990.00	3734837.00	0.00454c	(13111624)	381040.00	3734837.00	0.00512c	(13111624)
381090.00	3734837.00	0.00559c	(14020524)	381140.00	3734837.00	0.00631c	(14020524)
381190.00	3734837.00	0.00815	(13052524)	381240.00	3734837.00	0.01119	(12100224)
381290.00	3734837.00	0.01588	(12022624)	381340.00	3734837.00	0.02555	(14083124)
380490.00	3734887.00	0.00149c	(13111624)	380540.00	3734887.00	0.00167c	(13111624)
380590.00	3734887.00	0.00187c	(13111624)	380640.00	3734887.00	0.00207c	(13111624)
380690.00	3734887.00	0.00227c	(13111624)	380740.00	3734887.00	0.00249c	(13111624)
380790.00	3734887.00	0.00272c	(13111624)	380840.00	3734887.00	0.00295c	(13111624)
380890.00	3734887.00	0.00319c	(13111624)	380940.00	3734887.00	0.00343c	(13111624)
380990.00	3734887.00	0.00404c	(14020524)	381040.00	3734887.00	0.00443c	(14020524)
381090.00	3734887.00	0.00502	(13052524)	381140.00	3734887.00	0.00604	(12100224)
381190.00	3734887.00	0.00784	(12022624)	381240.00	3734887.00	0.01016	(12022624)
381290.00	3734887.00	0.01351	(13091724)	381340.00	3734887.00	0.02142	(14083124)
380490.00	3734937.00	0.00166c	(13111624)	380540.00	3734937.00	0.00176c	(13111624)
380590.00	3734937.00	0.00187c	(13111624)	380640.00	3734937.00	0.00197c	(13111624)
380690.00	3734937.00	0.00208c	(13111624)	380740.00	3734937.00	0.00220c	(13111624)
380790.00	3734937.00	0.00232c	(13111624)	380840.00	3734937.00	0.00267c	(14020524)
380890.00	3734937.00	0.00306c	(14020524)	380940.00	3734937.00	0.00328c	(14020524)
380990.00	3734937.00	0.00356	(13052524)	381040.00	3734937.00	0.00382	(13052524)
381090.00	3734937.00	0.00476	(12100224)	381140.00	3734937.00	0.00598	(12022624)
381190.00	3734937.00	0.00720	(12022624)	381240.00	3734937.00	0.00878	(13091724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.01338	(14083124)	381340.00	3734937.00	0.01495	(13063024)
380490.00	3734987.00	0.00150c	(13111624)	380540.00	3734987.00	0.00155c	(13111624)
380590.00	3734987.00	0.00160c	(13111624)	380640.00	3734987.00	0.00167c	(13111624)
380690.00	3734987.00	0.00185c	(14020524)	380740.00	3734987.00	0.00219c	(14020524)
380790.00	3734987.00	0.00244c	(14020524)	380840.00	3734987.00	0.00256c	(14020524)
380890.00	3734987.00	0.00269	(13052524)	380940.00	3734987.00	0.00286	(13052524)
380990.00	3734987.00	0.00322	(12100224)	381040.00	3734987.00	0.00384	(12100224)
381404.07	3734417.07	0.00690c	(12100924)	381448.49	3734418.23	0.00729c	(16122224)
381107.00	3733931.00	0.00124	(16110624)	381157.00	3733931.00	0.00116	(16110624)
381207.00	3733931.00	0.00135c	(12100924)	381257.00	3733931.00	0.00169c	(12100924)
381307.00	3733931.00	0.00178c	(12100924)	381407.00	3733931.00	0.00142c	(16122224)
381457.00	3733931.00	0.00149c	(16122224)	381507.00	3733931.00	0.00145	(14103024)
381557.00	3733931.00	0.00177m	(15020724)	381107.00	3733981.00	0.00144m	(14090924)
381157.00	3733981.00	0.00133	(16110624)	381207.00	3733981.00	0.00133c	(12100924)
381257.00	3733981.00	0.00179c	(12100924)	381307.00	3733981.00	0.00196c	(12100924)
381407.00	3733981.00	0.00157c	(16122224)	381457.00	3733981.00	0.00167c	(16122224)
381507.00	3733981.00	0.00161	(14103024)	381557.00	3733981.00	0.00202m	(15020724)
381107.00	3734031.00	0.00172m	(14090924)	381157.00	3734031.00	0.00150	(16110624)
381207.00	3734031.00	0.00137	(12111624)	381257.00	3734031.00	0.00187c	(12100924)
381307.00	3734031.00	0.00217c	(12100924)	381407.00	3734031.00	0.00176c	(16122224)
381457.00	3734031.00	0.00187c	(16122224)	381507.00	3734031.00	0.00186m	(15020724)
381107.00	3734081.00	0.00193m	(14090924)	381157.00	3734081.00	0.00171m	(14090924)
381207.00	3734081.00	0.00157	(16110624)	381257.00	3734081.00	0.00195c	(12100924)
381307.00	3734081.00	0.00240c	(12100924)	381407.00	3734081.00	0.00198c	(16122224)
381507.00	3734081.00	0.00219m	(15020724)	381557.00	3734081.00	0.00266m	(15020724)
381107.00	3734131.00	0.00197m	(14090924)	381157.00	3734131.00	0.00210m	(14090924)
381207.00	3734131.00	0.00184	(16110624)	381257.00	3734131.00	0.00198c	(12100924)
381307.00	3734131.00	0.00264c	(12100924)	381357.00	3734131.00	0.00264c	(12100924)
381407.00	3734131.00	0.00225c	(16122224)	381507.00	3734131.00	0.00261m	(15020724)
381557.00	3734131.00	0.00306m	(15020724)	381607.00	3734131.00	0.00287m	(15020724)
381107.00	3734181.00	0.00214c	(15040224)	381157.00	3734181.00	0.00239m	(14090924)
381207.00	3734181.00	0.00212c	(15040224)	381257.00	3734181.00	0.00199	(12101224)
381307.00	3734181.00	0.00288c	(12100924)	381357.00	3734181.00	0.00307c	(12100924)
381407.00	3734181.00	0.00258c	(16122224)	381507.00	3734181.00	0.00314m	(15020724)
381557.00	3734181.00	0.00353m	(15020724)	381607.00	3734181.00	0.00344	(12090124)
381657.00	3734181.00	0.00346	(12090124)	381155.26	3734217.94	0.00247c	(15040224)
381208.74	3734221.42	0.00252m	(14090924)	381257.00	3734217.94	0.00225	(16110624)
381305.26	3734220.55	0.00303c	(12100924)	381407.00	3734220.55	0.00290c	(16122224)
381450.04	3734217.94	0.00316c	(16122224)	381507.00	3734231.00	0.00383m	(15020724)
381557.00	3734231.00	0.00408m	(15020724)	381657.00	3734231.00	0.00396m	(16081424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.00460m	(15020724)	381653.23	3734278.51	0.00481m	(16081424)
381703.23	3734278.51	0.00486c	(12102924)	381503.23	3734328.51	0.00578m	(15020724)
381703.23	3734328.51	0.00634c	(15011824)	381503.23	3734378.51	0.00738m	(15020724)
381703.23	3734378.51	0.00822c	(13122224)	381503.23	3734428.51	0.00961m	(15020724)
381653.23	3734428.51	0.01031c	(13122224)	381703.23	3734428.51	0.01094c	(13122224)
381503.23	3734478.51	0.01267m	(15020724)	381603.23	3734478.51	0.01390c	(15011824)
381653.23	3734478.51	0.01467c	(13122224)	381703.23	3734478.51	0.01216	(14011524)
381503.23	3734528.51	0.01852	(12090124)	381653.23	3734528.51	0.01736	(14011524)
381703.23	3734528.51	0.01358	(14011524)	381753.23	3734528.51	0.01038	(13011924)
381503.23	3734578.51	0.03448c	(15011824)	381703.23	3734578.51	0.01212	(13011924)
381753.23	3734578.51	0.00780	(13011924)	381503.23	3734628.51	0.07888	(13121424)
381753.23	3734628.51	0.00650	(14120424)	381803.23	3734628.51	0.00497b	(16010724)
381503.23	3734678.51	0.08079	(13011924)	381753.23	3734678.51	0.00592	(14040124)
381803.23	3734678.51	0.00482	(14040124)	381503.23	3734728.51	0.04713	(12110824)
381803.23	3734728.51	0.00634	(15040624)	381853.23	3734728.51	0.00528	(15040624)
381503.23	3734778.51	0.03338	(12043024)	381803.23	3734778.51	0.00520	(15040624)
381853.23	3734778.51	0.00470	(15040624)	381503.23	3734828.51	0.02392	(14052424)
381753.23	3734828.51	0.00454	(12041224)	381803.23	3734828.51	0.00405	(12110824)
381853.23	3734828.51	0.00380	(12110824)	381503.23	3734878.51	0.01890	(14052424)
381653.23	3734878.51	0.00464	(15103024)	381703.23	3734878.51	0.00379	(15022824)
381753.23	3734878.51	0.00377	(13030524)	381803.23	3734878.51	0.00336	(13030524)
381503.23	3734928.51	0.01336	(14052424)	381603.23	3734928.51	0.00705	(12043024)
381653.23	3734928.51	0.00461	(13121824)	381703.23	3734928.51	0.00331	(14061624)
381503.23	3734978.51	0.01083	(14071524)	381553.23	3734978.51	0.00893	(14052424)
381603.23	3734978.51	0.00588	(12043024)	381503.23	3735028.51	0.00913	(14071524)
381553.23	3735028.51	0.00740	(14052424)	381853.23	3735028.51	0.00181	(15103024)
381903.23	3735028.51	0.00162	(15103024)	381503.23	3735078.51	0.00772	(14071524)
381553.23	3735078.51	0.00589	(14052424)	381603.23	3735078.51	0.00538	(14052424)
381753.23	3735078.51	0.00267	(12043024)	381803.23	3735078.51	0.00207	(13121824)
381853.23	3735078.51	0.00165	(12042224)	381903.23	3735078.51	0.00151m	(12011524)
381404.80	3734438.56	0.00781c	(12100924)	381448.55	3734441.85	0.00833c	(16122224)
381402.40	3734491.85	0.01125c	(12100924)	381448.55	3734505.70	0.01356m	(15020724)
381427.00	3734538.00	0.01703c	(16122224)	381427.00	3734588.00	0.03061c	(16122224)
381427.00	3734638.00	0.08090c	(16122224)	381377.00	3734688.00	0.11741	(14020624)
381426.35	3734661.83	0.21015	(14120124)	381377.00	3734738.00	0.07852	(12121224)
381427.00	3734738.00	0.21798	(13072024)	381377.00	3734788.00	0.05276	(14083124)
381427.00	3734788.00	0.06762	(14071524)	381377.00	3734838.00	0.03296	(13063024)
381427.00	3734838.00	0.03584	(14071524)	381377.00	3734888.00	0.02427	(13063024)
381427.00	3734888.00	0.02278	(14071524)	381477.00	3734888.00	0.02176	(14071524)
381377.00	3734938.00	0.01731	(13063024)	381477.00	3734938.00	0.01637	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.01191	(14071524)	381477.00	3734988.00	0.01264	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.01280	(13010624)	380540.00	3733937.00	0.01286	(15100724)
380590.00	3733937.00	0.01271	(15100724)	380640.00	3733937.00	0.01187	(15100724)
380690.00	3733937.00	0.01316	(12120824)	380740.00	3733937.00	0.01405	(12120824)
380790.00	3733937.00	0.01453	(12120824)	380840.00	3733937.00	0.01455	(12120824)
380890.00	3733937.00	0.01474c	(15040224)	380940.00	3733937.00	0.01490c	(15040224)
380990.00	3733937.00	0.01551c	(14010424)	381040.00	3733937.00	0.01723c	(14010424)
381090.00	3733937.00	0.01755c	(14010424)	381340.00	3733937.00	0.02226	(13010124)
380490.00	3733987.00	0.01565	(13010624)	380540.00	3733987.00	0.01546	(13010624)
380590.00	3733987.00	0.01471	(15100724)	380640.00	3733987.00	0.01470	(15100724)
380690.00	3733987.00	0.01416	(12120824)	380740.00	3733987.00	0.01567	(12120824)
380790.00	3733987.00	0.01668	(12120824)	380840.00	3733987.00	0.01718	(12120824)
380890.00	3733987.00	0.01691	(12120824)	380940.00	3733987.00	0.01721c	(15040224)
380990.00	3733987.00	0.01842c	(14010424)	381040.00	3733987.00	0.02068c	(14010424)
381090.00	3733987.00	0.02079c	(14010424)	381340.00	3733987.00	0.02770	(13010124)
380490.00	3734037.00	0.01962	(12121624)	380540.00	3734037.00	0.01901	(12121624)
380590.00	3734037.00	0.01894	(13010624)	380640.00	3734037.00	0.01815	(13010624)
380690.00	3734037.00	0.01717	(15100724)	380740.00	3734037.00	0.01737	(12120824)
380790.00	3734037.00	0.01910	(12120824)	380840.00	3734037.00	0.02023	(12120824)
380890.00	3734037.00	0.02051	(12120824)	380940.00	3734037.00	0.02057c	(13122124)
380990.00	3734037.00	0.02195c	(14010424)	381040.00	3734037.00	0.02485c	(14010424)
381090.00	3734037.00	0.02481c	(14010424)	381340.00	3734037.00	0.03439	(13010124)
380490.00	3734087.00	0.02347	(12121624)	380540.00	3734087.00	0.02435	(12121624)
380590.00	3734087.00	0.02424	(12121624)	380640.00	3734087.00	0.02359	(13010624)
380690.00	3734087.00	0.02294	(13010624)	380740.00	3734087.00	0.02126	(13010624)
380790.00	3734087.00	0.02201	(12120824)	380840.00	3734087.00	0.02399	(12120824)
380890.00	3734087.00	0.02498	(12120824)	380940.00	3734087.00	0.02637c	(13122124)
380990.00	3734087.00	0.02635c	(14010424)	381040.00	3734087.00	0.02989c	(14010424)
381090.00	3734087.00	0.02976c	(14010424)	381340.00	3734087.00	0.04245c	(13122224)
380490.00	3734137.00	0.02547	(12121624)	380540.00	3734137.00	0.02832	(12121624)
380590.00	3734137.00	0.03049	(12121624)	380640.00	3734137.00	0.03140	(12121624)
380690.00	3734137.00	0.03068	(12121624)	380740.00	3734137.00	0.02971	(13010624)
380790.00	3734137.00	0.02813	(13010624)	380840.00	3734137.00	0.02916	(12120824)
380890.00	3734137.00	0.03113	(12120824)	380940.00	3734137.00	0.03346c	(13122124)
380990.00	3734137.00	0.03370c	(13122124)	381040.00	3734137.00	0.03606c	(14010424)
381090.00	3734137.00	0.03799	(12090124)	380490.00	3734187.00	0.02448	(12121624)
380540.00	3734187.00	0.02901	(12121624)	380590.00	3734187.00	0.03384	(12121624)
380640.00	3734187.00	0.03831	(12121624)	380690.00	3734187.00	0.04141	(12121624)
380740.00	3734187.00	0.04215	(12121624)	380790.00	3734187.00	0.04070	(12121624)
380840.00	3734187.00	0.03883	(13010624)	380890.00	3734187.00	0.04085	(12120824)
380940.00	3734187.00	0.04250c	(13122124)	380990.00	3734187.00	0.04475c	(13122124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.04693	(14122124)	381090.00	3734187.00	0.05137	(14121424)
380490.00	3734237.00	0.02214	(16101824)	380540.00	3734237.00	0.02525	(12121624)
380590.00	3734237.00	0.03161	(12121624)	380640.00	3734237.00	0.03934	(12121624)
380690.00	3734237.00	0.04790	(12121624)	380740.00	3734237.00	0.05574	(12121624)
380790.00	3734237.00	0.06039	(12121624)	380840.00	3734237.00	0.06124	(12121624)
380890.00	3734237.00	0.06098	(12121624)	380940.00	3734237.00	0.06002	(12120824)
380990.00	3734237.00	0.06414	(14122124)	381040.00	3734237.00	0.07126	(14122124)
381090.00	3734237.00	0.07764	(14121424)	380490.00	3734287.00	0.02503	(14030124)
380540.00	3734287.00	0.02772	(14030124)	380590.00	3734287.00	0.03064	(14030124)
380640.00	3734287.00	0.03424	(16101824)	380690.00	3734287.00	0.04305	(12121624)
380740.00	3734287.00	0.05826	(12121624)	380790.00	3734287.00	0.07681	(12121624)
380840.00	3734287.00	0.09436	(12121624)	380890.00	3734287.00	0.10417	(12121624)
380940.00	3734287.00	0.10864	(12121624)	380990.00	3734287.00	0.11212	(14122124)
381040.00	3734287.00	0.12508	(14120124)	381090.00	3734287.00	0.14068c	(13122224)
380490.00	3734337.00	0.02604	(13122824)	380540.00	3734337.00	0.02957	(13122824)
380590.00	3734337.00	0.03420	(14020624)	380640.00	3734337.00	0.04034	(14020624)
380690.00	3734337.00	0.04863	(14020624)	380740.00	3734337.00	0.06027	(14020624)
380790.00	3734337.00	0.07758	(14020624)	380840.00	3734337.00	0.10694	(12121624)
380890.00	3734337.00	0.19308	(12121624)	380940.00	3734326.96	0.23004	(12121624)
380989.61	3734328.50	0.29703	(14120124)	381039.61	3734326.96	0.29713c	(13122224)
381089.23	3734324.25	0.26404c	(13122224)	380490.00	3734387.00	0.02668	(14020624)
380540.00	3734387.00	0.03059	(14020624)	380590.00	3734387.00	0.03559	(14020624)
380640.00	3734387.00	0.04215	(14020624)	380690.00	3734387.00	0.05113	(14020624)
380740.00	3734387.00	0.06410	(14020624)	380790.00	3734387.00	0.08441	(14020624)
380840.00	3734387.00	0.12080	(14020624)	380890.00	3734387.00	0.21038	(14020624)
381401.97	3734387.00	0.07011	(15040624)	381440.00	3734387.00	0.05473	(15040624)
380490.00	3734437.00	0.02277	(14020624)	380540.00	3734437.00	0.02547	(14020624)
380590.00	3734437.00	0.02869	(14020624)	380640.00	3734437.00	0.03290c	(14102724)
380690.00	3734437.00	0.04025c	(14102724)	380740.00	3734437.00	0.05038c	(14102724)
380790.00	3734437.00	0.06465c	(14102724)	380841.16	3734445.50	0.08394	(12121224)
380890.00	3734444.34	0.14420	(12121224)	380939.61	3734443.95	0.23038c	(13111624)
380990.00	3734442.79	0.22989c	(13111624)	381040.00	3734441.64	0.22203c	(13111624)
381090.39	3734441.25	0.19646c	(13111624)	380490.00	3734487.00	0.01993c	(14102724)
380540.00	3734487.00	0.02261c	(14102724)	380590.00	3734487.00	0.02656c	(13111624)
380640.00	3734487.00	0.03200c	(13111624)	380690.00	3734487.00	0.03838c	(13111624)
380740.00	3734487.00	0.04523c	(13111624)	380790.00	3734487.00	0.05127c	(13111624)
380840.00	3734487.00	0.06407	(13020424)	380890.00	3734487.00	0.08719	(12121224)
380940.00	3734487.00	0.11488	(12112524)	380990.00	3734487.00	0.11743b	(13031724)
381040.00	3734487.00	0.11557b	(13031724)	381090.00	3734487.00	0.10824	(13072124)
380490.00	3734537.00	0.02082c	(13111624)	380540.00	3734537.00	0.02368c	(13111624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02668c	(13111624)	380640.00	3734537.00	0.02952c	(13111624)
380690.00	3734537.00	0.03168c	(13111624)	380740.00	3734537.00	0.03593	(13020424)
380790.00	3734537.00	0.04331	(12100224)	380840.00	3734537.00	0.05060	(12022624)
380890.00	3734537.00	0.06196	(12112524)	380940.00	3734537.00	0.07903b	(13031724)
380990.00	3734537.00	0.08260b	(13031724)	381040.00	3734537.00	0.07946b	(13031724)
381090.00	3734537.00	0.07543	(13072124)	381140.00	3734537.00	0.07097	(13072124)
381190.00	3734537.00	0.06443	(13072124)	381240.00	3734537.00	0.05785	(14071524)
381290.00	3734537.00	0.04687	(14071524)	381340.00	3734537.00	0.03829	(13092124)
381390.00	3734537.00	0.02962	(13092124)	380490.00	3734587.00	0.01960c	(13111624)
380540.00	3734587.00	0.02096c	(13111624)	380590.00	3734587.00	0.02207c	(14020524)
380640.00	3734587.00	0.02396	(13052524)	380690.00	3734587.00	0.02754	(13020424)
380740.00	3734587.00	0.03272	(12100224)	380790.00	3734587.00	0.03759	(12022624)
380840.00	3734587.00	0.04297	(14072524)	380890.00	3734587.00	0.05031	(14083124)
380940.00	3734587.00	0.06092b	(13031724)	380990.00	3734587.00	0.06207b	(13031724)
381040.00	3734587.00	0.06004	(12091624)	381090.00	3734587.00	0.05645	(13072124)
381140.00	3734587.00	0.05453	(13072124)	381190.00	3734587.00	0.04994	(13072124)
381240.00	3734587.00	0.04653	(14071524)	381290.00	3734587.00	0.03725	(14071524)
381340.00	3734587.00	0.03100	(12043024)	381390.00	3734587.00	0.02473	(13092124)
380490.00	3734637.00	0.01706c	(14020524)	380540.00	3734637.00	0.01821c	(14020524)
380590.00	3734637.00	0.02048	(13052524)	380640.00	3734637.00	0.02257	(12100224)
380690.00	3734637.00	0.02603	(12100224)	380740.00	3734637.00	0.02976	(12022624)
380790.00	3734637.00	0.03290	(12022624)	380840.00	3734637.00	0.03774	(15062024)
380890.00	3734637.00	0.04358	(12031124)	380940.00	3734637.00	0.04971	(12031124)
380990.00	3734637.00	0.04952	(12031124)	381040.00	3734637.00	0.04814	(13063024)
381090.00	3734637.00	0.04633	(13063024)	381140.00	3734637.00	0.04417	(14071524)
381190.00	3734637.00	0.04215	(14071524)	381240.00	3734637.00	0.03920	(14071524)
381290.00	3734637.00	0.03144	(14052424)	381340.00	3734637.00	0.02680	(12043024)
380490.00	3734687.00	0.01604	(13052524)	380540.00	3734687.00	0.01731	(13052524)
380590.00	3734687.00	0.01906	(12100224)	380640.00	3734687.00	0.02142	(12100224)
380690.00	3734687.00	0.02439	(12022624)	380740.00	3734687.00	0.02686	(12022624)
380790.00	3734687.00	0.02865	(14072524)	380840.00	3734687.00	0.03425	(15062024)
380890.00	3734687.00	0.03777	(12031124)	380940.00	3734687.00	0.04136	(12031124)
380990.00	3734687.00	0.04140	(13063024)	381040.00	3734687.00	0.04127	(13063024)
381090.00	3734687.00	0.03955	(13063024)	381140.00	3734687.00	0.03866	(14071524)
381190.00	3734687.00	0.03708	(14071524)	381240.00	3734687.00	0.03412	(14071524)
381290.00	3734687.00	0.02766	(14052424)	381340.00	3734687.00	0.02343	(12043024)
380490.00	3734737.00	0.01455	(13052524)	380540.00	3734737.00	0.01645	(12100224)
380590.00	3734737.00	0.01811	(12100224)	380640.00	3734737.00	0.02055	(12022624)
380690.00	3734737.00	0.02241	(12022624)	380740.00	3734737.00	0.02296	(12022624)
380790.00	3734737.00	0.02703	(15062024)	380840.00	3734737.00	0.03082	(14083124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.03285	(12031124)	380940.00	3734737.00	0.03504	(12031124)
380990.00	3734737.00	0.03610	(13063024)	381040.00	3734737.00	0.03601	(13063024)
381090.00	3734737.00	0.03413	(14071524)	381140.00	3734737.00	0.03427	(14071524)
381190.00	3734737.00	0.03305	(14071524)	381240.00	3734737.00	0.03020	(14071524)
381290.00	3734737.00	0.02475	(14052424)	381340.00	3734737.00	0.02105	(14052424)
380490.00	3734787.00	0.01445	(12100224)	380540.00	3734787.00	0.01562	(12100224)
380590.00	3734787.00	0.01777	(12022624)	380640.00	3734787.00	0.01923	(12022624)
380690.00	3734787.00	0.01960	(12022624)	380740.00	3734787.00	0.02194	(13091724)
380790.00	3734787.00	0.02529	(15062024)	380840.00	3734787.00	0.02804	(14083124)
380890.00	3734787.00	0.02883	(12031124)	380940.00	3734787.00	0.03080	(13063024)
380990.00	3734787.00	0.03201	(13063024)	381040.00	3734787.00	0.03174	(13063024)
381090.00	3734787.00	0.03008	(14071524)	381140.00	3734787.00	0.03057	(14071524)
381190.00	3734787.00	0.02968	(14071524)	381240.00	3734787.00	0.02704	(14071524)
381290.00	3734787.00	0.02235	(14052424)	381340.00	3734787.00	0.01949	(14052424)
380490.00	3734837.00	0.01377	(12022624)	380540.00	3734837.00	0.01563	(12022624)
380590.00	3734837.00	0.01680	(12022624)	380640.00	3734837.00	0.01708	(12022624)
380690.00	3734837.00	0.01843	(13091724)	380740.00	3734837.00	0.02101	(15062024)
380790.00	3734837.00	0.02399	(14083124)	380840.00	3734837.00	0.02572	(14083124)
380890.00	3734837.00	0.02572	(12031124)	380940.00	3734837.00	0.02795	(13063024)
380990.00	3734837.00	0.02874	(13063024)	381040.00	3734837.00	0.02806	(13063024)
381090.00	3734837.00	0.02681	(14071524)	381140.00	3734837.00	0.02764	(14071524)
381190.00	3734837.00	0.02691	(14071524)	381240.00	3734837.00	0.02452	(14071524)
381290.00	3734837.00	0.02037	(14052424)	381340.00	3734837.00	0.01816	(14052424)
380490.00	3734887.00	0.01396	(12022624)	380540.00	3734887.00	0.01488	(12022624)
380590.00	3734887.00	0.01509	(12022624)	380640.00	3734887.00	0.01565	(13091724)
380690.00	3734887.00	0.01790	(13091724)	380740.00	3734887.00	0.02018	(14083124)
380790.00	3734887.00	0.02291	(14083124)	380840.00	3734887.00	0.02370	(14083124)
380890.00	3734887.00	0.02399	(13063024)	380940.00	3734887.00	0.02564	(13063024)
380990.00	3734887.00	0.02596	(13063024)	381040.00	3734887.00	0.02484	(13063024)
381090.00	3734887.00	0.02409	(14071524)	381140.00	3734887.00	0.02518	(14071524)
381190.00	3734887.00	0.02456	(14071524)	381240.00	3734887.00	0.02244	(14071524)
381290.00	3734887.00	0.01878	(14071524)	381340.00	3734887.00	0.01697	(14052424)
380490.00	3734937.00	0.01332	(12022624)	380540.00	3734937.00	0.01344	(12022624)
380590.00	3734937.00	0.01342	(13091724)	380640.00	3734937.00	0.01550	(13091724)
380690.00	3734937.00	0.01726	(15062024)	380740.00	3734937.00	0.01986	(14083124)
380790.00	3734937.00	0.02148	(14083124)	380840.00	3734937.00	0.02150	(14083124)
380890.00	3734937.00	0.02238	(13063024)	380940.00	3734937.00	0.02347	(13063024)
380990.00	3734937.00	0.02334	(13063024)	381040.00	3734937.00	0.02195	(13063024)
381090.00	3734937.00	0.02172	(14071524)	381140.00	3734937.00	0.02291	(14071524)
381190.00	3734937.00	0.02247	(14071524)	381240.00	3734937.00	0.02062	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.01746	(14071524)	381340.00	3734937.00	0.01581	(14052424)
380490.00	3734987.00	0.01210	(12022624)	380540.00	3734987.00	0.01164	(12022624)
380590.00	3734987.00	0.01352	(13091724)	380640.00	3734987.00	0.01490	(13091724)
380690.00	3734987.00	0.01689	(14083124)	380740.00	3734987.00	0.01915	(14083124)
380790.00	3734987.00	0.01987	(14083124)	380840.00	3734987.00	0.01928	(14083124)
380890.00	3734987.00	0.02086	(13063024)	380940.00	3734987.00	0.02145	(13063024)
380990.00	3734987.00	0.02094	(13063024)	381040.00	3734987.00	0.01939	(13063024)
381404.07	3734417.07	0.06611	(15040624)	381448.49	3734418.23	0.05263	(15040624)
381107.00	3733931.00	0.01800m	(15020724)	381157.00	3733931.00	0.01981m	(15020724)
381207.00	3733931.00	0.02054m	(15020724)	381257.00	3733931.00	0.02047m	(15020724)
381307.00	3733931.00	0.02044	(14011124)	381407.00	3733931.00	0.02461c	(15011824)
381457.00	3733931.00	0.02578c	(15011824)	381507.00	3733931.00	0.02744c	(13122224)
381557.00	3733931.00	0.02857c	(13122224)	381107.00	3733981.00	0.02097m	(15020724)
381157.00	3733981.00	0.02277m	(15020724)	381207.00	3733981.00	0.02341m	(15020724)
381257.00	3733981.00	0.02328m	(15020724)	381307.00	3733981.00	0.02503	(13010124)
381407.00	3733981.00	0.02929c	(15011824)	381457.00	3733981.00	0.03116c	(13122224)
381507.00	3733981.00	0.03248c	(13122224)	381557.00	3733981.00	0.03197c	(13122224)
381107.00	3734031.00	0.02470m	(15020724)	381157.00	3734031.00	0.02649m	(15020724)
381207.00	3734031.00	0.02714m	(15020724)	381257.00	3734031.00	0.02777	(13010124)
381307.00	3734031.00	0.03176	(13010124)	381407.00	3734031.00	0.03579c	(13122224)
381457.00	3734031.00	0.03747c	(13122224)	381507.00	3734031.00	0.03693c	(13122224)
381107.00	3734081.00	0.02963	(12090124)	381157.00	3734081.00	0.03135m	(15020724)
381207.00	3734081.00	0.03225m	(15020724)	381257.00	3734081.00	0.03641	(13010124)
381307.00	3734081.00	0.04003	(13010124)	381407.00	3734081.00	0.04378c	(13122224)
381507.00	3734081.00	0.03988c	(13122224)	381557.00	3734081.00	0.03794	(14011524)
381107.00	3734131.00	0.03781	(12090124)	381157.00	3734131.00	0.03915	(16112324)
381207.00	3734131.00	0.04303	(13010124)	381257.00	3734131.00	0.04784c	(13122224)
381307.00	3734131.00	0.05131c	(13122224)	381357.00	3734131.00	0.05232c	(13122224)
381407.00	3734131.00	0.05200c	(13122224)	381507.00	3734131.00	0.04547	(14011524)
381557.00	3734131.00	0.03961	(14011524)	381607.00	3734131.00	0.03417	(13011924)
381107.00	3734181.00	0.05068	(14121424)	381157.00	3734181.00	0.05450c	(13122224)
381207.00	3734181.00	0.06132c	(13122224)	381257.00	3734181.00	0.06505c	(13122224)
381307.00	3734181.00	0.06560c	(13122224)	381357.00	3734181.00	0.06487	(16021124)
381407.00	3734181.00	0.06180	(14011524)	381507.00	3734181.00	0.04739	(13011924)
381557.00	3734181.00	0.03984	(13011924)	381607.00	3734181.00	0.03182	(13011924)
381657.00	3734181.00	0.02478	(13011924)	381155.26	3734217.94	0.07703c	(13122224)
381208.74	3734221.42	0.08258c	(13122224)	381257.00	3734217.94	0.08074	(13123024)
381305.26	3734220.55	0.08071	(14011524)	381407.00	3734220.55	0.07100	(14011524)
381450.04	3734217.94	0.06040	(13011924)	381507.00	3734231.00	0.04643	(13011924)
381557.00	3734231.00	0.03372	(13011924)	381657.00	3734231.00	0.02143	(16111024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.03737	(16111024)	381653.23	3734278.51	0.01953	(14120424)
381703.23	3734278.51	0.01675b	(16010724)	381503.23	3734328.51	0.03385	(14120424)
381703.23	3734328.51	0.01546	(12101024)	381503.23	3734378.51	0.03699	(15040624)
381703.23	3734378.51	0.01781	(15040624)	381503.23	3734428.51	0.04041	(15040624)
381653.23	3734428.51	0.02493	(15040624)	381703.23	3734428.51	0.02178	(15040624)
381503.23	3734478.51	0.02970	(12110824)	381603.23	3734478.51	0.02304	(15040624)
381653.23	3734478.51	0.02129	(15040624)	381703.23	3734478.51	0.01961	(15040624)
381503.23	3734528.51	0.02148	(12041224)	381653.23	3734528.51	0.01766	(13102924)
381703.23	3734528.51	0.01630	(13102924)	381753.23	3734528.51	0.01488	(12110824)
381503.23	3734578.51	0.01734	(12041224)	381703.23	3734578.51	0.01322	(13102924)
381753.23	3734578.51	0.01294	(13102924)	381503.23	3734628.51	0.01389	(13030524)
381753.23	3734628.51	0.01059	(12041224)	381803.23	3734628.51	0.00979	(13102924)
381503.23	3734678.51	0.01296	(13121824)	381753.23	3734678.51	0.00949	(12041224)
381803.23	3734678.51	0.00915	(12041224)	381503.23	3734728.51	0.01231	(13121824)
381803.23	3734728.51	0.00836	(13030524)	381853.23	3734728.51	0.00791	(13030524)
381503.23	3734778.51	0.01220	(12043024)	381803.23	3734778.51	0.00724	(13030524)
381853.23	3734778.51	0.00729	(13030524)	381503.23	3734828.51	0.01211	(12043024)
381753.23	3734828.51	0.00657	(15103024)	381803.23	3734828.51	0.00595	(15103024)
381853.23	3734828.51	0.00609	(13030524)	381503.23	3734878.51	0.01171	(12043024)
381653.23	3734878.51	0.00735	(13121824)	381703.23	3734878.51	0.00644	(12042224)
381753.23	3734878.51	0.00618	(15103024)	381803.23	3734878.51	0.00591	(15103024)
381503.23	3734928.51	0.01107	(12043024)	381603.23	3734928.51	0.00847	(12043024)
381653.23	3734928.51	0.00746	(13121824)	381703.23	3734928.51	0.00644	(13121824)
381503.23	3734978.51	0.01026	(12043024)	381553.23	3734978.51	0.00949	(12043024)
381603.23	3734978.51	0.00845	(12043024)	381503.23	3735028.51	0.00935	(12043024)
381553.23	3735028.51	0.00894	(12043024)	381853.23	3735028.51	0.00473	(12042224)
381903.23	3735028.51	0.00457m	(12011524)	381503.23	3735078.51	0.00916	(14052424)
381553.23	3735078.51	0.00827	(12043024)	381603.23	3735078.51	0.00787	(12043024)
381753.23	3735078.51	0.00596	(13121824)	381803.23	3735078.51	0.00533	(13121824)
381853.23	3735078.51	0.00462	(13121824)	381903.23	3735078.51	0.00431	(12042224)
381404.80	3734438.56	0.05345	(15040624)	381448.55	3734441.85	0.04461	(15040624)
381402.40	3734491.85	0.03357	(12110824)	381448.55	3734505.70	0.02703	(12041224)
381427.00	3734538.00	0.02387	(13030524)	381427.00	3734588.00	0.02098	(13092124)
381427.00	3734638.00	0.01838	(13092124)	381377.00	3734688.00	0.02163	(12043024)
381426.35	3734661.83	0.01812	(12043024)	381377.00	3734738.00	0.01946	(12043024)
381427.00	3734738.00	0.01702	(12043024)	381377.00	3734788.00	0.01733	(12043024)
381427.00	3734788.00	0.01590	(12043024)	381377.00	3734838.00	0.01611	(14052424)
381427.00	3734838.00	0.01462	(12043024)	381377.00	3734888.00	0.01537	(14052424)
381427.00	3734888.00	0.01324	(12043024)	381477.00	3734888.00	0.01232	(12043024)
381377.00	3734938.00	0.01459	(14052424)	381477.00	3734938.00	0.01136	(12043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.01217	(14052424)	381477.00	3734988.00	0.01029	(12043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.02767	(12121624)	380540.00	3733937.00	0.03004	(12121624)
380590.00	3733937.00	0.03184	(12121624)	380640.00	3733937.00	0.03269	(12121624)
380690.00	3733937.00	0.03237	(12121624)	380740.00	3733937.00	0.03144	(13010624)
380790.00	3733937.00	0.03091	(13010624)	380840.00	3733937.00	0.02934	(15100724)
380890.00	3733937.00	0.02889	(15100724)	380940.00	3733937.00	0.03020	(12120824)
380990.00	3733937.00	0.03312	(12120824)	381040.00	3733937.00	0.03459	(12120824)
381090.00	3733937.00	0.03406	(12120824)	381340.00	3733937.00	0.04676m	(15020724)
380490.00	3733987.00	0.02735	(12121624)	380540.00	3733987.00	0.03081	(12121624)
380590.00	3733987.00	0.03432	(12121624)	380640.00	3733987.00	0.03741	(12121624)
380690.00	3733987.00	0.03976	(12121624)	380740.00	3733987.00	0.04079	(12121624)
380790.00	3733987.00	0.03964	(12121624)	380840.00	3733987.00	0.03909	(13010624)
380890.00	3733987.00	0.03736	(13010624)	380940.00	3733987.00	0.03486	(15100724)
380990.00	3733987.00	0.03838	(12120824)	381040.00	3733987.00	0.04172	(12120824)
381090.00	3733987.00	0.04272	(12120824)	381340.00	3733987.00	0.05554m	(15020724)
380490.00	3734037.00	0.02507	(12121624)	380540.00	3734037.00	0.02905	(12121624)
380590.00	3734037.00	0.03361	(12121624)	380640.00	3734037.00	0.03861	(12121624)
380690.00	3734037.00	0.04373	(12121624)	380740.00	3734037.00	0.04842	(12121624)
380790.00	3734037.00	0.05164	(12121624)	380840.00	3734037.00	0.05228	(12121624)
380890.00	3734037.00	0.05050	(13010624)	380940.00	3734037.00	0.04939	(13010624)
380990.00	3734037.00	0.04552	(13010624)	381040.00	3734037.00	0.05101	(12120824)
381090.00	3734037.00	0.05416	(12120824)	381340.00	3734037.00	0.06887	(16112324)
380490.00	3734087.00	0.02685	(16101824)	380540.00	3734087.00	0.02788	(16101824)
380590.00	3734087.00	0.02939	(12121624)	380640.00	3734087.00	0.03521	(12121624)
380690.00	3734087.00	0.04211	(12121624)	380740.00	3734087.00	0.04995	(12121624)
380790.00	3734087.00	0.05839	(12121624)	380840.00	3734087.00	0.06578	(12121624)
380890.00	3734087.00	0.07025	(12121624)	380940.00	3734087.00	0.07084	(12121624)
380990.00	3734087.00	0.06779	(13010624)	381040.00	3734087.00	0.06478	(13010624)
381090.00	3734087.00	0.07167	(12120824)	381340.00	3734087.00	0.09649	(16112324)
380490.00	3734137.00	0.02802	(14030124)	380540.00	3734137.00	0.03031	(16101824)
380590.00	3734137.00	0.03313	(16101824)	380640.00	3734137.00	0.03624	(16101824)
380690.00	3734137.00	0.03904	(16101824)	380740.00	3734137.00	0.04312	(12121624)
380790.00	3734137.00	0.05437	(12121624)	380840.00	3734137.00	0.06798	(12121624)
380890.00	3734137.00	0.08264	(12121624)	380940.00	3734137.00	0.09633	(12121624)
380990.00	3734137.00	0.10474	(12121624)	381040.00	3734137.00	0.10559	(12121624)
381090.00	3734137.00	0.10259	(12121624)	380490.00	3734187.00	0.02995	(14030124)
380540.00	3734187.00	0.03267	(14030124)	380590.00	3734187.00	0.03576	(14030124)
380640.00	3734187.00	0.03947	(14030124)	380690.00	3734187.00	0.04345	(14030124)
380740.00	3734187.00	0.04771	(14030124)	380790.00	3734187.00	0.05262	(14030124)
380840.00	3734187.00	0.06017	(16101824)	380890.00	3734187.00	0.07366	(12121624)
380940.00	3734187.00	0.10058	(12121624)	380990.00	3734187.00	0.13446	(12121624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.16959	(12121624)	381090.00	3734187.00	0.18954	(12121624)
380490.00	3734237.00	0.03055	(13122824)	380540.00	3734237.00	0.03335	(13122824)
380590.00	3734237.00	0.03664	(13122824)	380640.00	3734237.00	0.04062	(13122824)
380690.00	3734237.00	0.04557	(13122824)	380740.00	3734237.00	0.05176	(13122824)
380790.00	3734237.00	0.05964	(13122824)	380840.00	3734237.00	0.06948	(13122824)
380890.00	3734237.00	0.08336	(14020624)	380940.00	3734237.00	0.10368	(14020624)
380990.00	3734237.00	0.13420	(14020624)	381040.00	3734237.00	0.18852	(14020624)
381090.00	3734237.00	0.35447	(12121624)	380490.00	3734287.00	0.02964	(14020624)
380540.00	3734287.00	0.03253	(14020624)	380590.00	3734287.00	0.03595	(14020624)
380640.00	3734287.00	0.04014	(14020624)	380690.00	3734287.00	0.04541	(14020624)
380740.00	3734287.00	0.05213	(14020624)	380790.00	3734287.00	0.06054	(14020624)
380840.00	3734287.00	0.07167	(14020624)	380890.00	3734287.00	0.08693	(14020624)
380940.00	3734287.00	0.10889	(14020624)	380990.00	3734287.00	0.14227	(14020624)
381040.00	3734287.00	0.20589	(14020624)	381090.00	3734287.00	0.37477	(14020624)
380490.00	3734337.00	0.02597	(14020624)	380540.00	3734337.00	0.02821	(14020624)
380590.00	3734337.00	0.03081	(14020624)	380640.00	3734337.00	0.03395	(14020624)
380690.00	3734337.00	0.03761	(14020624)	380740.00	3734337.00	0.04192	(14020624)
380790.00	3734337.00	0.04687c	(14102724)	380840.00	3734337.00	0.05615c	(14102724)
380890.00	3734337.00	0.06870c	(14102724)	380940.00	3734326.96	0.08842c	(14102724)
380989.61	3734328.50	0.11451c	(14102724)	381039.61	3734326.96	0.15694c	(14102724)
381089.23	3734324.25	0.31245	(12121224)	380490.00	3734387.00	0.02384	(12121224)
380540.00	3734387.00	0.02541	(12121224)	380590.00	3734387.00	0.02732	(12121224)
380640.00	3734387.00	0.02981c	(14102724)	380690.00	3734387.00	0.03351c	(14102724)
380740.00	3734387.00	0.03902c	(13111624)	380790.00	3734387.00	0.04650c	(13111624)
380840.00	3734387.00	0.05557c	(13111624)	380890.00	3734387.00	0.06620c	(13111624)
381401.97	3734387.00	0.13967	(14071524)	381440.00	3734387.00	0.10983	(13092124)
380490.00	3734437.00	0.02185c	(13111624)	380540.00	3734437.00	0.02461c	(13111624)
380590.00	3734437.00	0.02804c	(13111624)	380640.00	3734437.00	0.03197c	(13111624)
380690.00	3734437.00	0.03611c	(13111624)	380740.00	3734437.00	0.04026c	(13111624)
380790.00	3734437.00	0.04495c	(13111624)	380841.16	3734445.50	0.04705c	(13111624)
380890.00	3734444.34	0.05084c	(14020524)	380939.61	3734443.95	0.06067	(13020424)
380990.00	3734442.79	0.07354	(12100224)	381040.00	3734441.64	0.08498	(12022624)
381090.39	3734441.25	0.10666	(15062024)	380490.00	3734487.00	0.02358c	(13111624)
380540.00	3734487.00	0.02571c	(13111624)	380590.00	3734487.00	0.02818c	(13111624)
380640.00	3734487.00	0.03066c	(13111624)	380690.00	3734487.00	0.03281c	(13111624)
380740.00	3734487.00	0.03431c	(13111624)	380790.00	3734487.00	0.03795c	(14020524)
380840.00	3734487.00	0.04158	(13052524)	380890.00	3734487.00	0.04781	(12100224)
380940.00	3734487.00	0.05631	(12100224)	380990.00	3734487.00	0.06559	(12022624)
381040.00	3734487.00	0.07470	(14072524)	381090.00	3734487.00	0.09168	(14083124)
380490.00	3734537.00	0.02228c	(13111624)	380540.00	3734537.00	0.02355c	(13111624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02475c	(13111624)	380640.00	3734537.00	0.02712c	(14020524)
380690.00	3734537.00	0.02946c	(14020524)	380740.00	3734537.00	0.03113	(13052524)
380790.00	3734537.00	0.03481	(13052524)	380840.00	3734537.00	0.03934	(12100224)
380890.00	3734537.00	0.04486	(12100224)	380940.00	3734537.00	0.05188	(12022624)
380990.00	3734537.00	0.05645	(12022624)	381040.00	3734537.00	0.06847	(15062024)
381090.00	3734537.00	0.07940	(14083124)	381140.00	3734537.00	0.08901	(12031124)
381190.00	3734537.00	0.08788	(13063024)	381240.00	3734537.00	0.08589	(13063024)
381290.00	3734537.00	0.08289	(14071524)	381340.00	3734537.00	0.08005	(14071524)
381390.00	3734537.00	0.07305	(14071524)	380490.00	3734587.00	0.01974c	(14020524)
380540.00	3734587.00	0.02163c	(14020524)	380590.00	3734587.00	0.02307c	(14020524)
380640.00	3734587.00	0.02460	(13052524)	380690.00	3734587.00	0.02721	(13052524)
380740.00	3734587.00	0.02872	(13052524)	380790.00	3734587.00	0.03321	(12100224)
380840.00	3734587.00	0.03682	(12100224)	380890.00	3734587.00	0.04261	(12022624)
380940.00	3734587.00	0.04619	(12022624)	380990.00	3734587.00	0.05214	(13091724)
381040.00	3734587.00	0.06327	(14083124)	381090.00	3734587.00	0.06918	(14083124)
381140.00	3734587.00	0.07392	(12031124)	381190.00	3734587.00	0.07525	(13063024)
381240.00	3734587.00	0.07296	(13063024)	381290.00	3734587.00	0.07159	(14071524)
381340.00	3734587.00	0.06998	(14071524)	381390.00	3734587.00	0.06361	(14071524)
380490.00	3734637.00	0.01921c	(14020524)	380540.00	3734637.00	0.01973	(13052524)
380590.00	3734637.00	0.02164	(13052524)	380640.00	3734637.00	0.02292	(13052524)
380690.00	3734637.00	0.02465	(12100224)	380740.00	3734637.00	0.02852	(12100224)
380790.00	3734637.00	0.03129	(12022624)	380840.00	3734637.00	0.03597	(12022624)
380890.00	3734637.00	0.03869	(12022624)	380940.00	3734637.00	0.04163	(13091724)
380990.00	3734637.00	0.05015	(15062024)	381040.00	3734637.00	0.05832	(14083124)
381090.00	3734637.00	0.06040	(14083124)	381140.00	3734637.00	0.06440	(13063024)
381190.00	3734637.00	0.06551	(13063024)	381240.00	3734637.00	0.06242	(13063024)
381290.00	3734637.00	0.06276	(14071524)	381340.00	3734637.00	0.06207	(14071524)
380490.00	3734687.00	0.01789	(13052524)	380540.00	3734687.00	0.01898	(13052524)
380590.00	3734687.00	0.01952	(13052524)	380640.00	3734687.00	0.02196	(12100224)
380690.00	3734687.00	0.02463	(12100224)	380740.00	3734687.00	0.02729	(12022624)
380790.00	3734687.00	0.03110	(12022624)	380840.00	3734687.00	0.03310	(12022624)
380890.00	3734687.00	0.03378	(13091724)	380940.00	3734687.00	0.04031	(13091724)
380990.00	3734687.00	0.04782	(14083124)	381040.00	3734687.00	0.05305	(14083124)
381090.00	3734687.00	0.05282	(14083124)	381140.00	3734687.00	0.05745	(13063024)
381190.00	3734687.00	0.05761	(13063024)	381240.00	3734687.00	0.05366	(13063024)
381290.00	3734687.00	0.05567	(14071524)	381340.00	3734687.00	0.05557	(14071524)
380490.00	3734737.00	0.01647	(13052524)	380540.00	3734737.00	0.01730	(12100224)
380590.00	3734737.00	0.01978	(12100224)	380640.00	3734737.00	0.02175	(12100224)
380690.00	3734737.00	0.02422	(12022624)	380740.00	3734737.00	0.02720	(12022624)
380790.00	3734737.00	0.02871	(12022624)	380840.00	3734737.00	0.02843	(12022624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.03362	(13091724)	380940.00	3734737.00	0.03869	(15062024)
380990.00	3734737.00	0.04545	(14083124)	381040.00	3734737.00	0.04780	(14083124)
381090.00	3734737.00	0.04832	(13063024)	381140.00	3734737.00	0.05144	(13063024)
381190.00	3734737.00	0.05063	(13063024)	381240.00	3734737.00	0.04603	(13063024)
381290.00	3734737.00	0.04950	(14071524)	381340.00	3734737.00	0.04986	(14071524)
380490.00	3734787.00	0.01598	(12100224)	380540.00	3734787.00	0.01794	(12100224)
380590.00	3734787.00	0.01936	(12100224)	380640.00	3734787.00	0.02167	(12022624)
380690.00	3734787.00	0.02403	(12022624)	380740.00	3734787.00	0.02516	(12022624)
380790.00	3734787.00	0.02484	(12022624)	380840.00	3734787.00	0.02829	(13091724)
380890.00	3734787.00	0.03212	(15062024)	380940.00	3734787.00	0.03796	(14083124)
380990.00	3734787.00	0.04237	(14083124)	381040.00	3734787.00	0.04267	(14083124)
381090.00	3734787.00	0.04444	(13063024)	381140.00	3734787.00	0.04605	(13063024)
381190.00	3734787.00	0.04440	(13063024)	381240.00	3734787.00	0.03958	(14071524)
381290.00	3734787.00	0.04413	(14071524)	381340.00	3734787.00	0.04481	(14071524)
380490.00	3734837.00	0.01633	(12100224)	380540.00	3734837.00	0.01735	(12100224)
380590.00	3734837.00	0.01955	(12022624)	380640.00	3734837.00	0.02143	(12022624)
380690.00	3734837.00	0.02228	(12022624)	380740.00	3734837.00	0.02193	(12022624)
380790.00	3734837.00	0.02407	(13091724)	380840.00	3734837.00	0.02756	(13091724)
380890.00	3734837.00	0.03122	(14083124)	380940.00	3734837.00	0.03681	(14083124)
380990.00	3734837.00	0.03901	(14083124)	381040.00	3734837.00	0.03765	(14083124)
381090.00	3734837.00	0.04094	(13063024)	381140.00	3734837.00	0.04142	(13063024)
381190.00	3734837.00	0.03901	(13063024)	381240.00	3734837.00	0.03539	(14071524)
381290.00	3734837.00	0.03968	(14071524)	381340.00	3734837.00	0.04056	(14071524)
380490.00	3734887.00	0.01566	(12022624)	380540.00	3734887.00	0.01776	(12022624)
380590.00	3734887.00	0.01926	(12022624)	380640.00	3734887.00	0.01992	(12022624)
380690.00	3734887.00	0.01958	(12022624)	380740.00	3734887.00	0.02070	(13091724)
380790.00	3734887.00	0.02395	(13091724)	380840.00	3734887.00	0.02659	(15062024)
380890.00	3734887.00	0.03151	(14083124)	380940.00	3734887.00	0.03506	(14083124)
380990.00	3734887.00	0.03548	(14083124)	381040.00	3734887.00	0.03504	(13063024)
381090.00	3734887.00	0.03770	(13063024)	381140.00	3734887.00	0.03734	(13063024)
381190.00	3734887.00	0.03432	(13063024)	381240.00	3734887.00	0.03191	(14071524)
381290.00	3734887.00	0.03592	(14071524)	381340.00	3734887.00	0.03689	(14071524)
380490.00	3734937.00	0.01621	(12022624)	380540.00	3734937.00	0.01743	(12022624)
380590.00	3734937.00	0.01793	(12022624)	380640.00	3734937.00	0.01760	(12022624)
380690.00	3734937.00	0.01794	(13091724)	380740.00	3734937.00	0.02089	(13091724)
380790.00	3734937.00	0.02304	(13091724)	380840.00	3734937.00	0.02655	(14083124)
380890.00	3734937.00	0.03085	(14083124)	380940.00	3734937.00	0.03264	(14083124)
380990.00	3734937.00	0.03165	(14083124)	381040.00	3734937.00	0.03302	(13063024)
381090.00	3734937.00	0.03460	(13063024)	381140.00	3734937.00	0.03355	(13063024)
381190.00	3734937.00	0.03019	(13063024)	381240.00	3734937.00	0.02892	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.03254	(14071524)	381340.00	3734937.00	0.03362	(14071524)
380490.00	3734987.00	0.01587	(12022624)	380540.00	3734987.00	0.01624	(12022624)
380590.00	3734987.00	0.01593	(12022624)	380640.00	3734987.00	0.01569	(13091724)
380690.00	3734987.00	0.01832	(13091724)	380740.00	3734987.00	0.02040	(13091724)
380790.00	3734987.00	0.02225	(15062024)	380840.00	3734987.00	0.02668	(14083124)
380890.00	3734987.00	0.02950	(14083124)	380940.00	3734987.00	0.02985	(14083124)
380990.00	3734987.00	0.02779	(14083124)	381040.00	3734987.00	0.03095	(13063024)
381404.07	3734417.07	0.11380	(14071524)	381448.49	3734418.23	0.08528	(16052824)
381107.00	3733931.00	0.03323c	(15040224)	381157.00	3733931.00	0.03359c	(15040224)
381207.00	3733931.00	0.03888c	(14010424)	381257.00	3733931.00	0.04053c	(14010424)
381307.00	3733931.00	0.04369m	(15020724)	381407.00	3733931.00	0.04641m	(15020724)
381457.00	3733931.00	0.05094	(13010124)	381507.00	3733931.00	0.05591	(13010124)
381557.00	3733931.00	0.05844c	(15011824)	381107.00	3733981.00	0.04106	(12120824)
381157.00	3733981.00	0.04042c	(13122124)	381207.00	3733981.00	0.04797c	(14010424)
381257.00	3733981.00	0.04974c	(14010424)	381307.00	3733981.00	0.05207m	(15020724)
381407.00	3733981.00	0.05790	(13010124)	381457.00	3733981.00	0.06653	(13010124)
381507.00	3733981.00	0.06929	(13010124)	381557.00	3733981.00	0.07460c	(13122224)
381107.00	3734031.00	0.05281c	(13122124)	381157.00	3734031.00	0.05455c	(13122124)
381207.00	3734031.00	0.05953c	(14010424)	381257.00	3734031.00	0.06129c	(14010424)
381307.00	3734031.00	0.06401	(12090124)	381407.00	3734031.00	0.07890	(13010124)
381457.00	3734031.00	0.08574	(13010124)	381507.00	3734031.00	0.08985c	(13122224)
381107.00	3734081.00	0.06971	(12120824)	381157.00	3734081.00	0.07377c	(13122124)
381207.00	3734081.00	0.07473c	(14010424)	381257.00	3734081.00	0.07718	(12090124)
381307.00	3734081.00	0.08449	(16112324)	381407.00	3734081.00	0.10935c	(13122224)
381507.00	3734081.00	0.11319c	(13122224)	381557.00	3734081.00	0.10726	(14011524)
381107.00	3734131.00	0.10029	(12120824)	381157.00	3734131.00	0.10197c	(13122124)
381207.00	3734131.00	0.10734	(14122124)	381257.00	3734131.00	0.11953	(14121424)
381307.00	3734131.00	0.13397c	(13122224)	381357.00	3734131.00	0.15050c	(13122224)
381407.00	3734131.00	0.15409c	(13122224)	381507.00	3734131.00	0.14567	(14011524)
381557.00	3734131.00	0.12738	(14011524)	381607.00	3734131.00	0.10325	(13011924)
381107.00	3734181.00	0.17730	(12121624)	381157.00	3734181.00	0.16610	(12120824)
381207.00	3734181.00	0.18301	(14121424)	381257.00	3734181.00	0.20628c	(13122224)
381307.00	3734181.00	0.23126c	(13122224)	381357.00	3734181.00	0.23592c	(13122224)
381407.00	3734181.00	0.23399	(13123024)	381507.00	3734181.00	0.18528	(14011524)
381557.00	3734181.00	0.13416	(13011924)	381607.00	3734181.00	0.08684	(13011924)
381657.00	3734181.00	0.06189	(14120424)	381155.26	3734217.94	0.31450	(12121624)
381208.74	3734221.42	0.39027c	(13122224)	381257.00	3734217.94	0.38932c	(13122224)
381305.26	3734220.55	0.42832c	(13122224)	381407.00	3734220.55	0.42844	(13123024)
381450.04	3734217.94	0.38451	(14011524)	381507.00	3734231.00	0.18136	(13011924)
381557.00	3734231.00	0.10783	(14120424)	381657.00	3734231.00	0.05409	(14120424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.17303	(15040624)	381653.23	3734278.51	0.06254	(15040624)
381703.23	3734278.51	0.05029	(15040624)	381503.23	3734328.51	0.12707	(12110824)
381703.23	3734328.51	0.05602	(15040624)	381503.23	3734378.51	0.08034	(13092124)
381703.23	3734378.51	0.04286	(12110824)	381503.23	3734428.51	0.06233	(13092124)
381653.23	3734428.51	0.03606	(12041224)	381703.23	3734428.51	0.03189	(12110824)
381503.23	3734478.51	0.05305	(12043024)	381603.23	3734478.51	0.03083	(13030524)
381653.23	3734478.51	0.02821	(13030524)	381703.23	3734478.51	0.02720	(12041224)
381503.23	3734528.51	0.04719	(12043024)	381653.23	3734528.51	0.02264	(13092124)
381703.23	3734528.51	0.02164	(13030524)	381753.23	3734528.51	0.02130	(13030524)
381503.23	3734578.51	0.04167	(12043024)	381703.23	3734578.51	0.01881	(15103024)
381753.23	3734578.51	0.01676	(13030524)	381503.23	3734628.51	0.03652	(14052424)
381753.23	3734628.51	0.01595	(15103024)	381803.23	3734628.51	0.01449	(15103024)
381503.23	3734678.51	0.03442	(14052424)	381753.23	3734678.51	0.01459	(13121824)
381803.23	3734678.51	0.01371	(15103024)	381503.23	3734728.51	0.03236	(14052424)
381803.23	3734728.51	0.01267	(12042224)	381853.23	3734728.51	0.01189	(15103024)
381503.23	3734778.51	0.03033	(14052424)	381803.23	3734778.51	0.01300	(13121824)
381853.23	3734778.51	0.01119	(12042224)	381503.23	3734828.51	0.02817	(14052424)
381753.23	3734828.51	0.01510	(12043024)	381803.23	3734828.51	0.01318	(13121824)
381853.23	3734828.51	0.01138	(13121824)	381503.23	3734878.51	0.02590	(14052424)
381653.23	3734878.51	0.01729	(12043024)	381703.23	3734878.51	0.01638	(12043024)
381753.23	3734878.51	0.01492	(12043024)	381803.23	3734878.51	0.01306	(12043024)
381503.23	3734928.51	0.02361	(14052424)	381603.23	3734928.51	0.01989	(14052424)
381653.23	3734928.51	0.01645	(14052424)	381703.23	3734928.51	0.01516	(12043024)
381503.23	3734978.51	0.02137	(14052424)	381553.23	3734978.51	0.02086	(14052424)
381603.23	3734978.51	0.01921	(14052424)	381503.23	3735028.51	0.01926	(14071524)
381553.23	3735028.51	0.01931	(14052424)	381853.23	3735028.51	0.01126	(12043024)
381903.23	3735028.51	0.01028	(12043024)	381503.23	3735078.51	0.01852	(14071524)
381553.23	3735078.51	0.01774	(14052424)	381603.23	3735078.51	0.01740	(14052424)
381753.23	3735078.51	0.01129	(14052424)	381803.23	3735078.51	0.01112	(12043024)
381853.23	3735078.51	0.01075	(12043024)	381903.23	3735078.51	0.01011	(12043024)
381404.80	3734438.56	0.10128	(14071524)	381448.55	3734441.85	0.07585	(16052824)
381402.40	3734491.85	0.08130	(14071524)	381448.55	3734505.70	0.06049	(14052424)
381427.00	3734538.00	0.06120	(14071524)	381427.00	3734588.00	0.05371	(14071524)
381427.00	3734638.00	0.04802	(14071524)	381377.00	3734688.00	0.05223	(14071524)
381426.35	3734661.83	0.04587	(14071524)	381377.00	3734738.00	0.04708	(14071524)
381427.00	3734738.00	0.03968	(14071524)	381377.00	3734788.00	0.04260	(14071524)
381427.00	3734788.00	0.03651	(14071524)	381377.00	3734838.00	0.03882	(14071524)
381427.00	3734838.00	0.03377	(14071524)	381377.00	3734888.00	0.03553	(14071524)
381427.00	3734888.00	0.03134	(14071524)	381477.00	3734888.00	0.02594	(14052424)
381377.00	3734938.00	0.03260	(14071524)	381477.00	3734938.00	0.02375	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.02701	(14071524)	381477.00	3734988.00	0.02253	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.01573	(13010624)	380540.00	3733937.00	0.01580	(13010624)
380590.00	3733937.00	0.01542	(13010624)	380640.00	3733937.00	0.01560	(15100724)
380690.00	3733937.00	0.01551	(15100724)	380740.00	3733937.00	0.01490	(15100724)
380790.00	3733937.00	0.01504	(12120824)	380840.00	3733937.00	0.01631	(12120824)
380890.00	3733937.00	0.01723	(12120824)	380940.00	3733937.00	0.01789	(12120824)
380990.00	3733937.00	0.01812	(12120824)	381040.00	3733937.00	0.01918c	(15040224)
381090.00	3733937.00	0.01974c	(15040224)	381340.00	3733937.00	0.02607m	(15020724)
380490.00	3733987.00	0.01852	(12121624)	380540.00	3733987.00	0.01811	(13010624)
380590.00	3733987.00	0.01838	(13010624)	380640.00	3733987.00	0.01808	(13010624)
380690.00	3733987.00	0.01725	(15100724)	380740.00	3733987.00	0.01733	(15100724)
380790.00	3733987.00	0.01672	(15100724)	380840.00	3733987.00	0.01737	(12120824)
380890.00	3733987.00	0.01882	(12120824)	380940.00	3733987.00	0.01996	(12120824)
380990.00	3733987.00	0.02080	(12120824)	381040.00	3733987.00	0.02102	(12120824)
381090.00	3733987.00	0.02216c	(15040224)	381340.00	3733987.00	0.03023m	(15020724)
380490.00	3734037.00	0.02175	(12121624)	380540.00	3734037.00	0.02183	(12121624)
380590.00	3734037.00	0.02132	(12121624)	380640.00	3734037.00	0.02143	(13010624)
380690.00	3734037.00	0.02137	(13010624)	380740.00	3734037.00	0.02059	(13010624)
380790.00	3734037.00	0.01940	(15100724)	380840.00	3734037.00	0.01892	(15100724)
380890.00	3734037.00	0.02044	(12120824)	380940.00	3734037.00	0.02210	(12120824)
380990.00	3734037.00	0.02354	(12120824)	381040.00	3734037.00	0.02459	(12120824)
381090.00	3734037.00	0.02458	(12120824)	381340.00	3734037.00	0.03553m	(15020724)
380490.00	3734087.00	0.02394	(12121624)	380540.00	3734087.00	0.02515	(12121624)
380590.00	3734087.00	0.02575	(12121624)	380640.00	3734087.00	0.02563	(12121624)
380690.00	3734087.00	0.02506	(13010624)	380740.00	3734087.00	0.02535	(13010624)
380790.00	3734087.00	0.02478	(13010624)	380840.00	3734087.00	0.02339	(13010624)
380890.00	3734087.00	0.02229	(12120824)	380940.00	3734087.00	0.02461	(12120824)
380990.00	3734087.00	0.02658	(12120824)	381040.00	3734087.00	0.02838	(12120824)
381090.00	3734087.00	0.02951	(12120824)	381340.00	3734087.00	0.04229m	(15020724)
380490.00	3734137.00	0.02453	(12121624)	380540.00	3734137.00	0.02689	(12121624)
380590.00	3734137.00	0.02892	(12121624)	380640.00	3734137.00	0.03033	(12121624)
380690.00	3734137.00	0.03088	(12121624)	380740.00	3734137.00	0.03047	(12121624)
380790.00	3734137.00	0.03019	(13010624)	380840.00	3734137.00	0.02993	(13010624)
380890.00	3734137.00	0.02878	(13010624)	380940.00	3734137.00	0.02791	(12120824)
380990.00	3734137.00	0.03061	(12120824)	381040.00	3734137.00	0.03298	(12120824)
381090.00	3734137.00	0.03502	(12120824)	380490.00	3734187.00	0.02335	(12121624)
380540.00	3734187.00	0.02650	(12121624)	380590.00	3734187.00	0.02977	(12121624)
380640.00	3734187.00	0.03292	(12121624)	380690.00	3734187.00	0.03554	(12121624)
380740.00	3734187.00	0.03718	(12121624)	380790.00	3734187.00	0.03752	(12121624)
380840.00	3734187.00	0.03663	(12121624)	380890.00	3734187.00	0.03624	(13010624)
380940.00	3734187.00	0.03557	(13010624)	380990.00	3734187.00	0.03625	(12120824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.03964	(12120824)	381090.00	3734187.00	0.04235	(12120824)
380490.00	3734237.00	0.02064	(12121624)	380540.00	3734237.00	0.02405	(12121624)
380590.00	3734237.00	0.02798	(12121624)	380640.00	3734237.00	0.03237	(12121624)
380690.00	3734237.00	0.03698	(12121624)	380740.00	3734237.00	0.04134	(12121624)
380790.00	3734237.00	0.04472	(12121624)	380840.00	3734237.00	0.04638	(12121624)
380890.00	3734237.00	0.04614	(12121624)	380940.00	3734237.00	0.04504	(12121624)
380990.00	3734237.00	0.04552	(12121624)	381040.00	3734237.00	0.04872	(12120824)
381090.00	3734237.00	0.05341	(12120824)	380490.00	3734287.00	0.02316	(16101824)
380540.00	3734287.00	0.02436	(16101824)	380590.00	3734287.00	0.02537	(16101824)
380640.00	3734287.00	0.02869	(12121624)	380690.00	3734287.00	0.03437	(12121624)
380740.00	3734287.00	0.04087	(12121624)	380790.00	3734287.00	0.04780	(12121624)
380840.00	3734287.00	0.05409	(12121624)	380890.00	3734287.00	0.05821	(12121624)
380940.00	3734287.00	0.05903	(12121624)	380990.00	3734287.00	0.05879	(12121624)
381040.00	3734287.00	0.06148	(12121624)	381090.00	3734287.00	0.06739	(12120824)
380490.00	3734337.00	0.02462	(14030124)	380540.00	3734337.00	0.02605	(14030124)
380590.00	3734337.00	0.02751	(14030124)	380640.00	3734337.00	0.02997	(16101824)
380690.00	3734337.00	0.03257	(16101824)	380740.00	3734337.00	0.03566	(12100624)
380790.00	3734337.00	0.04386	(12121624)	380840.00	3734337.00	0.05462	(12121624)
380890.00	3734337.00	0.06617	(12121624)	380940.00	3734326.96	0.07256	(12121624)
380989.61	3734328.50	0.07576	(12121624)	381039.61	3734326.96	0.07691	(12121624)
381089.23	3734324.25	0.08050	(12121624)	380490.00	3734387.00	0.02602	(13122824)
380540.00	3734387.00	0.02797	(13122824)	380590.00	3734387.00	0.03026	(13122824)
380640.00	3734387.00	0.03294	(13122824)	380690.00	3734387.00	0.03632	(14030124)
380740.00	3734387.00	0.03998	(14030124)	380790.00	3734387.00	0.04392	(14020624)
380840.00	3734387.00	0.05027	(14020624)	380890.00	3734387.00	0.06010	(12100624)
381401.97	3734387.00	0.43874	(16021124)	381440.00	3734387.00	0.28808	(13012624)
380490.00	3734437.00	0.02675	(13122824)	380540.00	3734437.00	0.02916	(13122824)
380590.00	3734437.00	0.03220	(13122824)	380640.00	3734437.00	0.03582	(13122824)
380690.00	3734437.00	0.03995	(13122824)	380740.00	3734437.00	0.04471	(13122824)
380790.00	3734437.00	0.05133	(14020624)	380841.16	3734445.50	0.06120	(14020624)
380890.00	3734444.34	0.07265	(14020624)	380939.61	3734443.95	0.08883	(14020624)
380990.00	3734442.79	0.11192	(14020624)	381040.00	3734441.64	0.14446	(14020624)
381090.39	3734441.25	0.24922	(12121624)	380490.00	3734487.00	0.02586	(14020624)
380540.00	3734487.00	0.02833	(14020624)	380590.00	3734487.00	0.03134	(14020624)
380640.00	3734487.00	0.03492	(14020624)	380690.00	3734487.00	0.03917	(14020624)
380740.00	3734487.00	0.04430	(14020624)	380790.00	3734487.00	0.05112	(14020624)
380840.00	3734487.00	0.05989	(14020624)	380890.00	3734487.00	0.07165	(14020624)
380940.00	3734487.00	0.08846	(14020624)	380990.00	3734487.00	0.11473	(14020624)
381040.00	3734487.00	0.16092	(14020624)	381090.00	3734487.00	0.28483	(14020624)
380490.00	3734537.00	0.02212	(14020624)	380540.00	3734537.00	0.02396	(14020624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02607	(14020624)	380640.00	3734537.00	0.02851	(12121224)
380690.00	3734537.00	0.03174	(12121224)	380740.00	3734537.00	0.03593c	(14102724)
380790.00	3734537.00	0.04205c	(14102724)	380840.00	3734537.00	0.04983c	(14102724)
380890.00	3734537.00	0.06005c	(14102724)	380940.00	3734537.00	0.07443c	(13111624)
380990.00	3734537.00	0.09672c	(13111624)	381040.00	3734537.00	0.12872c	(13111624)
381090.00	3734537.00	0.22811	(12121224)	381140.00	3734537.00	0.40510c	(13111624)
381190.00	3734537.00	0.34476	(12022624)	381240.00	3734537.00	0.31648	(12022624)
381290.00	3734537.00	0.31728	(12091624)	381340.00	3734537.00	0.31306	(12120224)
381390.00	3734537.00	0.23818	(14071524)	380490.00	3734587.00	0.02077	(12121224)
380540.00	3734587.00	0.02205	(12121224)	380590.00	3734587.00	0.02396c	(14102724)
380640.00	3734587.00	0.02709c	(13111624)	380690.00	3734587.00	0.03187c	(13111624)
380740.00	3734587.00	0.03760c	(13111624)	380790.00	3734587.00	0.04464c	(13111624)
380840.00	3734587.00	0.05258c	(13111624)	380890.00	3734587.00	0.06061c	(13111624)
380940.00	3734587.00	0.06748c	(13111624)	380990.00	3734587.00	0.07786	(13020424)
381040.00	3734587.00	0.10431	(12100224)	381090.00	3734587.00	0.13478	(12022624)
381140.00	3734587.00	0.17433b	(13031724)	381190.00	3734587.00	0.17116	(12022624)
381240.00	3734587.00	0.17184	(12091624)	381290.00	3734587.00	0.18676	(13063024)
381340.00	3734587.00	0.16731	(14071424)	381390.00	3734587.00	0.14313	(14071524)
380490.00	3734637.00	0.02102c	(13111624)	380540.00	3734637.00	0.02335c	(13111624)
380590.00	3734637.00	0.02593c	(13111624)	380640.00	3734637.00	0.02952c	(13111624)
380690.00	3734637.00	0.03347c	(13111624)	380740.00	3734637.00	0.03766c	(13111624)
380790.00	3734637.00	0.04143c	(13111624)	380840.00	3734637.00	0.04449c	(14020524)
380890.00	3734637.00	0.04768c	(14020524)	380940.00	3734637.00	0.05708	(13052524)
380990.00	3734637.00	0.07227	(12100224)	381040.00	3734637.00	0.08854	(12022624)
381090.00	3734637.00	0.10279	(14072524)	381140.00	3734637.00	0.12221b	(13031724)
381190.00	3734637.00	0.12375	(12031124)	381240.00	3734637.00	0.13056	(13063024)
381290.00	3734637.00	0.13762	(13063024)	381340.00	3734637.00	0.12397	(14071524)
380490.00	3734687.00	0.02153c	(13111624)	380540.00	3734687.00	0.02308c	(13111624)
380590.00	3734687.00	0.02473c	(13111624)	380640.00	3734687.00	0.02671c	(13111624)
380690.00	3734687.00	0.02853c	(13111624)	380740.00	3734687.00	0.03142c	(14020524)
380790.00	3734687.00	0.03435c	(14020524)	380840.00	3734687.00	0.03954	(13052524)
380890.00	3734687.00	0.04533	(12100224)	380940.00	3734687.00	0.05453	(12100224)
380990.00	3734687.00	0.06587	(12022624)	381040.00	3734687.00	0.07228	(12022624)
381090.00	3734687.00	0.08549	(15062024)	381140.00	3734687.00	0.09580	(12031124)
381190.00	3734687.00	0.10206	(14083124)	381240.00	3734687.00	0.10969	(13063024)
381290.00	3734687.00	0.10469	(13063024)	381340.00	3734687.00	0.09930	(14071524)
380490.00	3734737.00	0.01972c	(13111624)	380540.00	3734737.00	0.02060c	(13111624)
380590.00	3734737.00	0.02216c	(14020524)	380640.00	3734737.00	0.02456c	(14020524)
380690.00	3734737.00	0.02638c	(14020524)	380740.00	3734737.00	0.02970	(13052524)
380790.00	3734737.00	0.03258	(13052524)	380840.00	3734737.00	0.03758	(12100224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.04323	(12100224)	380940.00	3734737.00	0.05192	(12022624)
380990.00	3734737.00	0.05629	(12022624)	381040.00	3734737.00	0.06395	(15062024)
381090.00	3734737.00	0.07462	(15062024)	381140.00	3734737.00	0.08276	(14083124)
381190.00	3734737.00	0.08653	(13063024)	381240.00	3734737.00	0.09204	(13063024)
381290.00	3734737.00	0.08041	(13063024)	381340.00	3734737.00	0.08254	(14071524)
380490.00	3734787.00	0.01827c	(14020524)	380540.00	3734787.00	0.01991c	(14020524)
380590.00	3734787.00	0.02112c	(14020524)	380640.00	3734787.00	0.02332	(13052524)
380690.00	3734787.00	0.02537	(13052524)	380740.00	3734787.00	0.02688	(12100224)
380790.00	3734787.00	0.03185	(12100224)	380840.00	3734787.00	0.03574	(12022624)
380890.00	3734787.00	0.04242	(12022624)	380940.00	3734787.00	0.04543	(12022624)
380990.00	3734787.00	0.04962	(13091724)	381040.00	3734787.00	0.05972	(15062024)
381090.00	3734787.00	0.06778	(14083124)	381140.00	3734787.00	0.07100	(14083124)
381190.00	3734787.00	0.07603	(13063024)	381240.00	3734787.00	0.07663	(13063024)
381290.00	3734787.00	0.06671	(14071524)	381340.00	3734787.00	0.07025	(14071524)
380490.00	3734837.00	0.01743c	(14020524)	380540.00	3734837.00	0.01892	(13052524)
380590.00	3734837.00	0.02043	(13052524)	380640.00	3734837.00	0.02134	(13052524)
380690.00	3734837.00	0.02388	(12100224)	380740.00	3734837.00	0.02743	(12100224)
380790.00	3734837.00	0.03076	(12022624)	380840.00	3734837.00	0.03569	(12022624)
380890.00	3734837.00	0.03773	(12022624)	380940.00	3734837.00	0.03937	(13091724)
380990.00	3734837.00	0.04735	(15062024)	381040.00	3734837.00	0.05561	(14083124)
381090.00	3734837.00	0.06143	(14083124)	381140.00	3734837.00	0.06112	(13063024)
381190.00	3734837.00	0.06672	(13063024)	381240.00	3734837.00	0.06377	(13063024)
381290.00	3734837.00	0.05866	(14071524)	381340.00	3734837.00	0.06118	(14071524)
380490.00	3734887.00	0.01687	(13052524)	380540.00	3734887.00	0.01763	(13052524)
380590.00	3734887.00	0.01830	(12100224)	380640.00	3734887.00	0.02140	(12100224)
380690.00	3734887.00	0.02393	(12100224)	380740.00	3734887.00	0.02692	(12022624)
380790.00	3734887.00	0.03061	(12022624)	380840.00	3734887.00	0.03213	(12022624)
380890.00	3734887.00	0.03194	(13091724)	380940.00	3734887.00	0.03871	(13091724)
380990.00	3734887.00	0.04473	(15062024)	381040.00	3734887.00	0.05257	(14083124)
381090.00	3734887.00	0.05429	(14083124)	381140.00	3734887.00	0.05593	(13063024)
381190.00	3734887.00	0.05831	(13063024)	381240.00	3734887.00	0.05317	(13063024)
381290.00	3734887.00	0.05201	(14071524)	381340.00	3734887.00	0.05406	(14071524)
380490.00	3734937.00	0.01510	(13052524)	380540.00	3734937.00	0.01689	(12100224)
380590.00	3734937.00	0.01929	(12100224)	380640.00	3734937.00	0.02106	(12100224)
380690.00	3734937.00	0.02381	(12022624)	380740.00	3734937.00	0.02661	(12022624)
380790.00	3734937.00	0.02766	(12022624)	380840.00	3734937.00	0.02663	(12022624)
380890.00	3734937.00	0.03219	(13091724)	380940.00	3734937.00	0.03692	(15062024)
380990.00	3734937.00	0.04395	(14083124)	381040.00	3734937.00	0.04824	(14083124)
381090.00	3734937.00	0.04651	(14083124)	381140.00	3734937.00	0.05074	(13063024)
381190.00	3734937.00	0.05070	(13063024)	381240.00	3734937.00	0.04443	(13063024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.04612	(14071524)	381340.00	3734937.00	0.04809	(14071524)
380490.00	3734987.00	0.01563	(12100224)	380540.00	3734987.00	0.01746	(12100224)
380590.00	3734987.00	0.01866	(12100224)	380640.00	3734987.00	0.02127	(12022624)
380690.00	3734987.00	0.02339	(12022624)	380740.00	3734987.00	0.02413	(12022624)
380790.00	3734987.00	0.02320	(12022624)	380840.00	3734987.00	0.02702	(13091724)
380890.00	3734987.00	0.03081	(13091724)	380940.00	3734987.00	0.03601	(14083124)
380990.00	3734987.00	0.04176	(14083124)	381040.00	3734987.00	0.04304	(14083124)
381404.07	3734417.07	0.39429	(13011924)	381448.49	3734418.23	0.19329	(13011924)
381107.00	3733931.00	0.01937c	(15040224)	381157.00	3733931.00	0.02045c	(12100924)
381207.00	3733931.00	0.02331c	(12100924)	381257.00	3733931.00	0.02420c	(12100924)
381307.00	3733931.00	0.02279m	(15020724)	381407.00	3733931.00	0.03089m	(15020724)
381457.00	3733931.00	0.03219m	(15020724)	381507.00	3733931.00	0.03228	(12090124)
381557.00	3733931.00	0.03267	(14011124)	381107.00	3733981.00	0.02215c	(15040224)
381157.00	3733981.00	0.02200c	(15040224)	381207.00	3733981.00	0.02485c	(12100924)
381257.00	3733981.00	0.02704c	(12100924)	381307.00	3733981.00	0.02634m	(15020724)
381407.00	3733981.00	0.03595m	(15020724)	381457.00	3733981.00	0.03665m	(15020724)
381507.00	3733981.00	0.03683	(12090124)	381557.00	3733981.00	0.03853m	(16081424)
381107.00	3734031.00	0.02482c	(15040224)	381157.00	3734031.00	0.02602c	(15040224)
381207.00	3734031.00	0.02670c	(14010424)	381257.00	3734031.00	0.03014c	(12011924)
381307.00	3734031.00	0.03062m	(15020724)	381407.00	3734031.00	0.04235m	(15020724)
381457.00	3734031.00	0.04188m	(15020724)	381507.00	3734031.00	0.04403	(14011124)
381107.00	3734081.00	0.02886	(12120824)	381157.00	3734081.00	0.03014c	(15040224)
381207.00	3734081.00	0.03227c	(14010424)	381257.00	3734081.00	0.03477c	(14010424)
381307.00	3734081.00	0.03591m	(15020724)	381407.00	3734081.00	0.05070m	(15020724)
381507.00	3734081.00	0.05343	(14011124)	381557.00	3734081.00	0.06157c	(15011824)
381107.00	3734131.00	0.03472	(12120824)	381157.00	3734131.00	0.03578c	(13122124)
381207.00	3734131.00	0.03858c	(14010424)	381257.00	3734131.00	0.04298c	(14010424)
381307.00	3734131.00	0.04320c	(14010424)	381357.00	3734131.00	0.05405m	(15020724)
381407.00	3734131.00	0.06206m	(15020724)	381507.00	3734131.00	0.07197c	(15011824)
381557.00	3734131.00	0.07822c	(15011824)	381607.00	3734131.00	0.08603c	(13122224)
381107.00	3734181.00	0.04200	(12120824)	381157.00	3734181.00	0.04530c	(13122124)
381207.00	3734181.00	0.04560c	(13122124)	381257.00	3734181.00	0.05294c	(14010424)
381307.00	3734181.00	0.05491c	(14010424)	381357.00	3734181.00	0.06845m	(15020724)
381407.00	3734181.00	0.07905m	(15020724)	381507.00	3734181.00	0.09956c	(15011824)
381557.00	3734181.00	0.10855c	(13122224)	381607.00	3734181.00	0.09825c	(13122224)
381657.00	3734181.00	0.08714	(14011524)	381155.26	3734217.94	0.05192c	(13122124)
381208.74	3734221.42	0.05723c	(13122124)	381257.00	3734217.94	0.06106c	(14010424)
381305.26	3734220.55	0.06758c	(14010424)	381407.00	3734220.55	0.10007m	(15020724)
381450.04	3734217.94	0.11737	(13010124)	381507.00	3734231.00	0.14610c	(13122224)
381557.00	3734231.00	0.12862c	(13122224)	381657.00	3734231.00	0.08632	(14011524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.19063	(13121424)	381653.23	3734278.51	0.08064	(13011924)
381703.23	3734278.51	0.06006	(13011924)	381503.23	3734328.51	0.20565	(13011924)
381703.23	3734328.51	0.04791	(14120424)	381503.23	3734378.51	0.14369	(13011924)
381703.23	3734378.51	0.04152	(14120424)	381503.23	3734428.51	0.10684	(14120424)
381653.23	3734428.51	0.04271	(15040624)	381703.23	3734428.51	0.03634	(15040624)
381503.23	3734478.51	0.09218	(15040624)	381603.23	3734478.51	0.05617	(15040624)
381653.23	3734478.51	0.04729	(15040624)	381703.23	3734478.51	0.04095	(15040624)
381503.23	3734528.51	0.08093	(12110824)	381653.23	3734528.51	0.04509	(15040624)
381703.23	3734528.51	0.03958	(15040624)	381753.23	3734528.51	0.03537	(15040624)
381503.23	3734578.51	0.06089	(13092124)	381703.23	3734578.51	0.03197	(12110824)
381753.23	3734578.51	0.02860	(12110824)	381503.23	3734628.51	0.05024	(13092124)
381753.23	3734628.51	0.02398	(12110824)	381803.23	3734628.51	0.02277	(12110824)
381503.23	3734678.51	0.04467	(12043024)	381753.23	3734678.51	0.02047	(12041224)
381803.23	3734678.51	0.01881	(12041224)	381503.23	3734728.51	0.04117	(12043024)
381803.23	3734728.51	0.01659	(12041224)	381853.23	3734728.51	0.01592	(12041224)
381503.23	3734778.51	0.03692	(12043024)	381803.23	3734778.51	0.01429	(13030524)
381853.23	3734778.51	0.01402	(13030524)	381503.23	3734828.51	0.03439	(14052424)
381753.23	3734828.51	0.01389	(13121824)	381803.23	3734828.51	0.01260	(15103024)
381853.23	3734828.51	0.01164	(13030524)	381503.23	3734878.51	0.03239	(14052424)
381653.23	3734878.51	0.01984	(12043024)	381703.23	3734878.51	0.01619	(13121824)
381753.23	3734878.51	0.01398	(13121824)	381803.23	3734878.51	0.01193	(15103024)
381503.23	3734928.51	0.03015	(14052424)	381603.23	3734928.51	0.02189	(12043024)
381653.23	3734928.51	0.01941	(12043024)	381703.23	3734928.51	0.01652	(12043024)
381503.23	3734978.51	0.02784	(14052424)	381553.23	3734978.51	0.02441	(14052424)
381603.23	3734978.51	0.01992	(12043024)	381503.23	3735028.51	0.02557	(14052424)
381553.23	3735028.51	0.02333	(14052424)	381853.23	3735028.51	0.01083	(13121824)
381903.23	3735028.51	0.00928	(13121824)	381503.23	3735078.51	0.02335	(14052424)
381553.23	3735078.51	0.02204	(14052424)	381603.23	3735078.51	0.01944	(14052424)
381753.23	3735078.51	0.01380	(12043024)	381803.23	3735078.51	0.01229	(12043024)
381853.23	3735078.51	0.01086	(13121824)	381903.23	3735078.51	0.00964	(13121824)
381404.80	3734438.56	0.35872	(13011924)	381448.55	3734441.85	0.16793	(14120424)
381402.40	3734491.85	0.28243	(15040624)	381448.55	3734505.70	0.13381	(15040624)
381427.00	3734538.00	0.13657	(12110824)	381427.00	3734588.00	0.09292	(12043024)
381427.00	3734638.00	0.07730	(14052424)	381377.00	3734688.00	0.09321	(14071524)
381426.35	3734661.83	0.07168	(14052424)	381377.00	3734738.00	0.07721	(14071524)
381427.00	3734738.00	0.05588	(14052424)	381377.00	3734788.00	0.06572	(14071524)
381427.00	3734788.00	0.04994	(14071524)	381377.00	3734838.00	0.05733	(14071524)
381427.00	3734838.00	0.04524	(14071524)	381377.00	3734888.00	0.05085	(14071524)
381427.00	3734888.00	0.04125	(14071524)	381477.00	3734888.00	0.03449	(14052424)
381377.00	3734938.00	0.04553	(14071524)	381477.00	3734938.00	0.03134	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.03461	(14071524)	381477.00	3734988.00	0.02836	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.05370	(12121624)	380540.00	3733937.00	0.05360	(13010624)
380590.00	3733937.00	0.05406	(13010624)	380640.00	3733937.00	0.05356	(13010624)
380690.00	3733937.00	0.05235	(13010624)	380740.00	3733937.00	0.05038	(13010624)
380790.00	3733937.00	0.04824	(15100724)	380840.00	3733937.00	0.05340	(12120824)
380890.00	3733937.00	0.05826	(12120824)	380940.00	3733937.00	0.06139	(12120824)
380990.00	3733937.00	0.06229	(12120824)	381040.00	3733937.00	0.06452c	(15040224)
381090.00	3733937.00	0.06569c	(15040224)	381340.00	3733937.00	0.09220m	(15020724)
380490.00	3733987.00	0.06140	(12121624)	380540.00	3733987.00	0.06264	(12121624)
380590.00	3733987.00	0.06315	(12121624)	380640.00	3733987.00	0.06290	(12121624)
380690.00	3733987.00	0.06335	(13010624)	380740.00	3733987.00	0.06330	(13010624)
380790.00	3733987.00	0.06188	(13010624)	380840.00	3733987.00	0.05926	(13010624)
380890.00	3733987.00	0.06433	(12120824)	380940.00	3733987.00	0.06999	(12120824)
380990.00	3733987.00	0.07337	(12120824)	381040.00	3733987.00	0.07408	(12120824)
381090.00	3733987.00	0.07684c	(15040224)	381340.00	3733987.00	0.10771m	(15020724)
380490.00	3734037.00	0.06711	(12121624)	380540.00	3734037.00	0.07042	(12121624)
380590.00	3734037.00	0.07292	(12121624)	380640.00	3734037.00	0.07479	(12121624)
380690.00	3734037.00	0.07616	(12121624)	380740.00	3734037.00	0.07707	(12121624)
380790.00	3734037.00	0.07696	(13010624)	380840.00	3734037.00	0.07729	(13010624)
380890.00	3734037.00	0.07553	(13010624)	380940.00	3734037.00	0.07974	(12120824)
380990.00	3734037.00	0.08671	(12120824)	381040.00	3734037.00	0.09064	(12120824)
381090.00	3734037.00	0.09132c	(15040224)	381340.00	3734037.00	0.12949m	(15020724)
380490.00	3734087.00	0.06897	(12121624)	380540.00	3734087.00	0.07492	(12121624)
380590.00	3734087.00	0.08005	(12121624)	380640.00	3734087.00	0.08431	(12121624)
380690.00	3734087.00	0.08808	(12121624)	380740.00	3734087.00	0.09196	(12121624)
380790.00	3734087.00	0.09621	(12121624)	380840.00	3734087.00	0.09951	(12121624)
380890.00	3734087.00	0.10041	(12121624)	380940.00	3734087.00	0.09857	(13010624)
380990.00	3734087.00	0.10329	(12120824)	381040.00	3734087.00	0.11326	(12120824)
381090.00	3734087.00	0.11720	(12120824)	381340.00	3734087.00	0.16434	(16112324)
380490.00	3734137.00	0.06578	(12121624)	380540.00	3734137.00	0.07429	(12121624)
380590.00	3734137.00	0.08257	(12121624)	380640.00	3734137.00	0.09000	(12121624)
380690.00	3734137.00	0.09648	(12121624)	380740.00	3734137.00	0.10263	(12121624)
380790.00	3734137.00	0.10989	(12121624)	380840.00	3734137.00	0.11916	(12121624)
380890.00	3734137.00	0.12943	(12121624)	380940.00	3734137.00	0.13913	(12121624)
380990.00	3734137.00	0.14286	(12121624)	381040.00	3734137.00	0.14467	(12120824)
381090.00	3734137.00	0.16051	(12120824)	380490.00	3734187.00	0.05827	(12121624)
380540.00	3734187.00	0.06829	(12121624)	380590.00	3734187.00	0.07928	(12121624)
380640.00	3734187.00	0.09048	(12121624)	380690.00	3734187.00	0.10111	(12121624)
380740.00	3734187.00	0.11031	(12121624)	380790.00	3734187.00	0.11862	(12121624)
380840.00	3734187.00	0.12939	(12121624)	380890.00	3734187.00	0.14516	(12121624)
380940.00	3734187.00	0.16765	(12121624)	380990.00	3734187.00	0.19572	(12121624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.22373	(12121624)	381090.00	3734187.00	0.23627	(12121624)
380490.00	3734237.00	0.06139	(14020624)	380540.00	3734237.00	0.06694	(14020624)
380590.00	3734237.00	0.07341	(12100624)	380640.00	3734237.00	0.08431	(12121624)
380690.00	3734237.00	0.10034	(12121624)	380740.00	3734237.00	0.11635	(12121624)
380790.00	3734237.00	0.12979	(12121624)	380840.00	3734237.00	0.14063	(12121624)
380890.00	3734237.00	0.15372	(12121624)	380940.00	3734237.00	0.17387	(12121624)
380990.00	3734237.00	0.20942	(12121624)	381040.00	3734237.00	0.27870	(12121624)
381090.00	3734237.00	0.43546	(12121624)	380490.00	3734287.00	0.06866	(14020624)
380540.00	3734287.00	0.07582	(14020624)	380590.00	3734287.00	0.08420	(14020624)
380640.00	3734287.00	0.09406	(14020624)	380690.00	3734287.00	0.10574	(14020624)
380740.00	3734287.00	0.11954	(14020624)	380790.00	3734287.00	0.13849	(12121624)
380840.00	3734287.00	0.16560	(12121624)	380890.00	3734287.00	0.18451	(12121624)
380940.00	3734287.00	0.19815	(12121624)	380990.00	3734287.00	0.21999	(14020624)
381040.00	3734287.00	0.27877	(14020624)	381090.00	3734287.00	0.44031	(14020624)
380490.00	3734337.00	0.07223	(14020624)	380540.00	3734337.00	0.08006	(14020624)
380590.00	3734337.00	0.08950	(14020624)	380640.00	3734337.00	0.10113	(14020624)
380690.00	3734337.00	0.11579	(14020624)	380740.00	3734337.00	0.13478	(14020624)
380790.00	3734337.00	0.16050	(14020624)	380840.00	3734337.00	0.19826	(14020624)
380890.00	3734337.00	0.26821	(12121624)	380940.00	3734326.96	0.31498	(12121624)
380989.61	3734328.50	0.37581c	(12122924)	381039.61	3734326.96	0.40463m	(13010324)
381089.23	3734324.25	0.42158m	(13010324)	380490.00	3734387.00	0.07093	(14020624)
380540.00	3734387.00	0.07826	(14020624)	380590.00	3734387.00	0.08707	(14020624)
380640.00	3734387.00	0.09785	(14020624)	380690.00	3734387.00	0.11160	(14020624)
380740.00	3734387.00	0.13008	(14020624)	380790.00	3734387.00	0.15688	(14020624)
380840.00	3734387.00	0.20083	(14020624)	380890.00	3734387.00	0.29906	(14020624)
381401.97	3734387.00	0.51515	(12120224)	381440.00	3734387.00	0.40732	(12120224)
380490.00	3734437.00	0.06328	(14020624)	380540.00	3734437.00	0.06881	(14020624)
380590.00	3734437.00	0.07523	(14020624)	380640.00	3734437.00	0.08279	(14020624)
380690.00	3734437.00	0.09397c	(14102724)	380740.00	3734437.00	0.11063c	(14102724)
380790.00	3734437.00	0.13255c	(14102724)	380841.16	3734445.50	0.15441c	(14102724)
380890.00	3734444.34	0.21399	(12121224)	380939.61	3734443.95	0.31017c	(13111624)
380990.00	3734442.79	0.32178	(12121224)	381040.00	3734441.64	0.35014	(12121224)
381090.39	3734441.25	0.38696	(13112824)	380490.00	3734487.00	0.05588c	(14102724)
380540.00	3734487.00	0.06177c	(14102724)	380590.00	3734487.00	0.06863c	(14102724)
380640.00	3734487.00	0.07664c	(14102724)	380690.00	3734487.00	0.08696c	(13111624)
380740.00	3734487.00	0.09894c	(13111624)	380790.00	3734487.00	0.11044c	(13111624)
380840.00	3734487.00	0.13062	(12121224)	380890.00	3734487.00	0.17140	(12121224)
380940.00	3734487.00	0.20654	(12121224)	380990.00	3734487.00	0.23485	(12121224)
381040.00	3734487.00	0.27645	(12121224)	381090.00	3734487.00	0.39331	(12121224)
380490.00	3734537.00	0.05552c	(13111624)	380540.00	3734537.00	0.06181c	(13111624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.06860c	(13111624)	380640.00	3734537.00	0.07553c	(13111624)
380690.00	3734537.00	0.08199c	(13111624)	380740.00	3734537.00	0.08731c	(13111624)
380790.00	3734537.00	0.09743	(12121224)	380840.00	3734537.00	0.12121	(12121224)
380890.00	3734537.00	0.14590	(12121224)	380940.00	3734537.00	0.16885	(12121224)
380990.00	3734537.00	0.19082	(12121224)	381040.00	3734537.00	0.22947	(12121224)
381090.00	3734537.00	0.33134	(12121224)	381140.00	3734537.00	0.50998	(12112524)
381190.00	3734537.00	0.44904	(12091624)	381240.00	3734537.00	0.42894	(13072124)
381290.00	3734537.00	0.41840	(13072124)	381340.00	3734537.00	0.40313	(12120224)
381390.00	3734537.00	0.31469	(14071524)	380490.00	3734587.00	0.05653c	(13111624)
380540.00	3734587.00	0.06093c	(13111624)	380590.00	3734587.00	0.06509c	(13111624)
380640.00	3734587.00	0.06900c	(13111624)	380690.00	3734587.00	0.07203c	(13111624)
380740.00	3734587.00	0.07582	(13020424)	380790.00	3734587.00	0.08589	(12100224)
380840.00	3734587.00	0.09926	(12121224)	380890.00	3734587.00	0.11410	(12121224)
380940.00	3734587.00	0.12973	(12121224)	380990.00	3734587.00	0.14775	(12022624)
381040.00	3734587.00	0.18464	(12022624)	381090.00	3734587.00	0.22599	(15062024)
381140.00	3734587.00	0.28722	(12031124)	381190.00	3734587.00	0.27873	(12091624)
381240.00	3734587.00	0.26766	(13063024)	381290.00	3734587.00	0.26491	(13063024)
381340.00	3734587.00	0.25623	(14071524)	381390.00	3734587.00	0.21221	(14071524)
380490.00	3734637.00	0.05290c	(13111624)	380540.00	3734637.00	0.05495c	(13111624)
380590.00	3734637.00	0.05641c	(13111624)	380640.00	3734637.00	0.05915	(13032524)
380690.00	3734637.00	0.06578	(13020424)	380740.00	3734637.00	0.07365	(12100224)
380790.00	3734637.00	0.08066	(13020424)	380840.00	3734637.00	0.08709	(13020424)
380890.00	3734637.00	0.09860	(12022624)	380940.00	3734637.00	0.11594	(12022624)
380990.00	3734637.00	0.13691	(12022624)	381040.00	3734637.00	0.15560	(15062024)
381090.00	3734637.00	0.19165	(12031124)	381140.00	3734637.00	0.21944	(12031124)
381190.00	3734637.00	0.21660	(13063024)	381240.00	3734637.00	0.21538	(13063024)
381290.00	3734637.00	0.20193	(14071524)	381340.00	3734637.00	0.20423	(14071524)
380490.00	3734687.00	0.04572c	(14020524)	380540.00	3734687.00	0.04765c	(14020524)
380590.00	3734687.00	0.05130	(13020424)	380640.00	3734687.00	0.05699	(12100224)
380690.00	3734687.00	0.06378	(12100224)	380740.00	3734687.00	0.06931	(12100224)
380790.00	3734687.00	0.07432	(12022624)	380840.00	3734687.00	0.08384	(12022624)
380890.00	3734687.00	0.09497	(12022624)	380940.00	3734687.00	0.10726	(12022624)
380990.00	3734687.00	0.11894	(15062024)	381040.00	3734687.00	0.14463	(15062024)
381090.00	3734687.00	0.16537	(12031124)	381140.00	3734687.00	0.17922	(12031124)
381190.00	3734687.00	0.18402	(13063024)	381240.00	3734687.00	0.18036	(13063024)
381290.00	3734687.00	0.17292	(14071524)	381340.00	3734687.00	0.17215	(14071524)
380490.00	3734737.00	0.04251	(13052524)	380540.00	3734737.00	0.04548	(13052524)
380590.00	3734737.00	0.05064	(12100224)	380640.00	3734737.00	0.05596	(12100224)
380690.00	3734737.00	0.06034	(12100224)	380740.00	3734737.00	0.06521	(12022624)
380790.00	3734737.00	0.07283	(12022624)	380840.00	3734737.00	0.08054	(12022624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.08785	(12022624)	380940.00	3734737.00	0.09547	(13091724)
380990.00	3734737.00	0.11505	(15062024)	381040.00	3734737.00	0.13315	(14083124)
381090.00	3734737.00	0.14333	(12031124)	381140.00	3734737.00	0.15571	(13063024)
381190.00	3734737.00	0.15922	(13063024)	381240.00	3734737.00	0.15148	(13063024)
381290.00	3734737.00	0.15089	(14071524)	381340.00	3734737.00	0.14875	(14071524)
380490.00	3734787.00	0.04096	(13052524)	380540.00	3734787.00	0.04538	(12100224)
380590.00	3734787.00	0.04968	(12100224)	380640.00	3734787.00	0.05322	(12100224)
380690.00	3734787.00	0.05795	(12022624)	380740.00	3734787.00	0.06417	(12022624)
380790.00	3734787.00	0.06988	(12022624)	380840.00	3734787.00	0.07445	(12022624)
380890.00	3734787.00	0.07993	(13091724)	380940.00	3734787.00	0.09397	(15062024)
380990.00	3734787.00	0.10816	(14083124)	381040.00	3734787.00	0.12247	(14083124)
381090.00	3734787.00	0.12727	(13063024)	381140.00	3734787.00	0.13763	(13063024)
381190.00	3734787.00	0.13830	(13063024)	381240.00	3734787.00	0.12698	(13063024)
381290.00	3734787.00	0.13293	(14071524)	381340.00	3734787.00	0.13062	(14071524)
380490.00	3734837.00	0.04109	(12100224)	380540.00	3734837.00	0.04465	(12100224)
380590.00	3734837.00	0.04756	(12100224)	380640.00	3734837.00	0.05215	(12022624)
380690.00	3734837.00	0.05736	(12022624)	380740.00	3734837.00	0.06170	(12022624)
380790.00	3734837.00	0.06471	(12022624)	380840.00	3734837.00	0.06876	(13091724)
380890.00	3734837.00	0.07894	(15062024)	380940.00	3734837.00	0.09034	(15062024)
380990.00	3734837.00	0.10404	(14083124)	381040.00	3734837.00	0.11109	(14083124)
381090.00	3734837.00	0.11695	(13063024)	381140.00	3734837.00	0.12325	(13063024)
381190.00	3734837.00	0.12048	(13063024)	381240.00	3734837.00	0.11034	(14071524)
381290.00	3734837.00	0.11860	(14071524)	381340.00	3734837.00	0.11705	(14071524)
380490.00	3734887.00	0.04059	(12100224)	380540.00	3734887.00	0.04297	(12100224)
380590.00	3734887.00	0.04739	(12022624)	380640.00	3734887.00	0.05178	(12022624)
380690.00	3734887.00	0.05523	(12022624)	380740.00	3734887.00	0.05728	(12022624)
380790.00	3734887.00	0.05990	(13091724)	380840.00	3734887.00	0.06829	(13091724)
380890.00	3734887.00	0.07751	(15062024)	380940.00	3734887.00	0.08846	(14083124)
380990.00	3734887.00	0.09820	(14083124)	381040.00	3734887.00	0.09933	(14083124)
381090.00	3734887.00	0.10778	(13063024)	381140.00	3734887.00	0.11089	(13063024)
381190.00	3734887.00	0.10507	(13063024)	381240.00	3734887.00	0.09863	(14071524)
381290.00	3734887.00	0.10676	(14071524)	381340.00	3734887.00	0.10631	(14071524)
380490.00	3734937.00	0.03914	(12100224)	380540.00	3734937.00	0.04337	(12022624)
380590.00	3734937.00	0.04711	(12022624)	380640.00	3734937.00	0.04983	(12022624)
380690.00	3734937.00	0.05119	(12022624)	380740.00	3734937.00	0.05239	(13091724)
380790.00	3734937.00	0.05977	(13091724)	380840.00	3734937.00	0.06721	(15062024)
380890.00	3734937.00	0.07519	(14083124)	380940.00	3734937.00	0.08561	(14083124)
380990.00	3734937.00	0.09029	(14083124)	381040.00	3734937.00	0.09091	(13063024)
381090.00	3734937.00	0.09906	(13063024)	381140.00	3734937.00	0.09937	(13063024)
381190.00	3734937.00	0.09173	(13063024)	381240.00	3734937.00	0.08875	(14071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.09628	(14071524)	381340.00	3734937.00	0.09703	(14071524)
380490.00	3734987.00	0.03997	(12022624)	380540.00	3734987.00	0.04310	(12022624)
380590.00	3734987.00	0.04527	(12022624)	380640.00	3734987.00	0.04613	(12022624)
380690.00	3734987.00	0.04605	(13091724)	380740.00	3734987.00	0.05268	(13091724)
380790.00	3734987.00	0.05853	(15062024)	380840.00	3734987.00	0.06481	(15062024)
380890.00	3734987.00	0.07447	(14083124)	380940.00	3734987.00	0.08092	(14083124)
380990.00	3734987.00	0.08135	(14083124)	381040.00	3734987.00	0.08564	(13063024)
381404.07	3734417.07	0.41202	(13011924)	381448.49	3734418.23	0.22731	(12043024)
381107.00	3733931.00	0.06422c	(15040224)	381157.00	3733931.00	0.06671c	(14010424)
381207.00	3733931.00	0.07228c	(14010424)	381257.00	3733931.00	0.07640m	(15020724)
381307.00	3733931.00	0.08664m	(15020724)	381407.00	3733931.00	0.09317m	(15020724)
381457.00	3733931.00	0.09634	(13010124)	381507.00	3733931.00	0.10543	(13010124)
381557.00	3733931.00	0.10834c	(15011824)	381107.00	3733981.00	0.07572c	(15040224)
381157.00	3733981.00	0.07886c	(14010424)	381207.00	3733981.00	0.08691c	(14010424)
381257.00	3733981.00	0.08998m	(15020724)	381307.00	3733981.00	0.10122m	(15020724)
381407.00	3733981.00	0.10921m	(15020724)	381457.00	3733981.00	0.12100	(13010124)
381507.00	3733981.00	0.12745	(13010124)	381557.00	3733981.00	0.12802c	(15011824)
381107.00	3734031.00	0.09108c	(13122124)	381157.00	3734031.00	0.09414c	(14010424)
381207.00	3734031.00	0.10551c	(14010424)	381257.00	3734031.00	0.10770m	(15020724)
381307.00	3734031.00	0.12051m	(15020724)	381407.00	3734031.00	0.13761	(13010124)
381457.00	3734031.00	0.15115	(13010124)	381507.00	3734031.00	0.15206	(13010124)
381107.00	3734081.00	0.11556c	(13122124)	381157.00	3734081.00	0.12036c	(13122124)
381207.00	3734081.00	0.12964c	(14010424)	381257.00	3734081.00	0.13306m	(15020724)
381307.00	3734081.00	0.14935	(16112324)	381407.00	3734081.00	0.18204	(13123024)
381507.00	3734081.00	0.18808c	(13122224)	381557.00	3734081.00	0.19018c	(13122224)
381107.00	3734131.00	0.15512	(12120824)	381157.00	3734131.00	0.16150c	(13122124)
381207.00	3734131.00	0.16688c	(15040224)	381257.00	3734131.00	0.18364	(14121424)
381307.00	3734131.00	0.20475	(16112324)	381357.00	3734131.00	0.23206	(13123024)
381407.00	3734131.00	0.24964	(13123024)	381507.00	3734131.00	0.23727c	(13122224)
381557.00	3734131.00	0.21663	(13121424)	381607.00	3734131.00	0.18973	(14011524)
381107.00	3734181.00	0.23476	(12120824)	381157.00	3734181.00	0.23895	(14122124)
381207.00	3734181.00	0.26552	(14121424)	381257.00	3734181.00	0.28789c	(13122224)
381307.00	3734181.00	0.32082	(13123024)	381357.00	3734181.00	0.34498	(13123024)
381407.00	3734181.00	0.35758	(13123024)	381507.00	3734181.00	0.29812	(13121424)
381557.00	3734181.00	0.23430	(14011524)	381607.00	3734181.00	0.18635	(13011924)
381657.00	3734181.00	0.15157	(13011924)	381155.26	3734217.94	0.40825	(14122124)
381208.74	3734221.42	0.49107c	(13122224)	381257.00	3734217.94	0.49237c	(13122224)
381305.26	3734220.55	0.54590	(13123024)	381407.00	3734220.55	0.58323	(13123024)
381450.04	3734217.94	0.51786	(13123024)	381507.00	3734231.00	0.31219	(13121424)
381557.00	3734231.00	0.21857	(13011924)	381657.00	3734231.00	0.12725	(13011924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.28283	(13011924)	381653.23	3734278.51	0.11201	(14120424)
381703.23	3734278.51	0.09409	(14120424)	381503.23	3734328.51	0.24896	(13011924)
381703.23	3734328.51	0.08532	(15040624)	381503.23	3734378.51	0.18362	(15040624)
381703.23	3734378.51	0.08625	(15040624)	381503.23	3734428.51	0.13898	(13092124)
381653.23	3734428.51	0.08714	(15040624)	381703.23	3734428.51	0.07927	(15040624)
381503.23	3734478.51	0.13680	(13092124)	381603.23	3734478.51	0.08777	(15040624)
381653.23	3734478.51	0.07820	(15040624)	381703.23	3734478.51	0.07142	(15040624)
381503.23	3734528.51	0.12811	(13092124)	381653.23	3734528.51	0.06766	(12110824)
381703.23	3734528.51	0.06048	(12110824)	381753.23	3734528.51	0.05548	(15040624)
381503.23	3734578.51	0.10981	(13092124)	381703.23	3734578.51	0.05316	(12110824)
381753.23	3734578.51	0.04927	(12110824)	381503.23	3734628.51	0.10368	(12043024)
381753.23	3734628.51	0.04240	(12041224)	381803.23	3734628.51	0.03934	(12041224)
381503.23	3734678.51	0.11096	(12043024)	381753.23	3734678.51	0.03898	(15022824)
381803.23	3734678.51	0.03601	(12041224)	381503.23	3734728.51	0.10823	(13092124)
381803.23	3734728.51	0.03291	(15022824)	381853.23	3734728.51	0.03088	(13030524)
381503.23	3734778.51	0.10480	(12043024)	381803.23	3734778.51	0.03179	(13092124)
381853.23	3734778.51	0.02790	(15022824)	381503.23	3734828.51	0.09324	(14052424)
381753.23	3734828.51	0.03522	(13121824)	381803.23	3734828.51	0.03058	(13092124)
381853.23	3734828.51	0.02694	(13092124)	381503.23	3734878.51	0.08488	(14052424)
381653.23	3734878.51	0.04709	(12043024)	381703.23	3734878.51	0.03889	(12043024)
381753.23	3734878.51	0.03436	(13121824)	381803.23	3734878.51	0.03031	(13121824)
381503.23	3734928.51	0.07548	(14052424)	381603.23	3734928.51	0.05267	(12043024)
381653.23	3734928.51	0.04651	(12043024)	381703.23	3734928.51	0.03977	(12043024)
381503.23	3734978.51	0.06732	(14052424)	381553.23	3734978.51	0.06045	(14052424)
381603.23	3734978.51	0.04774	(14052424)	381503.23	3735028.51	0.06053	(14052424)
381553.23	3735028.51	0.05687	(14052424)	381853.23	3735028.51	0.02655	(13121824)
381903.23	3735028.51	0.02363	(13121824)	381503.23	3735078.51	0.05467	(14052424)
381553.23	3735078.51	0.05293	(14052424)	381603.23	3735078.51	0.04750	(14052424)
381753.23	3735078.51	0.03341	(12043024)	381803.23	3735078.51	0.03011	(12043024)
381853.23	3735078.51	0.02642	(12043024)	381903.23	3735078.51	0.02393	(13121824)
381404.80	3734438.56	0.37299	(13012624)	381448.55	3734441.85	0.20222	(13092124)
381402.40	3734491.85	0.35220	(12120224)	381448.55	3734505.70	0.19214	(13092124)
381427.00	3734538.00	0.20296	(13092124)	381427.00	3734588.00	0.15258	(12043024)
381427.00	3734638.00	0.13357	(14052424)	381377.00	3734688.00	0.15558	(14071524)
381426.35	3734661.83	0.23793c	(14010424)	381377.00	3734738.00	0.13599	(14071524)
381427.00	3734738.00	0.30709	(14071524)	381377.00	3734788.00	0.12406	(14071524)
381427.00	3734788.00	0.15941	(14071524)	381377.00	3734838.00	0.11370	(14071524)
381427.00	3734838.00	0.12073	(14071524)	381377.00	3734888.00	0.10398	(14071524)
381427.00	3734888.00	0.10165	(14071524)	381477.00	3734888.00	0.08787	(14052424)
381377.00	3734938.00	0.09506	(14071524)	381477.00	3734938.00	0.07575	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.08025	(14071524)	381477.00	3734988.00	0.06667	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.00071	(13032024)	380540.00	3733937.00	0.00076	(13010624)
380590.00	3733937.00	0.00076	(15101924)	380640.00	3733937.00	0.00078	(13101124)
380690.00	3733937.00	0.00085	(13101124)	380740.00	3733937.00	0.00084c	(12121124)
380790.00	3733937.00	0.00083	(16110124)	380840.00	3733937.00	0.00081	(13100724)
380890.00	3733937.00	0.00077	(12091824)	380940.00	3733937.00	0.00085	(15092824)
380990.00	3733937.00	0.00093c	(12112724)	381040.00	3733937.00	0.00102	(15102924)
381090.00	3733937.00	0.00099	(16082224)	381340.00	3733937.00	0.00110c	(16122224)
380490.00	3733987.00	0.00071	(14092024)	380540.00	3733987.00	0.00072	(15100624)
380590.00	3733987.00	0.00085	(15021624)	380640.00	3733987.00	0.00086	(15100724)
380690.00	3733987.00	0.00086	(13101124)	380740.00	3733987.00	0.00093	(16052224)
380790.00	3733987.00	0.00093	(12031024)	380840.00	3733987.00	0.00089	(12031024)
380890.00	3733987.00	0.00089	(13100724)	380940.00	3733987.00	0.00088	(13101124)
380990.00	3733987.00	0.00095	(15092824)	381040.00	3733987.00	0.00113c	(14010424)
381090.00	3733987.00	0.00111	(12101224)	381340.00	3733987.00	0.00118c	(16122224)
380490.00	3734037.00	0.00072	(13032024)	380540.00	3734037.00	0.00081	(14092024)
380590.00	3734037.00	0.00077	(14092024)	380640.00	3734037.00	0.00092	(15021624)
380690.00	3734037.00	0.00097	(14102624)	380740.00	3734037.00	0.00096	(13101124)
380790.00	3734037.00	0.00102	(16052224)	380840.00	3734037.00	0.00103	(12031024)
380890.00	3734037.00	0.00096	(12031024)	380940.00	3734037.00	0.00097	(13100724)
380990.00	3734037.00	0.00100	(15092824)	381040.00	3734037.00	0.00108	(16090524)
381090.00	3734037.00	0.00123c	(13100424)	381340.00	3734037.00	0.00128c	(13122124)
380490.00	3734087.00	0.00080	(14021124)	380540.00	3734087.00	0.00084	(15021924)
380590.00	3734087.00	0.00089	(13032024)	380640.00	3734087.00	0.00089	(14092024)
380690.00	3734087.00	0.00100	(15032424)	380740.00	3734087.00	0.00104	(16052224)
380790.00	3734087.00	0.00106c	(14102324)	380840.00	3734087.00	0.00113	(16052224)
380890.00	3734087.00	0.00114	(12031024)	380940.00	3734087.00	0.00106	(15080424)
380990.00	3734087.00	0.00105	(13100724)	381040.00	3734087.00	0.00121	(14122124)
381090.00	3734087.00	0.00137c	(14010424)	381340.00	3734087.00	0.00147	(12012724)
380490.00	3734137.00	0.00088	(16033124)	380540.00	3734137.00	0.00090	(15100724)
380590.00	3734137.00	0.00092	(13010624)	380640.00	3734137.00	0.00095	(13032024)
380690.00	3734137.00	0.00104	(14092024)	380740.00	3734137.00	0.00107	(15022024)
380790.00	3734137.00	0.00112	(13010624)	380840.00	3734137.00	0.00117c	(14102324)
380890.00	3734137.00	0.00126	(16052224)	380940.00	3734137.00	0.00128	(16092424)
380990.00	3734137.00	0.00122	(16022224)	381040.00	3734137.00	0.00122	(14112924)
381090.00	3734137.00	0.00137	(12120824)	380490.00	3734187.00	0.00102	(16021924)
380540.00	3734187.00	0.00105	(14042724)	380590.00	3734187.00	0.00101	(16102324)
380640.00	3734187.00	0.00105	(13010624)	380690.00	3734187.00	0.00112	(12121624)
380740.00	3734187.00	0.00118	(13032024)	380790.00	3734187.00	0.00115	(14092024)
380840.00	3734187.00	0.00131	(13010624)	380890.00	3734187.00	0.00132	(15100724)
380940.00	3734187.00	0.00140	(16052224)	380990.00	3734187.00	0.00144	(12031024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.00139	(13100724)	381090.00	3734187.00	0.00141	(14112924)
380490.00	3734237.00	0.00108c	(12122924)	380540.00	3734237.00	0.00115c	(12122924)
380590.00	3734237.00	0.00117	(16021924)	380640.00	3734237.00	0.00118	(14042724)
380690.00	3734237.00	0.00119	(16102324)	380740.00	3734237.00	0.00124c	(14010824)
380790.00	3734237.00	0.00130	(13032024)	380840.00	3734237.00	0.00130c	(14010824)
380890.00	3734237.00	0.00153	(14102624)	380940.00	3734237.00	0.00150	(15021024)
380990.00	3734237.00	0.00158	(16052224)	381040.00	3734237.00	0.00161	(12031024)
381090.00	3734237.00	0.00156	(13100724)	380490.00	3734287.00	0.00110	(14040524)
380540.00	3734287.00	0.00114c	(12122924)	380590.00	3734287.00	0.00126c	(12122924)
380640.00	3734287.00	0.00134c	(12122924)	380690.00	3734287.00	0.00138	(14042724)
380740.00	3734287.00	0.00135	(14042724)	380790.00	3734287.00	0.00147	(15100524)
380840.00	3734287.00	0.00153	(15021924)	380890.00	3734287.00	0.00158c	(14010824)
380940.00	3734287.00	0.00178	(15032424)	380990.00	3734287.00	0.00178c	(12121724)
381040.00	3734287.00	0.00196	(12120824)	381090.00	3734287.00	0.00190c	(13122124)
380490.00	3734337.00	0.00126	(14050924)	380540.00	3734337.00	0.00130	(14040524)
380590.00	3734337.00	0.00133	(14050924)	380640.00	3734337.00	0.00136c	(15020524)
380690.00	3734337.00	0.00151c	(12122924)	380740.00	3734337.00	0.00161c	(12122924)
380790.00	3734337.00	0.00166	(14031424)	380840.00	3734337.00	0.00164	(16102324)
380890.00	3734337.00	0.00177c	(14010824)	380940.00	3734326.96	0.00181c	(14010824)
380989.61	3734328.50	0.00206	(15021624)	381039.61	3734326.96	0.00209c	(14102324)
381089.23	3734324.25	0.00221c	(12121124)	380490.00	3734387.00	0.00116	(15102024)
380540.00	3734387.00	0.00129c	(15020524)	380590.00	3734387.00	0.00143	(14050924)
380640.00	3734387.00	0.00156	(15100524)	380690.00	3734387.00	0.00162	(14102824)
380740.00	3734387.00	0.00166c	(12122924)	380790.00	3734387.00	0.00186c	(12122924)
380840.00	3734387.00	0.00199c	(12122924)	380890.00	3734387.00	0.00200	(14031424)
381401.97	3734387.00	0.00422c	(15111924)	381440.00	3734387.00	0.00450c	(16111724)
380490.00	3734437.00	0.00121	(15102024)	380540.00	3734437.00	0.00131	(13022124)
380590.00	3734437.00	0.00140	(16030324)	380640.00	3734437.00	0.00149	(13022124)
380690.00	3734437.00	0.00170c	(15020524)	380740.00	3734437.00	0.00191	(12100724)
380790.00	3734437.00	0.00201	(13020324)	380841.16	3734445.50	0.00218b	(15112724)
380890.00	3734444.34	0.00237	(12100624)	380939.61	3734443.95	0.00262c	(12122924)
380990.00	3734442.79	0.00268	(14031424)	381040.00	3734441.64	0.00277	(14092024)
381090.39	3734441.25	0.00302c	(14010824)	380490.00	3734487.00	0.00127	(14112924)
380540.00	3734487.00	0.00131	(12120724)	380590.00	3734487.00	0.00140	(12120724)
380640.00	3734487.00	0.00153	(12121624)	380690.00	3734487.00	0.00172	(16030324)
380740.00	3734487.00	0.00185	(15102024)	380790.00	3734487.00	0.00203	(14031424)
380840.00	3734487.00	0.00234	(13010624)	380890.00	3734487.00	0.00257	(13020324)
380940.00	3734487.00	0.00280b	(15112724)	380990.00	3734487.00	0.00302	(12100624)
381040.00	3734487.00	0.00344	(16021924)	381090.00	3734487.00	0.00360	(14092024)
380490.00	3734537.00	0.00137c	(13101924)	380540.00	3734537.00	0.00146	(14120324)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.00155	(14120324)	380640.00	3734537.00	0.00164	(14120324)
380690.00	3734537.00	0.00181	(13022124)	380740.00	3734537.00	0.00192	(14030124)
380790.00	3734537.00	0.00203	(12100624)	380840.00	3734537.00	0.00231	(12121624)
380890.00	3734537.00	0.00252	(15102024)	380940.00	3734537.00	0.00289c	(15020524)
380990.00	3734537.00	0.00343	(13022124)	381040.00	3734537.00	0.00405	(16021924)
381090.00	3734537.00	0.00462	(12100624)	381140.00	3734537.00	0.00531c	(16121524)
381190.00	3734537.00	0.00634	(14092024)	381240.00	3734537.00	0.00691	(15021624)
381290.00	3734537.00	0.00779	(15100724)	381340.00	3734537.00	0.00896	(16110624)
381390.00	3734537.00	0.01050c	(15111924)	380490.00	3734587.00	0.00137c	(13101924)
380540.00	3734587.00	0.00150c	(13101924)	380590.00	3734587.00	0.00164	(14120324)
380640.00	3734587.00	0.00177	(15092424)	380690.00	3734587.00	0.00191	(16032524)
380740.00	3734587.00	0.00208	(15100724)	380790.00	3734587.00	0.00229	(14120324)
380840.00	3734587.00	0.00256	(13122824)	380890.00	3734587.00	0.00282	(14120324)
380940.00	3734587.00	0.00328	(14112924)	380990.00	3734587.00	0.00362	(14120324)
381040.00	3734587.00	0.00426c	(16010624)	381090.00	3734587.00	0.00525	(14031424)
381140.00	3734587.00	0.00652c	(15020524)	381190.00	3734587.00	0.00785	(15032424)
381240.00	3734587.00	0.00947	(15100724)	381290.00	3734587.00	0.01178	(12120824)
381340.00	3734587.00	0.01400	(16030924)	381390.00	3734587.00	0.01833c	(14012824)
380490.00	3734637.00	0.00136	(16032524)	380540.00	3734637.00	0.00150	(16032524)
380590.00	3734637.00	0.00165	(16032524)	380640.00	3734637.00	0.00182	(16032524)
380690.00	3734637.00	0.00201	(16032524)	380740.00	3734637.00	0.00221	(16032524)
380790.00	3734637.00	0.00246	(16032524)	380840.00	3734637.00	0.00264	(14101024)
380890.00	3734637.00	0.00304	(14112924)	380940.00	3734637.00	0.00357	(14120324)
380990.00	3734637.00	0.00420c	(12011624)	381040.00	3734637.00	0.00491	(14020624)
381090.00	3734637.00	0.00599	(14020624)	381140.00	3734637.00	0.00766	(12032424)
381190.00	3734637.00	0.01001	(14030124)	381240.00	3734637.00	0.01320	(14120324)
381290.00	3734637.00	0.01809	(15032424)	381340.00	3734637.00	0.02775c	(12120924)
380490.00	3734687.00	0.00130	(16033124)	380540.00	3734687.00	0.00142	(16033124)
380590.00	3734687.00	0.00155	(16033124)	380640.00	3734687.00	0.00171	(16033124)
380690.00	3734687.00	0.00188c	(13110824)	380740.00	3734687.00	0.00206c	(12011624)
380790.00	3734687.00	0.00232	(14112924)	380840.00	3734687.00	0.00262c	(14010224)
380890.00	3734687.00	0.00296	(16120524)	380940.00	3734687.00	0.00343	(14101224)
380990.00	3734687.00	0.00405	(14101224)	381040.00	3734687.00	0.00486	(14101224)
381090.00	3734687.00	0.00600	(16033124)	381140.00	3734687.00	0.00753	(14101224)
381190.00	3734687.00	0.00995	(12100624)	381240.00	3734687.00	0.01444	(14120324)
381290.00	3734687.00	0.02369	(14120324)	381340.00	3734687.00	0.04577	(15102124)
380490.00	3734737.00	0.00139	(16103124)	380540.00	3734737.00	0.00148	(16101724)
380590.00	3734737.00	0.00160	(16101724)	380640.00	3734737.00	0.00174	(16101724)
380690.00	3734737.00	0.00191	(12040324)	380740.00	3734737.00	0.00212	(12040324)
380790.00	3734737.00	0.00237	(12040324)	380840.00	3734737.00	0.00264	(15102124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.00304	(12040324)	380940.00	3734737.00	0.00349	(12040324)
380990.00	3734737.00	0.00407	(13122824)	381040.00	3734737.00	0.00465	(14101024)
381090.00	3734737.00	0.00539	(14101024)	381140.00	3734737.00	0.00644c	(13111624)
381190.00	3734737.00	0.00842	(16103124)	381240.00	3734737.00	0.01154	(16031024)
381290.00	3734737.00	0.01823c	(14010224)	381340.00	3734737.00	0.03343c	(14102724)
380490.00	3734787.00	0.00122c	(14012824)	380540.00	3734787.00	0.00131	(16040224)
380590.00	3734787.00	0.00141c	(14021024)	380640.00	3734787.00	0.00158c	(13020524)
380690.00	3734787.00	0.00172	(14101224)	380740.00	3734787.00	0.00188	(12040324)
380790.00	3734787.00	0.00208c	(14021024)	380840.00	3734787.00	0.00230c	(14021024)
380890.00	3734787.00	0.00258	(14111124)	380940.00	3734787.00	0.00300	(14111124)
380990.00	3734787.00	0.00354	(12120624)	381040.00	3734787.00	0.00400	(14111124)
381090.00	3734787.00	0.00454	(13032524)	381140.00	3734787.00	0.00585	(15051324)
381190.00	3734787.00	0.00778	(13020424)	381240.00	3734787.00	0.01070	(16031024)
381290.00	3734787.00	0.01556c	(14010824)	381340.00	3734787.00	0.02432	(13060224)
380490.00	3734837.00	0.00119c	(14102224)	380540.00	3734837.00	0.00130m	(16031324)
380590.00	3734837.00	0.00139c	(14021024)	380640.00	3734837.00	0.00150	(14111124)
380690.00	3734837.00	0.00168c	(13111124)	380740.00	3734837.00	0.00191	(12120624)
380790.00	3734837.00	0.00201	(14111124)	380840.00	3734837.00	0.00218	(15101924)
380890.00	3734837.00	0.00244	(15101924)	380940.00	3734837.00	0.00263m	(13010324)
380990.00	3734837.00	0.00312	(15051324)	381040.00	3734837.00	0.00385	(13032524)
381090.00	3734837.00	0.00479m	(15071324)	381140.00	3734837.00	0.00572	(16031024)
381190.00	3734837.00	0.00706c	(14010824)	381240.00	3734837.00	0.00914	(13020424)
381290.00	3734837.00	0.01214	(12100224)	381340.00	3734837.00	0.02110	(12071524)
380490.00	3734887.00	0.00124	(12120624)	380540.00	3734887.00	0.00125	(15101924)
380590.00	3734887.00	0.00133	(15101924)	380640.00	3734887.00	0.00143	(12092024)
380690.00	3734887.00	0.00159c	(14102724)	380740.00	3734887.00	0.00166c	(14102224)
380790.00	3734887.00	0.00174m	(15071324)	380840.00	3734887.00	0.00199	(16031024)
380890.00	3734887.00	0.00233	(15051324)	380940.00	3734887.00	0.00280	(14031524)
380990.00	3734887.00	0.00327	(13052524)	381040.00	3734887.00	0.00363c	(13111624)
381090.00	3734887.00	0.00420	(12032224)	381140.00	3734887.00	0.00505	(13020424)
381190.00	3734887.00	0.00637	(13062024)	381240.00	3734887.00	0.00750	(13060224)
381290.00	3734887.00	0.01164	(13062724)	381340.00	3734887.00	0.01597	(12031124)
380490.00	3734937.00	0.00108c	(14102724)	380540.00	3734937.00	0.00112	(14022624)
380590.00	3734937.00	0.00120	(14022624)	380640.00	3734937.00	0.00127	(14030124)
380690.00	3734937.00	0.00139	(14093024)	380740.00	3734937.00	0.00163	(16103124)
380790.00	3734937.00	0.00190	(16012024)	380840.00	3734937.00	0.00219	(13020424)
380890.00	3734937.00	0.00246	(16022224)	380940.00	3734937.00	0.00254b	(12060724)
380990.00	3734937.00	0.00285c	(13042324)	381040.00	3734937.00	0.00338	(15120824)
381090.00	3734937.00	0.00397	(13060424)	381140.00	3734937.00	0.00463	(13051924)
381190.00	3734937.00	0.00518	(13101324)	381240.00	3734937.00	0.00711m	(14052924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.00992	(13062724)	381340.00	3734937.00	0.01198	(13081524)
380490.00	3734987.00	0.00099c	(14011024)	380540.00	3734987.00	0.00107	(14093024)
380590.00	3734987.00	0.00119	(16103124)	380640.00	3734987.00	0.00138	(16012024)
380690.00	3734987.00	0.00159	(14093024)	380740.00	3734987.00	0.00173m	(15071324)
380790.00	3734987.00	0.00185c	(13111624)	380840.00	3734987.00	0.00195	(16022224)
380890.00	3734987.00	0.00211b	(12060724)	380940.00	3734987.00	0.00247	(12032224)
380990.00	3734987.00	0.00277	(16012924)	381040.00	3734987.00	0.00318	(13060424)
381404.07	3734417.07	0.00492c	(15111924)	381448.49	3734418.23	0.00547	(12010624)
381107.00	3733931.00	0.00095	(16082224)	381157.00	3733931.00	0.00090m	(16070324)
381207.00	3733931.00	0.00089	(16110624)	381257.00	3733931.00	0.00102	(12111624)
381307.00	3733931.00	0.00106	(12012724)	381407.00	3733931.00	0.00111	(15060624)
381457.00	3733931.00	0.00109	(15122924)	381507.00	3733931.00	0.00105	(15011024)
381557.00	3733931.00	0.00118	(14102924)	381107.00	3733981.00	0.00107	(16082224)
381157.00	3733981.00	0.00107m	(16070324)	381207.00	3733981.00	0.00100	(15021524)
381257.00	3733981.00	0.00109	(16021424)	381307.00	3733981.00	0.00118c	(14021424)
381407.00	3733981.00	0.00124	(15060624)	381457.00	3733981.00	0.00120	(15122924)
381507.00	3733981.00	0.00116	(14102924)	381557.00	3733981.00	0.00130	(13022524)
381107.00	3734031.00	0.00120	(12091824)	381157.00	3734031.00	0.00117	(14111224)
381207.00	3734031.00	0.00116c	(15040224)	381257.00	3734031.00	0.00118	(16021424)
381307.00	3734031.00	0.00133	(15060624)	381407.00	3734031.00	0.00139	(15040724)
381457.00	3734031.00	0.00133c	(14010424)	381507.00	3734031.00	0.00133	(14102924)
381107.00	3734081.00	0.00131c	(13100424)	381157.00	3734081.00	0.00130	(16082224)
381207.00	3734081.00	0.00124m	(16070324)	381257.00	3734081.00	0.00127	(12012724)
381307.00	3734081.00	0.00143	(16021424)	381407.00	3734081.00	0.00155	(15040724)
381507.00	3734081.00	0.00154	(14102924)	381557.00	3734081.00	0.00172	(13022524)
381107.00	3734131.00	0.00149c	(14012824)	381157.00	3734131.00	0.00151	(12091824)
381207.00	3734131.00	0.00150	(14111224)	381257.00	3734131.00	0.00145	(16121024)
381307.00	3734131.00	0.00161	(16021424)	381357.00	3734131.00	0.00170c	(16122224)
381407.00	3734131.00	0.00179	(12010624)	381507.00	3734131.00	0.00173	(15010924)
381557.00	3734131.00	0.00202	(15102824)	381607.00	3734131.00	0.00218	(13112324)
381107.00	3734181.00	0.00157c	(14010424)	381157.00	3734181.00	0.00169c	(14010424)
381207.00	3734181.00	0.00166	(14111224)	381257.00	3734181.00	0.00172	(14111224)
381307.00	3734181.00	0.00184	(16121024)	381357.00	3734181.00	0.00189c	(16122224)
381407.00	3734181.00	0.00206	(14103024)	381507.00	3734181.00	0.00208	(13112324)
381557.00	3734181.00	0.00239	(14103024)	381607.00	3734181.00	0.00250	(12022524)
381657.00	3734181.00	0.00274	(14120724)	381155.26	3734217.94	0.00185c	(14010424)
381208.74	3734221.42	0.00196m	(16070324)	381257.00	3734217.94	0.00181c	(12100924)
381305.26	3734220.55	0.00198	(12012724)	381407.00	3734220.55	0.00230	(14103024)
381450.04	3734217.94	0.00223	(12010624)	381507.00	3734231.00	0.00254	(14102924)
381557.00	3734231.00	0.00291c	(14012724)	381657.00	3734231.00	0.00319	(14072824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.00303	(15102824)	381653.23	3734278.51	0.00380c	(15010124)
381703.23	3734278.51	0.00396b	(13123124)	381503.23	3734328.51	0.00378	(16011324)
381703.23	3734328.51	0.00499	(15121724)	381503.23	3734378.51	0.00500	(16011324)
381703.23	3734378.51	0.00659b	(13123124)	381503.23	3734428.51	0.00704	(14072824)
381653.23	3734428.51	0.00854	(15010324)	381703.23	3734428.51	0.00862m	(13010324)
381503.23	3734478.51	0.01023	(13112324)	381603.23	3734478.51	0.01167	(13010124)
381653.23	3734478.51	0.01194	(16021124)	381703.23	3734478.51	0.01116	(16021124)
381503.23	3734528.51	0.01600	(14072824)	381653.23	3734528.51	0.01512c	(13122224)
381703.23	3734528.51	0.01213	(15011524)	381753.23	3734528.51	0.00914	(14010524)
381503.23	3734578.51	0.03100	(14011124)	381703.23	3734578.51	0.01017	(14011724)
381753.23	3734578.51	0.00684	(15011524)	381503.23	3734628.51	0.07226	(15120224)
381753.23	3734628.51	0.00533	(14011324)	381803.23	3734628.51	0.00414c	(14021324)
381503.23	3734678.51	0.06856	(14011724)	381753.23	3734678.51	0.00481	(12101224)
381803.23	3734678.51	0.00377	(14032524)	381503.23	3734728.51	0.03892	(12121324)
381803.23	3734728.51	0.00373	(13102924)	381853.23	3734728.51	0.00293	(12110824)
381503.23	3734778.51	0.02273	(12102224)	381803.23	3734778.51	0.00368	(13100924)
381853.23	3734778.51	0.00305	(12102324)	381503.23	3734828.51	0.01595	(13092124)
381753.23	3734828.51	0.00334	(15022824)	381803.23	3734828.51	0.00292	(15110224)
381853.23	3734828.51	0.00272	(15040624)	381503.23	3734878.51	0.01135	(12042924)
381653.23	3734878.51	0.00378	(15042124)	381703.23	3734878.51	0.00308m	(12011524)
381753.23	3734878.51	0.00253	(16013124)	381803.23	3734878.51	0.00226	(12110824)
381503.23	3734928.51	0.00882c	(12071124)	381603.23	3734928.51	0.00496	(12102224)
381653.23	3734928.51	0.00355c	(13020724)	381703.23	3734928.51	0.00266	(15042124)
381503.23	3734978.51	0.00718	(12060124)	381553.23	3734978.51	0.00518	(12042924)
381603.23	3734978.51	0.00415	(16030524)	381503.23	3735028.51	0.00581	(12060124)
381553.23	3735028.51	0.00443m	(12050224)	381853.23	3735028.51	0.00138	(13102724)
381903.23	3735028.51	0.00125	(13030624)	381503.23	3735078.51	0.00480	(16051424)
381553.23	3735078.51	0.00396m	(12050224)	381603.23	3735078.51	0.00305	(12042924)
381753.23	3735078.51	0.00203	(16052024)	381803.23	3735078.51	0.00149	(12120124)
381853.23	3735078.51	0.00133	(13102724)	381903.23	3735078.51	0.00111	(12120724)
381404.80	3734438.56	0.00557c	(15111924)	381448.55	3734441.85	0.00629	(12010624)
381402.40	3734491.85	0.00764	(15011324)	381448.55	3734505.70	0.01047	(13112324)
381427.00	3734538.00	0.01350m	(15020724)	381427.00	3734588.00	0.02467c	(12100924)
381427.00	3734638.00	0.06510	(15011324)	381377.00	3734688.00	0.09825	(12100524)
381426.35	3734661.83	0.19596c	(15040224)	381377.00	3734738.00	0.06427	(13062024)
381427.00	3734738.00	0.20367	(14071424)	381377.00	3734788.00	0.04393	(13050424)
381427.00	3734788.00	0.05885	(12070224)	381377.00	3734838.00	0.02752	(13081524)
381427.00	3734838.00	0.02910	(13070524)	381377.00	3734888.00	0.01761	(13081524)
381427.00	3734888.00	0.01741	(12042024)	381477.00	3734888.00	0.01425	(12060124)
381377.00	3734938.00	0.01221	(13050624)	381477.00	3734938.00	0.01025	(16043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAR ***
INCLUDING SOURCE(S): HAR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.00875	(16040824)	381477.00	3734988.00	0.00753	(14052424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.00930	(14031424)	380540.00	3733937.00	0.00936	(15021624)
380590.00	3733937.00	0.01018	(12120824)	380640.00	3733937.00	0.01057	(15120924)
380690.00	3733937.00	0.01045	(15100724)	380740.00	3733937.00	0.01097	(15021624)
380790.00	3733937.00	0.01098	(15021624)	380840.00	3733937.00	0.01098	(15102324)
380890.00	3733937.00	0.01153	(14112724)	380940.00	3733937.00	0.01289c	(12011924)
380990.00	3733937.00	0.01306	(15011324)	381040.00	3733937.00	0.01427	(12010624)
381090.00	3733937.00	0.01495	(12010624)	381340.00	3733937.00	0.01948	(12090324)
380490.00	3733987.00	0.01061	(14092024)	380540.00	3733987.00	0.01132	(15021924)
380590.00	3733987.00	0.01127c	(12121724)	380640.00	3733987.00	0.01201c	(12120924)
380690.00	3733987.00	0.01219	(15120924)	380740.00	3733987.00	0.01218	(15100724)
380790.00	3733987.00	0.01319	(16030924)	380840.00	3733987.00	0.01310c	(12121724)
380890.00	3733987.00	0.01298	(14122124)	380940.00	3733987.00	0.01484	(12101224)
380990.00	3733987.00	0.01524c	(13122124)	381040.00	3733987.00	0.01647c	(15040224)
381090.00	3733987.00	0.01752	(14103024)	381340.00	3733987.00	0.02370c	(14011824)
380490.00	3734037.00	0.01161	(14092024)	380540.00	3734037.00	0.01258c	(12120924)
380590.00	3734037.00	0.01354	(15120924)	380640.00	3734037.00	0.01339	(15021924)
380690.00	3734037.00	0.01460c	(12120924)	380740.00	3734037.00	0.01472	(13010624)
380790.00	3734037.00	0.01510	(16030924)	380840.00	3734037.00	0.01591	(16100424)
380890.00	3734037.00	0.01566	(16110624)	380940.00	3734037.00	0.01672	(16030924)
380990.00	3734037.00	0.01809c	(12100924)	381040.00	3734037.00	0.01950c	(12011924)
381090.00	3734037.00	0.02056	(13112324)	381340.00	3734037.00	0.02984	(12090324)
380490.00	3734087.00	0.01289c	(16121524)	380540.00	3734087.00	0.01359	(14092024)
380590.00	3734087.00	0.01515c	(12120924)	380640.00	3734087.00	0.01650	(15120924)
380690.00	3734087.00	0.01667	(15021924)	380740.00	3734087.00	0.01823	(15120924)
380790.00	3734087.00	0.01862	(14031424)	380840.00	3734087.00	0.01956	(16100424)
380890.00	3734087.00	0.01858	(16100424)	380940.00	3734087.00	0.02044c	(14010424)
380990.00	3734087.00	0.02128	(15011324)	381040.00	3734087.00	0.02365	(12090124)
381090.00	3734087.00	0.02555	(12012824)	381340.00	3734087.00	0.03736	(13123024)
380490.00	3734137.00	0.01494	(13012424)	380540.00	3734137.00	0.01609	(12100624)
380590.00	3734137.00	0.01656	(14021124)	380640.00	3734137.00	0.01831	(14092024)
380690.00	3734137.00	0.02064	(15120924)	380740.00	3734137.00	0.02241	(15100524)
380790.00	3734137.00	0.02348	(14122124)	380840.00	3734137.00	0.02417c	(12120924)
380890.00	3734137.00	0.02436	(15021924)	380940.00	3734137.00	0.02509	(16011624)
380990.00	3734137.00	0.02748c	(12121724)	381040.00	3734137.00	0.03154	(14122124)
381090.00	3734137.00	0.03410	(13112324)	380490.00	3734187.00	0.01678	(12032424)
380540.00	3734187.00	0.01868	(13022124)	380590.00	3734187.00	0.01998	(16021924)
380640.00	3734187.00	0.02187	(13012424)	380690.00	3734187.00	0.02335c	(12122924)
380740.00	3734187.00	0.02663	(15120924)	380790.00	3734187.00	0.03049c	(12120924)
380840.00	3734187.00	0.03148	(15100724)	380890.00	3734187.00	0.03381c	(12120924)
380940.00	3734187.00	0.03482	(16011624)	380990.00	3734187.00	0.03691	(16011624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.04239c	(16122224)	381090.00	3734187.00	0.04712	(14122124)
380490.00	3734237.00	0.01907	(12032424)	380540.00	3734237.00	0.02062	(15100524)
380590.00	3734237.00	0.02366	(14120324)	380640.00	3734237.00	0.02636	(13010624)
380690.00	3734237.00	0.02886	(13022124)	380740.00	3734237.00	0.03316	(13012424)
380790.00	3734237.00	0.03754	(15020624)	380840.00	3734237.00	0.04340c	(12120924)
380890.00	3734237.00	0.04686	(15021924)	380940.00	3734237.00	0.05119	(14031424)
380990.00	3734237.00	0.05599c	(16122224)	381040.00	3734237.00	0.06390	(12090124)
381090.00	3734237.00	0.07140	(13010124)	380490.00	3734287.00	0.01917c	(12021524)
380540.00	3734287.00	0.02246c	(12021524)	380590.00	3734287.00	0.02630	(13122824)
380640.00	3734287.00	0.03046	(12032424)	380690.00	3734287.00	0.03623	(12032424)
380740.00	3734287.00	0.04280	(12032424)	380790.00	3734287.00	0.05038	(13012424)
380840.00	3734287.00	0.06134	(15020624)	380890.00	3734287.00	0.07349	(14120324)
380940.00	3734287.00	0.08220c	(13120524)	380990.00	3734287.00	0.09982	(13010624)
381040.00	3734287.00	0.11679m	(13010324)	381090.00	3734287.00	0.12733	(14120124)
380490.00	3734337.00	0.02047	(16033124)	380540.00	3734337.00	0.02349	(15102124)
380590.00	3734337.00	0.02745c	(12011624)	380640.00	3734337.00	0.03232	(12100624)
380690.00	3734337.00	0.03880	(14101024)	380740.00	3734337.00	0.04839	(16101824)
380790.00	3734337.00	0.06511	(15102124)	380840.00	3734337.00	0.08961	(14121624)
380890.00	3734337.00	0.14492	(14112924)	380940.00	3734326.96	0.19759	(13010624)
380989.61	3734328.50	0.27432c	(12010424)	381039.61	3734326.96	0.28424	(13122924)
381089.23	3734324.25	0.25397	(14010524)	380490.00	3734387.00	0.01892	(12120624)
380540.00	3734387.00	0.02203	(12120624)	380590.00	3734387.00	0.02594	(12040324)
380640.00	3734387.00	0.03134	(12120624)	380690.00	3734387.00	0.03862	(12120624)
380740.00	3734387.00	0.04929c	(14102724)	380790.00	3734387.00	0.06601	(14121624)
380840.00	3734387.00	0.09749	(14101024)	380890.00	3734387.00	0.17781	(12100524)
381401.97	3734387.00	0.04688	(12101024)	381440.00	3734387.00	0.03689	(12101024)
380490.00	3734437.00	0.01866	(13122824)	380540.00	3734437.00	0.02060	(13122824)
380590.00	3734437.00	0.02289	(13122824)	380640.00	3734437.00	0.02639m	(16031324)
380690.00	3734437.00	0.03188	(16103124)	380740.00	3734437.00	0.04056c	(14010224)
380790.00	3734437.00	0.05221	(14020624)	380841.16	3734445.50	0.07181	(12112924)
380890.00	3734444.34	0.11189	(12100224)	380939.61	3734443.95	0.19714	(12031124)
380990.00	3734442.79	0.20461c	(13020524)	381040.00	3734441.64	0.20500	(13101324)
381090.39	3734441.25	0.18597	(13041324)	380490.00	3734487.00	0.01621c	(14102224)
380540.00	3734487.00	0.01818	(15101924)	380590.00	3734487.00	0.02047m	(13010324)
380640.00	3734487.00	0.02426c	(14021024)	380690.00	3734487.00	0.02908	(15101924)
380740.00	3734487.00	0.03560c	(14021024)	380790.00	3734487.00	0.04403	(12100224)
380840.00	3734487.00	0.05605	(13052524)	380890.00	3734487.00	0.07689	(13040724)
380940.00	3734487.00	0.10446	(13041424)	380990.00	3734487.00	0.11000c	(13111624)
381040.00	3734487.00	0.10940	(13071124)	381090.00	3734487.00	0.10154	(13072024)
380490.00	3734537.00	0.01449	(16103124)	380540.00	3734537.00	0.01712	(16103124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02014	(16103124)	380640.00	3734537.00	0.02329	(16103124)
380690.00	3734537.00	0.02731	(13052524)	380740.00	3734537.00	0.03241c	(13111624)
380790.00	3734537.00	0.03670	(16012024)	380840.00	3734537.00	0.04549	(14090124)
380890.00	3734537.00	0.05898	(13060924)	380940.00	3734537.00	0.07152	(13041424)
380990.00	3734537.00	0.07478	(12082124)	381040.00	3734537.00	0.07492	(13063024)
381090.00	3734537.00	0.07043	(13081524)	381140.00	3734537.00	0.06328	(13071124)
381190.00	3734537.00	0.05687	(14052424)	381240.00	3734537.00	0.04904	(16040824)
381290.00	3734537.00	0.04006	(13072124)	381340.00	3734537.00	0.02873	(12110824)
381390.00	3734537.00	0.02263	(12110824)	380490.00	3734587.00	0.01440	(14031524)
380540.00	3734587.00	0.01726	(13020424)	380590.00	3734587.00	0.01975	(13052524)
380640.00	3734587.00	0.02150	(12100224)	380690.00	3734587.00	0.02422c	(14020524)
380740.00	3734587.00	0.02752c	(14010824)	380790.00	3734587.00	0.03208	(13062024)
380840.00	3734587.00	0.03857	(16092224)	380890.00	3734587.00	0.04870	(14072524)
380940.00	3734587.00	0.05422	(13060924)	380990.00	3734587.00	0.05732	(12082124)
381040.00	3734587.00	0.05614	(12082924)	381090.00	3734587.00	0.05263	(13081524)
381140.00	3734587.00	0.04860	(14052424)	381190.00	3734587.00	0.04392c	(12070424)
381240.00	3734587.00	0.03745	(12120224)	381290.00	3734587.00	0.03028	(12042224)
381340.00	3734587.00	0.02302	(12042224)	381390.00	3734587.00	0.01933c	(13020724)
380490.00	3734637.00	0.01529	(13052524)	380540.00	3734637.00	0.01612c	(13111624)
380590.00	3734637.00	0.01740	(13090424)	380640.00	3734637.00	0.01957	(12051024)
380690.00	3734637.00	0.02211	(13090424)	380740.00	3734637.00	0.02466	(13020424)
380790.00	3734637.00	0.02823	(12032224)	380840.00	3734637.00	0.03506	(16083024)
380890.00	3734637.00	0.04057	(12091624)	380940.00	3734637.00	0.04417	(14083124)
380990.00	3734637.00	0.04547	(12082124)	381040.00	3734637.00	0.04382b	(13031724)
381090.00	3734637.00	0.04211	(13070524)	381140.00	3734637.00	0.04007c	(12070424)
381190.00	3734637.00	0.03523	(16040824)	381240.00	3734637.00	0.02940	(16060924)
381290.00	3734637.00	0.02501	(13092124)	381340.00	3734637.00	0.01941	(16091224)
380490.00	3734687.00	0.01317	(16031024)	380540.00	3734687.00	0.01474c	(14010824)
380590.00	3734687.00	0.01611	(16012024)	380640.00	3734687.00	0.01798	(13100124)
380690.00	3734687.00	0.01982	(13100124)	380740.00	3734687.00	0.02205	(12032224)
380790.00	3734687.00	0.02567	(13043024)	380840.00	3734687.00	0.03082	(13060224)
380890.00	3734687.00	0.03391	(13063024)	380940.00	3734687.00	0.03643	(13062724)
380990.00	3734687.00	0.03648	(14083124)	381040.00	3734687.00	0.03620	(13042424)
381090.00	3734687.00	0.03497	(14071424)	381140.00	3734687.00	0.03366	(14071424)
381190.00	3734687.00	0.02935	(12120224)	381240.00	3734687.00	0.02457	(12060124)
381290.00	3734687.00	0.02144	(16043024)	381340.00	3734687.00	0.01724	(16091224)
380490.00	3734737.00	0.01299c	(14010824)	380540.00	3734737.00	0.01383	(14090124)
380590.00	3734737.00	0.01509	(13051924)	380640.00	3734737.00	0.01670	(13100124)
380690.00	3734737.00	0.01768	(12032224)	380740.00	3734737.00	0.01999	(12071524)
380790.00	3734737.00	0.02407	(13062724)	380840.00	3734737.00	0.02703	(12031124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.02931b	(13031724)	380940.00	3734737.00	0.03030	(13062724)
380990.00	3734737.00	0.03064	(13050624)	381040.00	3734737.00	0.03077	(13070524)
381090.00	3734737.00	0.02986	(12070224)	381140.00	3734737.00	0.02831	(13072024)
381190.00	3734737.00	0.02465	(12120224)	381240.00	3734737.00	0.02128	(12060124)
381290.00	3734737.00	0.01921	(16043024)	381340.00	3734737.00	0.01552	(16052024)
380490.00	3734787.00	0.01226	(13090424)	380540.00	3734787.00	0.01292c	(14010824)
380590.00	3734787.00	0.01429	(13051924)	380640.00	3734787.00	0.01459	(12032224)
380690.00	3734787.00	0.01586	(16092224)	380740.00	3734787.00	0.01897	(16083024)
380790.00	3734787.00	0.02189	(12071524)	380840.00	3734787.00	0.02387	(16061124)
380890.00	3734787.00	0.02573	(13081524)	380940.00	3734787.00	0.02630	(12082924)
380990.00	3734787.00	0.02651	(13050624)	381040.00	3734787.00	0.02692	(12041924)
381090.00	3734787.00	0.02616	(12091624)	381140.00	3734787.00	0.02412	(14052424)
381190.00	3734787.00	0.02173	(16051624)	381240.00	3734787.00	0.01874	(12060124)
381290.00	3734787.00	0.01712	(12043024)	381340.00	3734787.00	0.01417	(13092124)
380490.00	3734837.00	0.01119	(14072524)	380540.00	3734837.00	0.01227	(12032224)
380590.00	3734837.00	0.01243	(13100124)	380640.00	3734837.00	0.01321m	(14052924)
380690.00	3734837.00	0.01534	(13062724)	380740.00	3734837.00	0.01809	(13062724)
380790.00	3734837.00	0.01987	(12071524)	380840.00	3734837.00	0.02136	(16083024)
380890.00	3734837.00	0.02248	(12082924)	380940.00	3734837.00	0.02306	(13050624)
380990.00	3734837.00	0.02316	(13050624)	381040.00	3734837.00	0.02355	(12031124)
381090.00	3734837.00	0.02237	(12091624)	381140.00	3734837.00	0.02070	(13063024)
381190.00	3734837.00	0.01884	(16051624)	381240.00	3734837.00	0.01675	(12060124)
381290.00	3734837.00	0.01500	(16051624)	381340.00	3734837.00	0.01220	(16060924)
380490.00	3734887.00	0.01056	(12032224)	380540.00	3734887.00	0.01082	(13100124)
380590.00	3734887.00	0.01132	(13060224)	380640.00	3734887.00	0.01284m	(14052924)
380690.00	3734887.00	0.01507	(13062724)	380740.00	3734887.00	0.01714	(12071524)
380790.00	3734887.00	0.01826	(12082024)	380840.00	3734887.00	0.01961	(13050424)
380890.00	3734887.00	0.01969	(13062724)	380940.00	3734887.00	0.02066	(13050624)
380990.00	3734887.00	0.02037	(13050624)	381040.00	3734887.00	0.02044	(12073024)
381090.00	3734887.00	0.01968	(12073024)	381140.00	3734887.00	0.01828	(16060924)
381190.00	3734887.00	0.01676	(12070224)	381240.00	3734887.00	0.01511	(12060124)
381290.00	3734887.00	0.01319	(12042324)	381340.00	3734887.00	0.01165	(16060924)
380490.00	3734937.00	0.00957	(13101324)	380540.00	3734937.00	0.00990	(13060224)
380590.00	3734937.00	0.01115	(12121224)	380640.00	3734937.00	0.01268	(14072524)
380690.00	3734937.00	0.01450	(13062724)	380740.00	3734937.00	0.01579	(12071524)
380790.00	3734937.00	0.01683	(13091724)	380840.00	3734937.00	0.01779	(13081524)
380890.00	3734937.00	0.01792	(13072024)	380940.00	3734937.00	0.01840	(13050624)
380990.00	3734937.00	0.01784	(13050624)	381040.00	3734937.00	0.01814c	(12070424)
381090.00	3734937.00	0.01736	(13072024)	381140.00	3734937.00	0.01614	(13072124)
381190.00	3734937.00	0.01489	(13072124)	381240.00	3734937.00	0.01338	(12070224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.01180	(12060124)	381340.00	3734937.00	0.01098	(16052824)
380490.00	3734987.00	0.00885	(12091724)	380540.00	3734987.00	0.00963	(12071524)
380590.00	3734987.00	0.01082m	(14052924)	380640.00	3734987.00	0.01244	(13062724)
380690.00	3734987.00	0.01376	(13062724)	380740.00	3734987.00	0.01476	(12082024)
380790.00	3734987.00	0.01554	(13062124)	380840.00	3734987.00	0.01589	(15062024)
380890.00	3734987.00	0.01652	(13072024)	380940.00	3734987.00	0.01635	(13081524)
380990.00	3734987.00	0.01600	(16062124)	381040.00	3734987.00	0.01620c	(12070424)
381404.07	3734417.07	0.04522	(12041124)	381448.49	3734418.23	0.03407	(12041124)
381107.00	3733931.00	0.01478	(12090124)	381157.00	3733931.00	0.01531	(13123024)
381207.00	3733931.00	0.01563c	(12111124)	381257.00	3733931.00	0.01715m	(16081424)
381307.00	3733931.00	0.01881	(13112324)	381407.00	3733931.00	0.02122	(14011124)
381457.00	3733931.00	0.02214	(12090324)	381507.00	3733931.00	0.02275b	(13123124)
381557.00	3733931.00	0.02281	(14112624)	381107.00	3733981.00	0.01749	(13112324)
381157.00	3733981.00	0.01819c	(14010424)	381207.00	3733981.00	0.01921	(14011124)
381257.00	3733981.00	0.02102m	(16081424)	381307.00	3733981.00	0.02222m	(15020724)
381407.00	3733981.00	0.02548	(12090324)	381457.00	3733981.00	0.02661m	(13010324)
381507.00	3733981.00	0.02655	(14112624)	381557.00	3733981.00	0.02649m	(13010324)
381107.00	3734031.00	0.02067	(16112324)	381157.00	3734031.00	0.02167	(12092624)
381207.00	3734031.00	0.02391	(12092624)	381257.00	3734031.00	0.02559c	(12102924)
381307.00	3734031.00	0.02786	(12090324)	381407.00	3734031.00	0.03133c	(12102924)
381457.00	3734031.00	0.03121c	(12122124)	381507.00	3734031.00	0.03089m	(13010324)
381107.00	3734081.00	0.02534	(12012824)	381157.00	3734081.00	0.02713	(14121424)
381207.00	3734081.00	0.02979	(14011124)	381257.00	3734081.00	0.03244m	(15020724)
381307.00	3734081.00	0.03482m	(13010324)	381407.00	3734081.00	0.03802c	(12122124)
381507.00	3734081.00	0.03665c	(13122324)	381557.00	3734081.00	0.03309	(14112624)
381107.00	3734131.00	0.03392	(16112324)	381157.00	3734131.00	0.03666	(13123024)
381207.00	3734131.00	0.04006	(16120724)	381257.00	3734131.00	0.04266m	(13010324)
381307.00	3734131.00	0.04571c	(13011624)	381357.00	3734131.00	0.04678	(14112624)
381407.00	3734131.00	0.04590	(16020424)	381507.00	3734131.00	0.04041	(15010424)
381557.00	3734131.00	0.03566	(14011624)	381607.00	3734131.00	0.03082	(14011624)
381107.00	3734181.00	0.04694	(13112324)	381157.00	3734181.00	0.05086m	(16081424)
381207.00	3734181.00	0.05445c	(12102924)	381257.00	3734181.00	0.05757	(14112624)
381307.00	3734181.00	0.06019c	(12122124)	381357.00	3734181.00	0.05866	(15120124)
381407.00	3734181.00	0.05734c	(13122324)	381507.00	3734181.00	0.04300c	(12122124)
381557.00	3734181.00	0.03511	(14011524)	381607.00	3734181.00	0.02723	(13022824)
381657.00	3734181.00	0.02172	(15122324)	381155.26	3734217.94	0.06880	(16112324)
381208.74	3734221.42	0.07241	(14011524)	381257.00	3734217.94	0.07343c	(12122124)
381305.26	3734220.55	0.07575	(13121424)	381407.00	3734220.55	0.06653c	(13122324)
381450.04	3734217.94	0.05552	(14011624)	381507.00	3734231.00	0.03918	(14110724)
381557.00	3734231.00	0.02999	(14010524)	381657.00	3734231.00	0.01853	(16110924)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.03468	(13040124)	381653.23	3734278.51	0.01710	(12101224)
381703.23	3734278.51	0.01479	(14011324)	381503.23	3734328.51	0.02900	(14033024)
381703.23	3734328.51	0.01329	(14120424)	381503.23	3734378.51	0.02514	(14110124)
381703.23	3734378.51	0.01194	(14032624)	381503.23	3734428.51	0.02567	(12041124)
381653.23	3734428.51	0.01454	(14110124)	381703.23	3734428.51	0.01236	(14110124)
381503.23	3734478.51	0.02114	(16031224)	381603.23	3734478.51	0.01630	(12041124)
381653.23	3734478.51	0.01399	(12102324)	381703.23	3734478.51	0.01235	(12102324)
381503.23	3734528.51	0.01636	(13092124)	381653.23	3734528.51	0.01230	(12041224)
381703.23	3734528.51	0.01112	(14110124)	381753.23	3734528.51	0.00998	(12041124)
381503.23	3734578.51	0.01314	(12120124)	381703.23	3734578.51	0.00924	(15110224)
381753.23	3734578.51	0.00870	(15122224)	381503.23	3734628.51	0.01191	(14061624)
381753.23	3734628.51	0.00747	(15110224)	381803.23	3734628.51	0.00717	(15110224)
381503.23	3734678.51	0.01083	(12043024)	381753.23	3734678.51	0.00623	(13102824)
381803.23	3734678.51	0.00622	(15022824)	381503.23	3734728.51	0.00984c	(13020724)
381803.23	3734728.51	0.00537	(16013124)	381853.23	3734728.51	0.00496	(13102824)
381503.23	3734778.51	0.00929	(12042224)	381803.23	3734778.51	0.00520	(16013124)
381853.23	3734778.51	0.00448	(15103024)	381503.23	3734828.51	0.00904	(12102224)
381753.23	3734828.51	0.00513	(12120724)	381803.23	3734828.51	0.00472	(12120724)
381853.23	3734828.51	0.00458	(13030824)	381503.23	3734878.51	0.00826	(12102224)
381653.23	3734878.51	0.00592m	(12011524)	381703.23	3734878.51	0.00496	(15022824)
381753.23	3734878.51	0.00474	(12120724)	381803.23	3734878.51	0.00451	(15042124)
381503.23	3734928.51	0.00771	(16030524)	381603.23	3734928.51	0.00628	(16052024)
381653.23	3734928.51	0.00565c	(13020724)	381703.23	3734928.51	0.00527m	(12011524)
381503.23	3734978.51	0.00709	(16030524)	381553.23	3734978.51	0.00665	(16030524)
381603.23	3734978.51	0.00634c	(13020724)	381503.23	3735028.51	0.00653	(15060324)
381553.23	3735028.51	0.00620	(16052824)	381853.23	3735028.51	0.00360	(14102024)
381903.23	3735028.51	0.00346	(12120724)	381503.23	3735078.51	0.00619	(12042324)
381553.23	3735078.51	0.00580	(15060324)	381603.23	3735078.51	0.00550	(16030524)
381753.23	3735078.51	0.00431c	(13020724)	381803.23	3735078.51	0.00384	(12120124)
381853.23	3735078.51	0.00373	(15103024)	381903.23	3735078.51	0.00335	(14102024)
381404.80	3734438.56	0.04065	(12041124)	381448.55	3734441.85	0.03201	(13100924)
381402.40	3734491.85	0.02668	(12120124)	381448.55	3734505.70	0.02149c	(15052124)
381427.00	3734538.00	0.02008	(12110824)	381427.00	3734588.00	0.01618	(12041224)
381427.00	3734638.00	0.01482c	(13020724)	381377.00	3734688.00	0.01482	(16091224)
381426.35	3734661.83	0.01431	(15103024)	381377.00	3734738.00	0.01354	(16091224)
381427.00	3734738.00	0.01208	(14052424)	381377.00	3734788.00	0.01191	(13121824)
381427.00	3734788.00	0.01091c	(13020724)	381377.00	3734838.00	0.01106	(16043024)
381427.00	3734838.00	0.00988	(16030524)	381377.00	3734888.00	0.01044	(14071524)
381427.00	3734888.00	0.00909	(12120124)	381477.00	3734888.00	0.00853	(16030524)
381377.00	3734938.00	0.00966	(16052924)	381477.00	3734938.00	0.00779	(16030524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA1 ***
INCLUDING SOURCE(S): PA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.00796	(14061524)	381477.00	3734988.00	0.00718	(14061524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.01645c	(15020524)	380540.00	3733937.00	0.01676c	(12122924)
380590.00	3733937.00	0.01835	(16021924)	380640.00	3733937.00	0.01927c	(16121524)
380690.00	3733937.00	0.01986	(15100724)	380740.00	3733937.00	0.02128	(14092024)
380790.00	3733937.00	0.02250	(15021924)	380840.00	3733937.00	0.02299c	(12121724)
380890.00	3733937.00	0.02414	(14122124)	380940.00	3733937.00	0.02544	(15021624)
380990.00	3733937.00	0.02621c	(15040224)	381040.00	3733937.00	0.02685	(15021624)
381090.00	3733937.00	0.02607	(14112724)	381340.00	3733937.00	0.03711c	(12111124)
380490.00	3733987.00	0.01803	(13020324)	380540.00	3733987.00	0.01940	(16021924)
380590.00	3733987.00	0.01997c	(15020524)	380640.00	3733987.00	0.02055	(12100624)
380690.00	3733987.00	0.02245	(16021924)	380740.00	3733987.00	0.02338	(14092024)
380790.00	3733987.00	0.02555	(14092024)	380840.00	3733987.00	0.02796	(15120924)
380890.00	3733987.00	0.02759	(15021924)	380940.00	3733987.00	0.03082	(15120924)
380990.00	3733987.00	0.03119	(13101124)	381040.00	3733987.00	0.03349	(16100424)
381090.00	3733987.00	0.03197	(16110624)	381340.00	3733987.00	0.04775	(12092624)
380490.00	3734037.00	0.01879c	(16010624)	380540.00	3734037.00	0.02036c	(15020524)
380590.00	3734037.00	0.02244c	(15020524)	380640.00	3734037.00	0.02399c	(15020524)
380690.00	3734037.00	0.02541b	(15112724)	380740.00	3734037.00	0.02686	(12100624)
380790.00	3734037.00	0.02832c	(16121524)	380840.00	3734037.00	0.03150c	(12120924)
380890.00	3734037.00	0.03530	(15120924)	380940.00	3734037.00	0.03672	(12120824)
380990.00	3734037.00	0.04012	(12121624)	381040.00	3734037.00	0.04067	(15021624)
381090.00	3734037.00	0.04070	(16100424)	381340.00	3734037.00	0.06382	(14121424)
380490.00	3734087.00	0.02081	(14030124)	380540.00	3734087.00	0.02158c	(14111924)
380590.00	3734087.00	0.02374	(13012424)	380640.00	3734087.00	0.02636	(12032424)
380690.00	3734087.00	0.02863	(16101824)	380740.00	3734087.00	0.03175	(13022124)
380790.00	3734087.00	0.03450	(13012424)	380840.00	3734087.00	0.03731	(12100624)
380890.00	3734087.00	0.03956c	(12122924)	380940.00	3734087.00	0.04620	(15120924)
380990.00	3734087.00	0.05276c	(12120924)	381040.00	3734087.00	0.05540	(15032424)
381090.00	3734087.00	0.05752	(14031424)	381340.00	3734087.00	0.08912	(14121424)
380490.00	3734137.00	0.02146	(14040324)	380540.00	3734137.00	0.02316	(12100624)
380590.00	3734137.00	0.02553	(14112924)	380640.00	3734137.00	0.02748	(14112924)
380690.00	3734137.00	0.03287	(12032424)	380740.00	3734137.00	0.03512	(15100524)
380790.00	3734137.00	0.03959	(13012424)	380840.00	3734137.00	0.04534	(14031424)
380890.00	3734137.00	0.04888	(13022124)	380940.00	3734137.00	0.05665	(15020624)
380990.00	3734137.00	0.06491	(15020624)	381040.00	3734137.00	0.07732c	(12120924)
381090.00	3734137.00	0.08283c	(13122124)	380490.00	3734187.00	0.02264	(16101824)
380540.00	3734187.00	0.02484c	(12011624)	380590.00	3734187.00	0.02694c	(12011624)
380640.00	3734187.00	0.02949c	(12011624)	380690.00	3734187.00	0.03337c	(12021524)
380740.00	3734187.00	0.03901c	(12021524)	380790.00	3734187.00	0.04519	(13122824)
380840.00	3734187.00	0.05277	(12032424)	380890.00	3734187.00	0.06218	(14030124)
380940.00	3734187.00	0.07416	(13022124)	380990.00	3734187.00	0.08692	(13012424)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.10934	(15020624)	381090.00	3734187.00	0.13256c	(12120924)
380490.00	3734237.00	0.02204	(15102124)	380540.00	3734237.00	0.02430	(15102124)
380590.00	3734237.00	0.02704	(15102124)	380640.00	3734237.00	0.03041	(15102124)
380690.00	3734237.00	0.03493	(14120324)	380740.00	3734237.00	0.04077	(16033124)
380790.00	3734237.00	0.04705	(15102124)	380840.00	3734237.00	0.05604c	(12011624)
380890.00	3734237.00	0.06763	(14101024)	380940.00	3734237.00	0.08445	(16101824)
380990.00	3734237.00	0.11131	(12121624)	381040.00	3734237.00	0.15926	(15102124)
381090.00	3734237.00	0.26675c	(12021524)	380490.00	3734287.00	0.02069	(15081324)
380540.00	3734287.00	0.02263	(16040324)	380590.00	3734287.00	0.02493	(16040324)
380640.00	3734287.00	0.02775	(16040324)	380690.00	3734287.00	0.03206	(12120624)
380740.00	3734287.00	0.03752	(12120624)	380790.00	3734287.00	0.04456	(12120624)
380840.00	3734287.00	0.05323	(12040324)	380890.00	3734287.00	0.06549c	(14102724)
380940.00	3734287.00	0.08491	(14030124)	380990.00	3734287.00	0.11273	(12120624)
381040.00	3734287.00	0.16747	(14101024)	381090.00	3734287.00	0.32115	(12100524)
380490.00	3734337.00	0.02139	(12040324)	380540.00	3734337.00	0.02330	(12040324)
380590.00	3734337.00	0.02553	(12040324)	380640.00	3734337.00	0.02796m	(16031324)
380690.00	3734337.00	0.03110m	(16031324)	380740.00	3734337.00	0.03451	(14101024)
380790.00	3734337.00	0.03846	(14101024)	380840.00	3734337.00	0.04466c	(14010224)
380890.00	3734337.00	0.05463	(16103124)	380940.00	3734326.96	0.07144c	(14010224)
380989.61	3734328.50	0.09086	(16031024)	381039.61	3734326.96	0.13201c	(14021024)
381089.23	3734324.25	0.24261c	(14010224)	380490.00	3734387.00	0.01842c	(14102224)
380540.00	3734387.00	0.02016	(14101224)	380590.00	3734387.00	0.02242m	(13010324)
380640.00	3734387.00	0.02459	(14111124)	380690.00	3734387.00	0.02773	(14111124)
380740.00	3734387.00	0.03112	(14111124)	380790.00	3734387.00	0.03449c	(14021024)
380840.00	3734387.00	0.04064c	(14021024)	380890.00	3734387.00	0.04888	(15101924)
381401.97	3734387.00	0.11923	(16040824)	381440.00	3734387.00	0.09783	(13121824)
380490.00	3734437.00	0.01808	(14111124)	380540.00	3734437.00	0.01898	(15101924)
380590.00	3734437.00	0.02084	(12121224)	380640.00	3734437.00	0.02247	(12092024)
380690.00	3734437.00	0.02479	(12021724)	380740.00	3734437.00	0.02911	(16103124)
380790.00	3734437.00	0.03374c	(14102724)	380841.16	3734445.50	0.04020m	(15071324)
380890.00	3734444.34	0.04584	(16031024)	380939.61	3734443.95	0.05279c	(14020524)
380990.00	3734442.79	0.06135c	(14010824)	381040.00	3734441.64	0.07568	(13051924)
381090.39	3734441.25	0.10360	(12112524)	380490.00	3734487.00	0.01580	(14111124)
380540.00	3734487.00	0.01738m	(15071324)	380590.00	3734487.00	0.01938	(15101924)
380640.00	3734487.00	0.02228	(16103124)	380690.00	3734487.00	0.02533	(13020424)
380740.00	3734487.00	0.02968m	(15071324)	380790.00	3734487.00	0.03393	(16031024)
380840.00	3734487.00	0.03575	(16031024)	380890.00	3734487.00	0.04152	(13032524)
380940.00	3734487.00	0.04748	(12051024)	380990.00	3734487.00	0.05583	(13051924)
381040.00	3734487.00	0.06756	(13060224)	381090.00	3734487.00	0.08600	(12082024)
380490.00	3734537.00	0.01579	(16103124)	380540.00	3734537.00	0.01772	(14093024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02036	(16103124)	380640.00	3734537.00	0.02292	(13032524)
380690.00	3734537.00	0.02574	(15051324)	380740.00	3734537.00	0.02590b	(12060724)
380790.00	3734537.00	0.03037	(13090424)	380840.00	3734537.00	0.03318	(16012924)
380890.00	3734537.00	0.03736	(13090424)	380940.00	3734537.00	0.04284	(12121224)
380990.00	3734537.00	0.04859	(16092224)	381040.00	3734537.00	0.06268	(16083024)
381090.00	3734537.00	0.07239	(13060224)	381140.00	3734537.00	0.07808	(13062724)
381190.00	3734537.00	0.07732	(13042424)	381240.00	3734537.00	0.07551	(13070524)
381290.00	3734537.00	0.07275	(12091624)	381340.00	3734537.00	0.06400	(16051624)
381390.00	3734537.00	0.05313	(12060124)	380490.00	3734587.00	0.01665	(16103124)
380540.00	3734587.00	0.01815m	(15071324)	380590.00	3734587.00	0.01963c	(13111624)
380640.00	3734587.00	0.02028b	(12060724)	380690.00	3734587.00	0.02234	(12032224)
380740.00	3734587.00	0.02557	(12051024)	380790.00	3734587.00	0.02778	(16012924)
380840.00	3734587.00	0.03063c	(14010824)	380890.00	3734587.00	0.03406	(12121224)
380940.00	3734587.00	0.03669	(15062024)	380990.00	3734587.00	0.04658	(16083024)
381040.00	3734587.00	0.05458	(12071524)	381090.00	3734587.00	0.06213	(16061124)
381140.00	3734587.00	0.06471	(12041924)	381190.00	3734587.00	0.06357	(13050624)
381240.00	3734587.00	0.06358	(13070524)	381290.00	3734587.00	0.05989	(12070224)
381340.00	3734587.00	0.05326	(16051624)	381390.00	3734587.00	0.04502	(16043024)
380490.00	3734637.00	0.01557c	(13111624)	380540.00	3734637.00	0.01617b	(12060724)
380590.00	3734637.00	0.01739c	(13042324)	380640.00	3734637.00	0.01950	(12051024)
380690.00	3734637.00	0.02139	(15120824)	380740.00	3734637.00	0.02401	(13090424)
380790.00	3734637.00	0.02577	(14072524)	380840.00	3734637.00	0.02825	(13100124)
380890.00	3734637.00	0.02959	(12100224)	380940.00	3734637.00	0.03530	(13062024)
380990.00	3734637.00	0.04350	(12071524)	381040.00	3734637.00	0.04961	(12031124)
381090.00	3734637.00	0.05311	(12082924)	381140.00	3734637.00	0.05446	(13050624)
381190.00	3734637.00	0.05370	(13070524)	381240.00	3734637.00	0.05354	(12070224)
381290.00	3734637.00	0.05065	(16040824)	381340.00	3734637.00	0.04500	(12070224)
380490.00	3734687.00	0.01420b	(12060724)	380540.00	3734687.00	0.01567	(12032224)
380590.00	3734687.00	0.01724	(16012024)	380640.00	3734687.00	0.01879	(16012924)
380690.00	3734687.00	0.02044	(13060424)	380740.00	3734687.00	0.02221	(13062024)
380790.00	3734687.00	0.02357	(12032224)	380840.00	3734687.00	0.02486	(12100224)
380890.00	3734687.00	0.02824m	(14052924)	380940.00	3734687.00	0.03452	(13062724)
380990.00	3734687.00	0.03949	(12071524)	381040.00	3734687.00	0.04353	(16083024)
381090.00	3734687.00	0.04548	(13062724)	381140.00	3734687.00	0.04726	(13050624)
381190.00	3734687.00	0.04580	(13050624)	381240.00	3734687.00	0.04646	(12070224)
381290.00	3734687.00	0.04256	(13072124)	381340.00	3734687.00	0.03929	(12070224)
380490.00	3734737.00	0.01417	(13032524)	380540.00	3734737.00	0.01555	(15120824)
380590.00	3734737.00	0.01686	(13090424)	380640.00	3734737.00	0.01803	(13060424)
380690.00	3734737.00	0.01921	(13051924)	380740.00	3734737.00	0.02009	(12121224)
380790.00	3734737.00	0.02094	(13051924)	380840.00	3734737.00	0.02343	(12071524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.02783	(13062724)	380940.00	3734737.00	0.03271	(13062724)
380990.00	3734737.00	0.03612	(16092224)	381040.00	3734737.00	0.03854	(12091624)
381090.00	3734737.00	0.03988	(16061124)	381140.00	3734737.00	0.04089	(13081524)
381190.00	3734737.00	0.03956	(16062124)	381240.00	3734737.00	0.04029	(12091624)
381290.00	3734737.00	0.03679	(13070524)	381340.00	3734737.00	0.03401	(13072124)
380490.00	3734787.00	0.01396	(13052524)	380540.00	3734787.00	0.01519	(12022624)
380590.00	3734787.00	0.01580c	(14010824)	380640.00	3734787.00	0.01672	(13051924)
380690.00	3734787.00	0.01735	(12121224)	380740.00	3734787.00	0.01791	(13060224)
380790.00	3734787.00	0.01937	(12071524)	380840.00	3734787.00	0.02290m	(14052924)
380890.00	3734787.00	0.02698	(13062724)	380940.00	3734787.00	0.03010	(12071524)
380990.00	3734787.00	0.03268	(13062124)	381040.00	3734787.00	0.03512	(13050424)
381090.00	3734787.00	0.03537	(13072024)	381140.00	3734787.00	0.03518	(13081524)
381190.00	3734787.00	0.03478	(16062124)	381240.00	3734787.00	0.03479	(12041924)
381290.00	3734787.00	0.03158	(13072124)	381340.00	3734787.00	0.02936	(13072124)
380490.00	3734837.00	0.01361c	(14010824)	380540.00	3734837.00	0.01395c	(14010824)
380590.00	3734837.00	0.01456	(12032224)	380640.00	3734837.00	0.01516	(13051924)
380690.00	3734837.00	0.01576	(12091724)	380740.00	3734837.00	0.01676	(14090124)
380790.00	3734837.00	0.01902	(13062024)	380840.00	3734837.00	0.02267	(13062724)
380890.00	3734837.00	0.02564	(13062724)	380940.00	3734837.00	0.02788	(12082024)
380990.00	3734837.00	0.02994	(13062124)	381040.00	3734837.00	0.03112	(13050424)
381090.00	3734837.00	0.03184	(13081524)	381140.00	3734837.00	0.03112	(13050624)
381190.00	3734837.00	0.03093	(16062124)	381240.00	3734837.00	0.03040	(12041924)
381290.00	3734837.00	0.02771	(13072124)	381340.00	3734837.00	0.02575	(12073024)
380490.00	3734887.00	0.01243	(13062024)	380540.00	3734887.00	0.01277	(12032224)
380590.00	3734887.00	0.01337	(12121224)	380640.00	3734887.00	0.01392	(13060224)
380690.00	3734887.00	0.01473	(13060224)	380740.00	3734887.00	0.01650	(16092224)
380790.00	3734887.00	0.01884m	(14052924)	380840.00	3734887.00	0.02203	(13062724)
380890.00	3734887.00	0.02404	(13062724)	380940.00	3734887.00	0.02577	(13050424)
380990.00	3734887.00	0.02706	(13062124)	381040.00	3734887.00	0.02823	(13081524)
381090.00	3734887.00	0.02824	(13081524)	381140.00	3734887.00	0.02746	(13050624)
381190.00	3734887.00	0.02788	(13072024)	381240.00	3734887.00	0.02691	(12042024)
381290.00	3734887.00	0.02449	(16060924)	381340.00	3734887.00	0.02289	(13072124)
380490.00	3734937.00	0.01148	(13051924)	380540.00	3734937.00	0.01189	(12121224)
380590.00	3734937.00	0.01245	(13060224)	380640.00	3734937.00	0.01310	(13060224)
380690.00	3734937.00	0.01453	(12121224)	380740.00	3734937.00	0.01625	(16083024)
380790.00	3734937.00	0.01901	(13062724)	380840.00	3734937.00	0.02093	(13062724)
380890.00	3734937.00	0.02245	(16061124)	380940.00	3734937.00	0.02375	(12082024)
380990.00	3734937.00	0.02460	(15062024)	381040.00	3734937.00	0.02525	(13072024)
381090.00	3734937.00	0.02506	(13081524)	381140.00	3734937.00	0.02551	(12042024)
381190.00	3734937.00	0.02494	(12031124)	381240.00	3734937.00	0.02409	(13070524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.02189	(13072124)	381340.00	3734937.00	0.02083c	(12071124)
380490.00	3734987.00	0.01066	(12121224)	380540.00	3734987.00	0.01124	(16071124)
380590.00	3734987.00	0.01175	(13060224)	380640.00	3734987.00	0.01291	(12071524)
380690.00	3734987.00	0.01387	(16083024)	380740.00	3734987.00	0.01648	(16083024)
380790.00	3734987.00	0.01834	(13062724)	380840.00	3734987.00	0.01976	(12082024)
380890.00	3734987.00	0.02067	(13091724)	380940.00	3734987.00	0.02173	(12060224)
380990.00	3734987.00	0.02242	(13050424)	381040.00	3734987.00	0.02303	(13081524)
381404.07	3734417.07	0.09404	(16051624)	381448.49	3734418.23	0.07159	(16040824)
381107.00	3733931.00	0.02696c	(14010424)	381157.00	3733931.00	0.03014c	(12011924)
381207.00	3733931.00	0.03079c	(12111124)	381257.00	3733931.00	0.03265	(12010624)
381307.00	3733931.00	0.03461	(13123024)	381407.00	3733931.00	0.04179	(14103024)
381457.00	3733931.00	0.04421	(12090324)	381507.00	3733931.00	0.04883	(12090324)
381557.00	3733931.00	0.05101	(16021124)	381107.00	3733981.00	0.03099	(15021624)
381157.00	3733981.00	0.03582c	(12100924)	381207.00	3733981.00	0.03664c	(12111124)
381257.00	3733981.00	0.03977	(16110624)	381307.00	3733981.00	0.04380c	(12111124)
381407.00	3733981.00	0.05308c	(12102924)	381457.00	3733981.00	0.05756	(12090324)
381507.00	3733981.00	0.06166	(16021124)	381557.00	3733981.00	0.06251	(15120124)
381107.00	3734031.00	0.03830	(16110624)	381157.00	3734031.00	0.04206c	(12121724)
381207.00	3734031.00	0.04550c	(12111124)	381257.00	3734031.00	0.05041c	(16122224)
381307.00	3734031.00	0.05619	(14103024)	381407.00	3734031.00	0.07039	(15120124)
381457.00	3734031.00	0.07579m	(13010324)	381507.00	3734031.00	0.07800	(12011824)
381107.00	3734081.00	0.05414	(15021624)	381157.00	3734081.00	0.05703	(16011624)
381207.00	3734081.00	0.06100c	(12121724)	381257.00	3734081.00	0.06980	(13112324)
381307.00	3734081.00	0.08010	(13112324)	381407.00	3734081.00	0.09719	(16021124)
381507.00	3734081.00	0.10135	(15120124)	381557.00	3734081.00	0.09963c	(13122324)
381107.00	3734131.00	0.08241	(14122124)	381157.00	3734131.00	0.08401c	(14010424)
381207.00	3734131.00	0.09081	(12112324)	381257.00	3734131.00	0.10496	(13112324)
381307.00	3734131.00	0.12434	(14121424)	381357.00	3734131.00	0.13157	(16021124)
381407.00	3734131.00	0.13990c	(13011624)	381507.00	3734131.00	0.13563	(15010424)
381557.00	3734131.00	0.11590	(16021124)	381607.00	3734131.00	0.09193	(14010524)
381107.00	3734181.00	0.12748	(14122124)	381157.00	3734181.00	0.14470c	(13120524)
381207.00	3734181.00	0.16410	(16011624)	381257.00	3734181.00	0.19101	(15120124)
381307.00	3734181.00	0.20377	(12011824)	381357.00	3734181.00	0.21438	(16111924)
381407.00	3734181.00	0.21940c	(13011524)	381507.00	3734181.00	0.17193	(16021124)
381557.00	3734181.00	0.11689	(14010524)	381607.00	3734181.00	0.07763	(13012224)
381657.00	3734181.00	0.05536	(13012624)	381155.26	3734217.94	0.29205	(13010624)
381208.74	3734221.42	0.37364	(13122924)	381257.00	3734217.94	0.36282	(14010524)
381305.26	3734220.55	0.40480m	(13010324)	381407.00	3734220.55	0.41415	(15010424)
381450.04	3734217.94	0.36684c	(12010424)	381507.00	3734231.00	0.16262	(13011824)
381557.00	3734231.00	0.08982	(12111824)	381657.00	3734231.00	0.04743	(14033024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.13245	(14110124)	381653.23	3734278.51	0.04215	(14110124)
381703.23	3734278.51	0.03314	(14110124)	381503.23	3734328.51	0.10034	(12041124)
381703.23	3734328.51	0.03463c	(15052124)	381503.23	3734378.51	0.06742	(13121824)
381703.23	3734378.51	0.03033	(12041124)	381503.23	3734428.51	0.04545	(15103024)
381653.23	3734428.51	0.02696	(13030824)	381703.23	3734428.51	0.02467	(15022824)
381503.23	3734478.51	0.03889c	(13020724)	381603.23	3734478.51	0.02512	(14061624)
381653.23	3734478.51	0.02185	(13121824)	381703.23	3734478.51	0.01969	(12110824)
381503.23	3734528.51	0.03241	(16091224)	381653.23	3734528.51	0.01942	(12042224)
381703.23	3734528.51	0.01711	(14061624)	381753.23	3734528.51	0.01509	(13100924)
381503.23	3734578.51	0.02918	(16091224)	381703.23	3734578.51	0.01627	(13030524)
381753.23	3734578.51	0.01420m	(12011524)	381503.23	3734628.51	0.02524	(16052924)
381753.23	3734628.51	0.01222	(13030524)	381803.23	3734628.51	0.01157	(12042224)
381503.23	3734678.51	0.02405	(16040824)	381753.23	3734678.51	0.01178	(12102224)
381803.23	3734678.51	0.01051	(15042124)	381503.23	3734728.51	0.02138	(16052924)
381803.23	3734728.51	0.01027	(12043024)	381853.23	3734728.51	0.00917	(15042124)
381503.23	3734778.51	0.01959	(16060924)	381803.23	3734778.51	0.01017	(15103024)
381853.23	3734778.51	0.00878	(12043024)	381503.23	3734828.51	0.01786	(16052824)
381753.23	3734828.51	0.01134	(16052024)	381803.23	3734828.51	0.00979c	(13020724)
381853.23	3734828.51	0.00875	(15103024)	381503.23	3734878.51	0.01608	(13071124)
381653.23	3734878.51	0.01211	(13121824)	381703.23	3734878.51	0.01139	(16030524)
381753.23	3734878.51	0.01098c	(13020724)	381803.23	3734878.51	0.00980c	(13020724)
381503.23	3734928.51	0.01505c	(12071124)	381603.23	3734928.51	0.01196	(12052624)
381653.23	3734928.51	0.01103	(12120124)	381703.23	3734928.51	0.01064	(15060324)
381503.23	3734978.51	0.01461c	(12071124)	381553.23	3734978.51	0.01269	(14052524)
381603.23	3734978.51	0.01127	(16043024)	381503.23	3735028.51	0.01400	(14052524)
381553.23	3735028.51	0.01225m	(12050224)	381853.23	3735028.51	0.00841	(16052824)
381903.23	3735028.51	0.00774	(16052024)	381503.23	3735078.51	0.01301	(12042324)
381553.23	3735078.51	0.01180m	(12050224)	381603.23	3735078.51	0.01042	(12042924)
381753.23	3735078.51	0.00819	(16030524)	381803.23	3735078.51	0.00818	(16091224)
381853.23	3735078.51	0.00783	(16052824)	381903.23	3735078.51	0.00766	(16052824)
381404.80	3734438.56	0.08008	(12042224)	381448.55	3734441.85	0.06210	(13030524)
381402.40	3734491.85	0.06114	(16060924)	381448.55	3734505.70	0.04592	(16051624)
381427.00	3734538.00	0.04661	(16060924)	381427.00	3734588.00	0.04101	(16060924)
381427.00	3734638.00	0.03619	(16051624)	381377.00	3734688.00	0.03476c	(12070424)
381426.35	3734661.83	0.03326	(16052824)	381377.00	3734738.00	0.03105	(12070224)
381427.00	3734738.00	0.02669	(13072124)	381377.00	3734788.00	0.02694	(16043024)
381427.00	3734788.00	0.02380	(16051624)	381377.00	3734838.00	0.02408	(16043024)
381427.00	3734838.00	0.02187	(12070224)	381377.00	3734888.00	0.02170	(16043024)
381427.00	3734888.00	0.02041	(12060124)	381477.00	3734888.00	0.01745	(12060124)
381377.00	3734938.00	0.01963	(16043024)	381477.00	3734938.00	0.01636	(12060124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA2 ***
INCLUDING SOURCE(S): PA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.01707	(12060124)	381477.00	3734988.00	0.01526	(14052524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.01034	(14021124)	380540.00	3733937.00	0.01069c	(12120924)
380590.00	3733937.00	0.01137	(14092024)	380640.00	3733937.00	0.01146	(15021624)
380690.00	3733937.00	0.01215c	(12120924)	380740.00	3733937.00	0.01202	(15032424)
380790.00	3733937.00	0.01255	(15120924)	380840.00	3733937.00	0.01209	(15100724)
380890.00	3733937.00	0.01293	(15021624)	380940.00	3733937.00	0.01345c	(12121724)
380990.00	3733937.00	0.01386c	(13122124)	381040.00	3733937.00	0.01478	(12101224)
381090.00	3733937.00	0.01551c	(14010424)	381340.00	3733937.00	0.02096	(13112324)
380490.00	3733987.00	0.01156	(14092024)	380540.00	3733987.00	0.01238	(14092024)
380590.00	3733987.00	0.01260	(15100524)	380640.00	3733987.00	0.01310	(15021924)
380690.00	3733987.00	0.01342	(14031424)	380740.00	3733987.00	0.01375	(15021624)
380790.00	3733987.00	0.01428	(15021624)	380840.00	3733987.00	0.01453	(15021624)
380890.00	3733987.00	0.01400	(13092624)	380940.00	3733987.00	0.01536	(15021624)
380990.00	3733987.00	0.01554	(15021624)	381040.00	3733987.00	0.01621	(15102324)
381090.00	3733987.00	0.01715c	(14010424)	381340.00	3733987.00	0.02441	(15011024)
380490.00	3734037.00	0.01278c	(16121524)	380540.00	3734037.00	0.01284	(14092024)
380590.00	3734037.00	0.01398	(14092024)	380640.00	3734037.00	0.01477	(14092024)
380690.00	3734037.00	0.01512	(15021924)	380740.00	3734037.00	0.01504c	(13122124)
380790.00	3734037.00	0.01585c	(12121724)	380840.00	3734037.00	0.01656	(15032424)
380890.00	3734037.00	0.01649	(15021624)	380940.00	3734037.00	0.01709c	(15040224)
380990.00	3734037.00	0.01862	(15021624)	381040.00	3734037.00	0.01867c	(12121724)
381090.00	3734037.00	0.01890	(12101224)	381340.00	3734037.00	0.02832	(15011024)
380490.00	3734087.00	0.01366c	(16121524)	380540.00	3734087.00	0.01433c	(16121524)
380590.00	3734087.00	0.01451c	(16121524)	380640.00	3734087.00	0.01578	(14092024)
380690.00	3734087.00	0.01700	(14092024)	380740.00	3734087.00	0.01779	(15100524)
380790.00	3734087.00	0.01760	(14102624)	380840.00	3734087.00	0.01941	(12120824)
380890.00	3734087.00	0.01987c	(13122124)	380940.00	3734087.00	0.02014	(13010624)
380990.00	3734087.00	0.02111	(15021624)	381040.00	3734087.00	0.02224	(16100424)
381090.00	3734087.00	0.02184	(16110624)	381340.00	3734087.00	0.03420	(16112324)
380490.00	3734137.00	0.01487c	(15020524)	380540.00	3734137.00	0.01546c	(12122924)
380590.00	3734137.00	0.01641	(14021124)	380640.00	3734137.00	0.01716	(16021924)
380690.00	3734137.00	0.01778	(14092024)	380740.00	3734137.00	0.01957	(15021924)
380790.00	3734137.00	0.02123c	(12120924)	380840.00	3734137.00	0.02121	(14102624)
380890.00	3734137.00	0.02360c	(12120924)	380940.00	3734137.00	0.02381	(15032424)
380990.00	3734137.00	0.02457	(13092624)	381040.00	3734137.00	0.02601	(15021624)
381090.00	3734137.00	0.02624	(16100424)	380490.00	3734187.00	0.01604c	(15020524)
380540.00	3734187.00	0.01701c	(15020524)	380590.00	3734187.00	0.01795b	(15112724)
380640.00	3734187.00	0.01885c	(12122924)	380690.00	3734187.00	0.02012c	(12122924)
380740.00	3734187.00	0.02097	(14021124)	380790.00	3734187.00	0.02267	(14092024)
380840.00	3734187.00	0.02530c	(12120924)	380890.00	3734187.00	0.02738	(15100524)
380940.00	3734187.00	0.02895c	(12120924)	380990.00	3734187.00	0.02969	(13092624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.03192	(16100424)	381090.00	3734187.00	0.03380	(15021924)
380490.00	3734237.00	0.01695	(15100524)	380540.00	3734237.00	0.01787	(14120324)
380590.00	3734237.00	0.01985	(12032424)	380640.00	3734237.00	0.02120	(12032424)
380690.00	3734237.00	0.02237	(12032424)	380740.00	3734237.00	0.02461	(15032424)
380790.00	3734237.00	0.02583c	(12122924)	380840.00	3734237.00	0.02836	(15020624)
380890.00	3734237.00	0.03088	(15120924)	380940.00	3734237.00	0.03489	(15120924)
380990.00	3734237.00	0.03610c	(12120924)	381040.00	3734237.00	0.03853	(14020224)
381090.00	3734237.00	0.04228	(16030924)	380490.00	3734287.00	0.01799	(14112924)
380540.00	3734287.00	0.01991	(12032424)	380590.00	3734287.00	0.02134	(14030124)
380640.00	3734287.00	0.02369	(12032424)	380690.00	3734287.00	0.02533	(14120324)
380740.00	3734287.00	0.02805	(12032424)	380790.00	3734287.00	0.02941	(13022124)
380840.00	3734287.00	0.03253	(15020624)	380890.00	3734287.00	0.03691	(15020624)
380940.00	3734287.00	0.04068	(15020624)	380990.00	3734287.00	0.04309	(15120924)
381040.00	3734287.00	0.04870	(14120324)	381090.00	3734287.00	0.05300	(14122124)
380490.00	3734337.00	0.01862	(12100624)	380540.00	3734337.00	0.02099	(12100624)
380590.00	3734337.00	0.02363	(14020624)	380640.00	3734337.00	0.02555	(13122824)
380690.00	3734337.00	0.02791	(12032424)	380740.00	3734337.00	0.03138	(14030124)
380790.00	3734337.00	0.03518	(12032424)	380840.00	3734337.00	0.03837	(13022124)
380890.00	3734337.00	0.04265	(12032424)	380940.00	3734326.96	0.04754	(15020624)
380989.61	3734328.50	0.05370	(15020624)	381039.61	3734326.96	0.05996	(14120324)
381089.23	3734324.25	0.06418c	(13122124)	380490.00	3734387.00	0.02045c	(12011624)
380540.00	3734387.00	0.02188	(14101024)	380590.00	3734387.00	0.02365	(16101824)
380640.00	3734387.00	0.02616	(16033124)	380690.00	3734387.00	0.02904	(15102124)
380740.00	3734387.00	0.03311	(15102124)	380790.00	3734387.00	0.03797	(15102124)
380840.00	3734387.00	0.04491c	(12021524)	380890.00	3734387.00	0.05196	(15100524)
381401.97	3734387.00	0.42537	(13123024)	381440.00	3734387.00	0.24812c	(13010424)
380490.00	3734437.00	0.01958	(16033124)	380540.00	3734437.00	0.02140	(16033124)
380590.00	3734437.00	0.02371	(16033124)	380640.00	3734437.00	0.02645	(16033124)
380690.00	3734437.00	0.02955	(16033124)	380740.00	3734437.00	0.03364	(14120324)
380790.00	3734437.00	0.03919c	(12011624)	380841.16	3734445.50	0.04663	(14120324)
380890.00	3734444.34	0.05745	(14120324)	380939.61	3734443.95	0.07026	(14101024)
380990.00	3734442.79	0.08619	(14121624)	381040.00	3734441.64	0.12266	(15102124)
381090.39	3734441.25	0.20009	(15100724)	380490.00	3734487.00	0.01838	(12120624)
380540.00	3734487.00	0.02053	(12120624)	380590.00	3734487.00	0.02305	(12120624)
380640.00	3734487.00	0.02607	(12120624)	380690.00	3734487.00	0.02955	(12040324)
380740.00	3734487.00	0.03348	(12040324)	380790.00	3734487.00	0.03892	(15102124)
380840.00	3734487.00	0.04568	(15102124)	380890.00	3734487.00	0.05512	(14030124)
380940.00	3734487.00	0.07144	(12120624)	380990.00	3734487.00	0.09293	(12120624)
381040.00	3734487.00	0.13394	(12100624)	381090.00	3734487.00	0.24344	(13122824)
380490.00	3734537.00	0.01839	(14101024)	380540.00	3734537.00	0.01975	(14101024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.02133	(14101024)	380640.00	3734537.00	0.02316	(14101024)
380690.00	3734537.00	0.02563	(16040224)	380740.00	3734537.00	0.02918c	(13111624)
380790.00	3734537.00	0.03346m	(16031324)	380840.00	3734537.00	0.03980c	(14010224)
380890.00	3734537.00	0.04794	(14020624)	380940.00	3734537.00	0.05875	(16031024)
380990.00	3734537.00	0.07789c	(14021024)	381040.00	3734537.00	0.11089c	(14021024)
381090.00	3734537.00	0.18334	(16012924)	381140.00	3734537.00	0.35451b	(13031724)
381190.00	3734537.00	0.31552b	(13031724)	381240.00	3734537.00	0.30005	(13071124)
381290.00	3734537.00	0.30202	(13042424)	381340.00	3734537.00	0.28738c	(12070424)
381390.00	3734537.00	0.19758	(13072124)	380490.00	3734587.00	0.01658	(14020624)
380540.00	3734587.00	0.01808	(14111124)	380590.00	3734587.00	0.02003	(14111124)
380640.00	3734587.00	0.02243c	(13020524)	380690.00	3734587.00	0.02495	(15101924)
380740.00	3734587.00	0.02770	(14111124)	380790.00	3734587.00	0.03055	(12021724)
380840.00	3734587.00	0.03751	(16031024)	380890.00	3734587.00	0.04541m	(15071324)
380940.00	3734587.00	0.05587	(16012024)	380990.00	3734587.00	0.07235	(12100224)
381040.00	3734587.00	0.08982	(13090424)	381090.00	3734587.00	0.12441	(12112524)
381140.00	3734587.00	0.16271	(12091624)	381190.00	3734587.00	0.16353	(12082124)
381240.00	3734587.00	0.16363	(13063024)	381290.00	3734587.00	0.16166	(13042424)
381340.00	3734587.00	0.15030	(12120224)	381390.00	3734587.00	0.10846	(16051624)
380490.00	3734637.00	0.01586	(15101924)	380540.00	3734637.00	0.01718	(12021724)
380590.00	3734637.00	0.01822	(14111124)	380640.00	3734637.00	0.02007c	(14020524)
380690.00	3734637.00	0.02346	(15051324)	380740.00	3734637.00	0.02757	(13032524)
380790.00	3734637.00	0.03191	(13020424)	380840.00	3734637.00	0.03779m	(15071324)
380890.00	3734637.00	0.04312	(16031024)	380940.00	3734637.00	0.04998c	(14020524)
380990.00	3734637.00	0.06092	(14090124)	381040.00	3734637.00	0.07581	(13051924)
381090.00	3734637.00	0.09535	(13091724)	381140.00	3734637.00	0.11280	(13060224)
381190.00	3734637.00	0.11920	(12082124)	381240.00	3734637.00	0.11562	(12082924)
381290.00	3734637.00	0.11711	(13070524)	381340.00	3734637.00	0.09976	(16051624)
380490.00	3734687.00	0.01464m	(15071324)	380540.00	3734687.00	0.01602	(15101924)
380590.00	3734687.00	0.01809	(13032524)	380640.00	3734687.00	0.02014	(14031524)
380690.00	3734687.00	0.02390	(13020424)	380740.00	3734687.00	0.02740	(13052524)
380790.00	3734687.00	0.03045c	(13111624)	380840.00	3734687.00	0.03381	(13090424)
380890.00	3734687.00	0.03990	(16012024)	380940.00	3734687.00	0.04565c	(14010824)
380990.00	3734687.00	0.05351	(12121224)	381040.00	3734687.00	0.06405	(14090124)
381090.00	3734687.00	0.07817	(12071524)	381140.00	3734687.00	0.08826	(13081524)
381190.00	3734687.00	0.09235	(12082924)	381240.00	3734687.00	0.09031	(13042424)
381290.00	3734687.00	0.08995c	(12070424)	381340.00	3734687.00	0.07578	(13070524)
380490.00	3734737.00	0.01483	(14093024)	380540.00	3734737.00	0.01661	(13020424)
380590.00	3734737.00	0.01876	(13032524)	380640.00	3734737.00	0.02140	(13032524)
380690.00	3734737.00	0.02229c	(13111624)	380740.00	3734737.00	0.02413	(12100224)
380790.00	3734737.00	0.02819	(12051024)	380840.00	3734737.00	0.03133	(12022624)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.03577c	(14010824)	380940.00	3734737.00	0.04105	(13100124)
380990.00	3734737.00	0.04544	(13043024)	381040.00	3734737.00	0.05740	(14083124)
381090.00	3734737.00	0.06671	(16083024)	381140.00	3734737.00	0.07307	(13081524)
381190.00	3734737.00	0.07273	(13050624)	381240.00	3734737.00	0.07334	(13081524)
381290.00	3734737.00	0.07076	(13072024)	381340.00	3734737.00	0.05936	(12060124)
380490.00	3734787.00	0.01515	(16103124)	380540.00	3734787.00	0.01686	(13032524)
380590.00	3734787.00	0.01725b	(12060724)	380640.00	3734787.00	0.01878b	(12060724)
380690.00	3734787.00	0.02114c	(14020524)	380740.00	3734787.00	0.02357	(15120824)
380790.00	3734787.00	0.02683	(13090424)	380840.00	3734787.00	0.02908	(14072524)
380890.00	3734787.00	0.03244	(12032224)	380940.00	3734787.00	0.03441	(13051924)
380990.00	3734787.00	0.04229	(16083024)	381040.00	3734787.00	0.05196	(12071524)
381090.00	3734787.00	0.05658	(12082924)	381140.00	3734787.00	0.05881	(13062724)
381190.00	3734787.00	0.06025	(13050624)	381240.00	3734787.00	0.06102c	(12070424)
381290.00	3734787.00	0.05511	(13072024)	381340.00	3734787.00	0.04901	(12060124)
380490.00	3734837.00	0.01402b	(12060724)	380540.00	3734837.00	0.01515b	(12060724)
380590.00	3734837.00	0.01648	(16012924)	380640.00	3734837.00	0.01849c	(14010824)
380690.00	3734837.00	0.02055	(16012924)	380740.00	3734837.00	0.02288	(13060424)
380790.00	3734837.00	0.02468	(13051924)	380840.00	3734837.00	0.02636	(12121224)
380890.00	3734837.00	0.02750	(13051924)	380940.00	3734837.00	0.03249	(13070124)
380990.00	3734837.00	0.04078	(13062724)	381040.00	3734837.00	0.04561	(12071524)
381090.00	3734837.00	0.04917	(12060224)	381140.00	3734837.00	0.05120	(12041924)
381190.00	3734837.00	0.05118	(13070524)	381240.00	3734837.00	0.05150	(12031124)
381290.00	3734837.00	0.04564	(12041924)	381340.00	3734837.00	0.04171	(12070224)
380490.00	3734887.00	0.01341	(16012924)	380540.00	3734887.00	0.01499	(12032224)
380590.00	3734887.00	0.01661c	(14010824)	380640.00	3734887.00	0.01826	(13090424)
380690.00	3734887.00	0.01978c	(14010824)	380740.00	3734887.00	0.02091	(13051924)
380790.00	3734887.00	0.02207	(12121224)	380840.00	3734887.00	0.02329	(13101324)
380890.00	3734887.00	0.02656	(12121224)	380940.00	3734887.00	0.03224	(13062724)
380990.00	3734887.00	0.03789	(12071524)	381040.00	3734887.00	0.04122	(13091724)
381090.00	3734887.00	0.04343	(13081524)	381140.00	3734887.00	0.04532	(13081524)
381190.00	3734887.00	0.04305	(13081524)	381240.00	3734887.00	0.04388	(13072024)
381290.00	3734887.00	0.03956	(13072124)	381340.00	3734887.00	0.03622	(16051624)
380490.00	3734937.00	0.01331c	(14010824)	380540.00	3734937.00	0.01489	(16012924)
380590.00	3734937.00	0.01619	(12032224)	380640.00	3734937.00	0.01711c	(14010824)
380690.00	3734937.00	0.01790	(13051924)	380740.00	3734937.00	0.01879	(12121224)
380790.00	3734937.00	0.01988	(12091724)	380840.00	3734937.00	0.02197	(13070124)
380890.00	3734937.00	0.02561m	(14052924)	380940.00	3734937.00	0.03106	(13062724)
380990.00	3734937.00	0.03410	(12082024)	381040.00	3734937.00	0.03647	(13042124)
381090.00	3734937.00	0.03792	(13072024)	381140.00	3734937.00	0.03889	(13081524)
381190.00	3734937.00	0.03655	(12052224)	381240.00	3734937.00	0.03678	(12042024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.03376	(13070524)	381340.00	3734937.00	0.03108	(14052424)
380490.00	3734987.00	0.01345	(13090424)	380540.00	3734987.00	0.01449c	(14010824)
380590.00	3734987.00	0.01492	(12032224)	380640.00	3734987.00	0.01538	(12032224)
380690.00	3734987.00	0.01622	(12121224)	380740.00	3734987.00	0.01713	(13060224)
380790.00	3734987.00	0.01872	(13070124)	380840.00	3734987.00	0.02113	(16083024)
380890.00	3734987.00	0.02567	(13062724)	380940.00	3734987.00	0.02875	(12071524)
380990.00	3734987.00	0.03075	(13062724)	381040.00	3734987.00	0.03255	(13062124)
381404.07	3734417.07	0.36554c	(12122124)	381448.49	3734418.23	0.17181	(12012524)
381107.00	3733931.00	0.01551c	(12011924)	381157.00	3733931.00	0.01667	(16121024)
381207.00	3733931.00	0.01691c	(12111124)	381257.00	3733931.00	0.01790m	(15020724)
381307.00	3733931.00	0.02086c	(14010424)	381407.00	3733931.00	0.02311c	(12111124)
381457.00	3733931.00	0.02435	(14011124)	381507.00	3733931.00	0.02647	(13010124)
381557.00	3733931.00	0.02718	(12022524)	381107.00	3733981.00	0.01727	(16030924)
381157.00	3733981.00	0.01847	(16121024)	381207.00	3733981.00	0.01979	(12010624)
381257.00	3733981.00	0.02057m	(15020724)	381307.00	3733981.00	0.02436c	(14010424)
381407.00	3733981.00	0.02652c	(12111124)	381457.00	3733981.00	0.02862c	(14012724)
381507.00	3733981.00	0.03089	(15081124)	381557.00	3733981.00	0.03283	(12090124)
381107.00	3734031.00	0.01903	(12091824)	381157.00	3734031.00	0.02112	(12120824)
381207.00	3734031.00	0.02227c	(14012824)	381257.00	3734031.00	0.02387	(16110624)
381307.00	3734031.00	0.02832	(14103024)	381407.00	3734031.00	0.03075	(15081124)
381457.00	3734031.00	0.03460c	(14012724)	381507.00	3734031.00	0.03651	(16120724)
381107.00	3734081.00	0.02121	(15021624)	381157.00	3734081.00	0.02391c	(12100924)
381207.00	3734081.00	0.02704c	(14012824)	381257.00	3734081.00	0.02913c	(12111124)
381307.00	3734081.00	0.03265	(14103024)	381407.00	3734081.00	0.03724	(14011124)
381507.00	3734081.00	0.04674	(12090124)	381557.00	3734081.00	0.05135m	(16081424)
381107.00	3734131.00	0.02552	(16100424)	381157.00	3734131.00	0.02844c	(12121724)
381207.00	3734131.00	0.03178	(12120824)	381257.00	3734131.00	0.03412c	(14012824)
381307.00	3734131.00	0.03948	(12010624)	381357.00	3734131.00	0.04366	(16112324)
381407.00	3734131.00	0.04757	(16112324)	381507.00	3734131.00	0.06210	(12090324)
381557.00	3734131.00	0.06720c	(14011824)	381607.00	3734131.00	0.06850	(14112624)
381107.00	3734181.00	0.03239	(15021624)	381157.00	3734181.00	0.03451c	(16122224)
381207.00	3734181.00	0.03840	(12101224)	381257.00	3734181.00	0.04197	(14122124)
381307.00	3734181.00	0.04945	(12090124)	381357.00	3734181.00	0.05800c	(12111124)
381407.00	3734181.00	0.06868	(14103024)	381507.00	3734181.00	0.08579	(12020424)
381557.00	3734181.00	0.08857c	(13112424)	381607.00	3734181.00	0.08589	(16111924)
381657.00	3734181.00	0.07480	(16020424)	381155.26	3734217.94	0.04239	(15021924)
381208.74	3734221.42	0.04655	(16011624)	381257.00	3734217.94	0.05171c	(16122224)
381305.26	3734220.55	0.06146	(14121424)	381407.00	3734220.55	0.09045	(12092624)
381450.04	3734217.94	0.10027	(12090324)	381507.00	3734231.00	0.12254	(15120124)
381557.00	3734231.00	0.11735c	(13122324)	381657.00	3734231.00	0.07772c	(12122124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.17822c	(13122324)	381653.23	3734278.51	0.06898	(16111924)
381703.23	3734278.51	0.05242	(16111024)	381503.23	3734328.51	0.18727	(14011624)
381703.23	3734328.51	0.04103	(15122324)	381503.23	3734378.51	0.11959	(16101624)
381703.23	3734378.51	0.03353	(12101224)	381503.23	3734428.51	0.08558c	(14021324)
381653.23	3734428.51	0.03833	(16101624)	381703.23	3734428.51	0.03129	(14120424)
381503.23	3734478.51	0.07183	(14110124)	381603.23	3734478.51	0.04055	(12101024)
381653.23	3734478.51	0.03324	(15022824)	381703.23	3734478.51	0.02805	(12101024)
381503.23	3734528.51	0.06202c	(15052124)	381653.23	3734528.51	0.03127	(14110124)
381703.23	3734528.51	0.02618	(12102324)	381753.23	3734528.51	0.02299	(12102324)
381503.23	3734578.51	0.04960	(15022824)	381703.23	3734578.51	0.02327	(12041124)
381753.23	3734578.51	0.02052	(14110124)	381503.23	3734628.51	0.03676	(12110824)
381753.23	3734628.51	0.01777	(13092124)	381803.23	3734628.51	0.01666	(14013124)
381503.23	3734678.51	0.03298c	(13020724)	381753.23	3734678.51	0.01490	(13030824)
381803.23	3734678.51	0.01396	(16031224)	381503.23	3734728.51	0.02847	(13030524)
381803.23	3734728.51	0.01185	(12120124)	381853.23	3734728.51	0.01150	(13092124)
381503.23	3734778.51	0.02526	(13121824)	381803.23	3734778.51	0.01136	(13030624)
381853.23	3734778.51	0.01021	(13030824)	381503.23	3734828.51	0.02283c	(13020524)
381753.23	3734828.51	0.01170	(15022824)	381803.23	3734828.51	0.01104m	(12011524)
381853.23	3734828.51	0.00969	(13121824)	381503.23	3734878.51	0.02173	(16052024)
381653.23	3734878.51	0.01484	(16052024)	381703.23	3734878.51	0.01299c	(13020724)
381753.23	3734878.51	0.01139	(16052824)	381803.23	3734878.51	0.00983	(12120124)
381503.23	3734928.51	0.01974	(16052924)	381603.23	3734928.51	0.01516	(16030524)
381653.23	3734928.51	0.01368	(12102224)	381703.23	3734928.51	0.01232	(16052024)
381503.23	3734978.51	0.01833	(16052824)	381553.23	3734978.51	0.01562	(16052824)
381603.23	3734978.51	0.01381	(12120124)	381503.23	3735028.51	0.01645	(14052524)
381553.23	3735028.51	0.01464c	(13020524)	381853.23	3735028.51	0.00811c	(13020724)
381903.23	3735028.51	0.00773m	(12011524)	381503.23	3735078.51	0.01536	(13071124)
381553.23	3735078.51	0.01347	(14061524)	381603.23	3735078.51	0.01193	(12052624)
381753.23	3735078.51	0.00991	(12102224)	381803.23	3735078.51	0.00934c	(13020724)
381853.23	3735078.51	0.00824c	(13020724)	381903.23	3735078.51	0.00732	(12120124)
381404.80	3734438.56	0.32501	(12011824)	381448.55	3734441.85	0.14037	(12012524)
381402.40	3734491.85	0.25400	(12121324)	381448.55	3734505.70	0.10454	(14013124)
381427.00	3734538.00	0.10518	(13121824)	381427.00	3734588.00	0.07643	(13121824)
381427.00	3734638.00	0.05736	(16043024)	381377.00	3734688.00	0.06388	(12070224)
381426.35	3734661.83	0.05359	(16043024)	381377.00	3734738.00	0.05228	(16052824)
381427.00	3734738.00	0.04236	(12042324)	381377.00	3734788.00	0.04348	(16043024)
381427.00	3734788.00	0.03657	(12042324)	381377.00	3734838.00	0.03730	(16043024)
381427.00	3734838.00	0.03183	(12042324)	381377.00	3734888.00	0.03260	(12060124)
381427.00	3734888.00	0.02790c	(12071124)	381477.00	3734888.00	0.02419	(16060924)
381377.00	3734938.00	0.02855	(13072124)	381477.00	3734938.00	0.02200	(12043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: PA3 ***
INCLUDING SOURCE(S): PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.02247	(12060124)	381477.00	3734988.00	0.01896c	(12071124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380490.00	3733937.00	0.03327	(14092024)	380540.00	3733937.00	0.03522c	(12120924)
380590.00	3733937.00	0.03759c	(12120924)	380640.00	3733937.00	0.03887	(15100524)
380690.00	3733937.00	0.03934	(15021924)	380740.00	3733937.00	0.04207	(12120824)
380790.00	3733937.00	0.04321c	(12120924)	380840.00	3733937.00	0.04324	(16100424)
380890.00	3733937.00	0.04522	(16030924)	380940.00	3733937.00	0.04640	(13101124)
380990.00	3733937.00	0.04756	(16110624)	381040.00	3733937.00	0.05170	(12101224)
381090.00	3733937.00	0.05326	(14112724)	381340.00	3733937.00	0.07183c	(12111124)
380490.00	3733987.00	0.03452	(16021924)	380540.00	3733987.00	0.03691c	(12120924)
380590.00	3733987.00	0.04006	(15120924)	380640.00	3733987.00	0.04342	(15100724)
380690.00	3733987.00	0.04620c	(12120924)	380740.00	3733987.00	0.04705	(15100524)
380790.00	3733987.00	0.04969	(15120924)	380840.00	3733987.00	0.05197	(14122124)
380890.00	3733987.00	0.05253	(15021624)	380940.00	3733987.00	0.05450c	(15040224)
380990.00	3733987.00	0.05534	(15021624)	381040.00	3733987.00	0.05943c	(14010424)
381090.00	3733987.00	0.06265	(14122124)	381340.00	3733987.00	0.08476	(14011124)
380490.00	3734037.00	0.03885	(16021924)	380540.00	3734037.00	0.04000	(16021924)
380590.00	3734037.00	0.04195	(14102624)	380640.00	3734037.00	0.04573	(15120924)
380690.00	3734037.00	0.04902	(15100724)	380740.00	3734037.00	0.05343	(15100724)
380790.00	3734037.00	0.05703	(15120924)	380840.00	3734037.00	0.05925	(15120924)
380890.00	3734037.00	0.06391c	(13122124)	380940.00	3734037.00	0.06567	(15100724)
380990.00	3734037.00	0.06712c	(12120924)	381040.00	3734037.00	0.06846	(15021624)
381090.00	3734037.00	0.07709c	(14010424)	381340.00	3734037.00	0.11339	(12092624)
380490.00	3734087.00	0.04246	(12032424)	380540.00	3734087.00	0.04522	(13012424)
380590.00	3734087.00	0.04715	(13012424)	380640.00	3734087.00	0.04958c	(12122924)
380690.00	3734087.00	0.05381	(15100724)	380740.00	3734087.00	0.05836	(15100724)
380790.00	3734087.00	0.06393	(15120924)	380840.00	3734087.00	0.06819	(15100724)
380890.00	3734087.00	0.07524	(15100724)	380940.00	3734087.00	0.07959c	(13122124)
380990.00	3734087.00	0.08625c	(12121724)	381040.00	3734087.00	0.08964	(16100424)
381090.00	3734087.00	0.09087	(16110624)	381340.00	3734087.00	0.14910c	(13122224)
380490.00	3734137.00	0.04593	(14120324)	380540.00	3734137.00	0.04997	(14031424)
380590.00	3734137.00	0.05221	(13012424)	380640.00	3734137.00	0.05602	(15102024)
380690.00	3734137.00	0.06151	(15020624)	380740.00	3734137.00	0.06692	(15020624)
380790.00	3734137.00	0.07166	(15020624)	380840.00	3734137.00	0.07817	(15100724)
380890.00	3734137.00	0.08547c	(12021524)	380940.00	3734137.00	0.09509	(15100724)
380990.00	3734137.00	0.10669	(15100724)	381040.00	3734137.00	0.11682c	(12121724)
381090.00	3734137.00	0.13021	(12121624)	380490.00	3734187.00	0.05103	(12032424)
380540.00	3734187.00	0.05453	(14020624)	380590.00	3734187.00	0.05810	(14020624)
380640.00	3734187.00	0.06231	(15102024)	380690.00	3734187.00	0.06871	(12032424)
380740.00	3734187.00	0.07761	(14120324)	380790.00	3734187.00	0.08628	(15032424)
380840.00	3734187.00	0.09354	(15032424)	380890.00	3734187.00	0.10404	(15100724)
380940.00	3734187.00	0.11384	(15032424)	380990.00	3734187.00	0.13292	(14120324)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381040.00	3734187.00	0.16140	(15032424)	381090.00	3734187.00	0.19035	(14020224)
380490.00	3734237.00	0.05317c	(12021524)	380540.00	3734237.00	0.05913c	(12021524)
380590.00	3734237.00	0.06433	(14112924)	380640.00	3734237.00	0.06915	(12032424)
380690.00	3734237.00	0.07551	(14030124)	380740.00	3734237.00	0.08324	(12032424)
380790.00	3734237.00	0.09736	(13010624)	380840.00	3734237.00	0.11048	(12100624)
380890.00	3734237.00	0.12394	(14031424)	380940.00	3734237.00	0.13716	(14112924)
380990.00	3734237.00	0.16355	(14112924)	381040.00	3734237.00	0.21238	(13010624)
381090.00	3734237.00	0.33703c	(12021524)	380490.00	3734287.00	0.05530	(14101024)
380540.00	3734287.00	0.05984	(14101024)	380590.00	3734287.00	0.06509	(16101824)
380640.00	3734287.00	0.07221	(16101824)	380690.00	3734287.00	0.08721	(12121624)
380740.00	3734287.00	0.09850	(13122824)	380790.00	3734287.00	0.11127	(14112924)
380840.00	3734287.00	0.12894	(15102124)	380890.00	3734287.00	0.15212	(12100624)
380940.00	3734287.00	0.16828	(13122824)	380990.00	3734287.00	0.20288c	(12122924)
381040.00	3734287.00	0.25233	(16120624)	381090.00	3734287.00	0.39448c	(14102724)
380490.00	3734337.00	0.05272	(14120324)	380540.00	3734337.00	0.05944	(14120324)
380590.00	3734337.00	0.06750	(14120324)	380640.00	3734337.00	0.07721	(14120324)
380690.00	3734337.00	0.08942	(14120324)	380740.00	3734337.00	0.10230	(14101024)
380790.00	3734337.00	0.12514	(14121624)	380840.00	3734337.00	0.16120	(14120324)
380890.00	3734337.00	0.22177	(14030124)	380940.00	3734326.96	0.26858	(14020624)
380989.61	3734328.50	0.32646	(14120124)	381039.61	3734326.96	0.34173c	(12111924)
381089.23	3734324.25	0.38463c	(12112224)	380490.00	3734387.00	0.05312	(14030124)
380540.00	3734387.00	0.05984c	(14102724)	380590.00	3734387.00	0.06834c	(14102724)
380640.00	3734387.00	0.07770	(14101224)	380690.00	3734387.00	0.08959	(14101224)
380740.00	3734387.00	0.10406	(14101024)	380790.00	3734387.00	0.12674	(12120624)
380840.00	3734387.00	0.16509	(13122824)	380890.00	3734387.00	0.24709	(13122824)
381401.97	3734387.00	0.46210	(12010524)	381440.00	3734387.00	0.34422	(16052824)
380490.00	3734437.00	0.04966	(12040324)	380540.00	3734437.00	0.05382	(12040324)
380590.00	3734437.00	0.06135	(14030124)	380640.00	3734437.00	0.06854	(13122824)
380690.00	3734437.00	0.07767	(12121224)	380740.00	3734437.00	0.08983	(12121224)
380790.00	3734437.00	0.10997c	(14010224)	380841.16	3734445.50	0.13673c	(14010224)
380890.00	3734444.34	0.18260	(15031724)	380939.61	3734443.95	0.25464c	(14012224)
380990.00	3734442.79	0.27952c	(14012224)	381040.00	3734441.64	0.30431	(12100624)
381090.39	3734441.25	0.35074	(15022024)	380490.00	3734487.00	0.04400c	(14102224)
380540.00	3734487.00	0.05019	(16103124)	380590.00	3734487.00	0.05392	(12120624)
380640.00	3734487.00	0.06222	(14020624)	380690.00	3734487.00	0.07082	(13032524)
380740.00	3734487.00	0.08150	(12121224)	380790.00	3734487.00	0.09710c	(14010224)
380840.00	3734487.00	0.11578c	(14010224)	380890.00	3734487.00	0.13428c	(14010224)
380940.00	3734487.00	0.16388	(13100124)	380990.00	3734487.00	0.18754	(16012924)
381040.00	3734487.00	0.21794	(13020424)	381090.00	3734487.00	0.33295	(14030124)
380490.00	3734537.00	0.04242c	(13111124)	380540.00	3734537.00	0.04638c	(14010224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380590.00	3734537.00	0.05210c	(14021024)	380640.00	3734537.00	0.05882	(15051324)
380690.00	3734537.00	0.06763c	(14021024)	380740.00	3734537.00	0.07776	(16103124)
380790.00	3734537.00	0.08491c	(14102724)	380840.00	3734537.00	0.09936	(13032524)
380890.00	3734537.00	0.11291	(12112524)	380940.00	3734537.00	0.13192c	(14012224)
380990.00	3734537.00	0.15512	(12022624)	381040.00	3734537.00	0.18640c	(14012224)
381090.00	3734537.00	0.26863	(13020424)	381140.00	3734537.00	0.48218	(13063024)
381190.00	3734537.00	0.43691	(13072024)	381240.00	3734537.00	0.40862	(13071124)
381290.00	3734537.00	0.38795	(13042424)	381340.00	3734537.00	0.35953	(13070524)
381390.00	3734537.00	0.26934	(13072124)	380490.00	3734587.00	0.04173	(15101924)
380540.00	3734587.00	0.04533m	(15071324)	380590.00	3734587.00	0.05044	(13020424)
380640.00	3734587.00	0.05651	(16103124)	380690.00	3734587.00	0.06129c	(14021024)
380740.00	3734587.00	0.06828	(15051324)	380790.00	3734587.00	0.07569	(12112924)
380840.00	3734587.00	0.08582	(15031724)	380890.00	3734587.00	0.09934	(12112524)
380940.00	3734587.00	0.11484	(12100224)	380990.00	3734587.00	0.13320	(12032224)
381040.00	3734587.00	0.16262	(13040724)	381090.00	3734587.00	0.22075	(13060224)
381140.00	3734587.00	0.25857	(13060924)	381190.00	3734587.00	0.26090	(13042424)
381240.00	3734587.00	0.24840	(14071524)	381290.00	3734587.00	0.23914c	(12070424)
381340.00	3734587.00	0.21405	(13070524)	381390.00	3734587.00	0.16657	(16051624)
380490.00	3734637.00	0.04130	(13020424)	380540.00	3734637.00	0.04465m	(15071324)
380590.00	3734637.00	0.04913	(13052524)	380640.00	3734637.00	0.05469	(12100224)
380690.00	3734637.00	0.05814	(12032224)	380740.00	3734637.00	0.06204	(12022624)
380790.00	3734637.00	0.06736	(13052524)	380840.00	3734637.00	0.07654	(14090124)
380890.00	3734637.00	0.09078	(14090124)	380940.00	3734637.00	0.10208	(12100224)
380990.00	3734637.00	0.11930	(13060924)	381040.00	3734637.00	0.14628	(12060224)
381090.00	3734637.00	0.17837	(13081524)	381140.00	3734637.00	0.19506	(13062724)
381190.00	3734637.00	0.19534	(12082924)	381240.00	3734637.00	0.19134	(13070524)
381290.00	3734637.00	0.18256	(12091624)	381340.00	3734637.00	0.15784	(12120224)
380490.00	3734687.00	0.04089	(13052524)	380540.00	3734687.00	0.04392	(16031024)
380590.00	3734687.00	0.04515	(13090424)	380640.00	3734687.00	0.04881c	(14020524)
380690.00	3734687.00	0.05369c	(14010824)	380740.00	3734687.00	0.05785	(14090124)
380790.00	3734687.00	0.06471	(13051924)	380840.00	3734687.00	0.07329	(13062024)
380890.00	3734687.00	0.08224	(12100224)	380940.00	3734687.00	0.09543	(13062024)
380990.00	3734687.00	0.11138	(16092224)	381040.00	3734687.00	0.13213	(12082924)
381090.00	3734687.00	0.15159	(13081524)	381140.00	3734687.00	0.16164	(13072024)
381190.00	3734687.00	0.15787	(14071424)	381240.00	3734687.00	0.15759	(13072124)
381290.00	3734687.00	0.14494	(14052424)	381340.00	3734687.00	0.12942c	(13020524)
380490.00	3734737.00	0.03762	(16031024)	380540.00	3734737.00	0.04074	(13090424)
380590.00	3734737.00	0.04401c	(14010824)	380640.00	3734737.00	0.04686	(12051024)
380690.00	3734737.00	0.05059c	(14010824)	380740.00	3734737.00	0.05612	(13051924)
380790.00	3734737.00	0.06345	(13062024)	380840.00	3734737.00	0.06841	(12100224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380890.00	3734737.00	0.07751	(13051924)	380940.00	3734737.00	0.08891	(12071524)
380990.00	3734737.00	0.10358	(16083024)	381040.00	3734737.00	0.11634	(16083024)
381090.00	3734737.00	0.12903	(13062724)	381140.00	3734737.00	0.13104	(13050624)
381190.00	3734737.00	0.13252	(13081524)	381240.00	3734737.00	0.12959	(12041924)
381290.00	3734737.00	0.12166	(12060124)	381340.00	3734737.00	0.10901	(13041324)
380490.00	3734787.00	0.03625c	(14010824)	380540.00	3734787.00	0.03913	(12051024)
380590.00	3734787.00	0.04262c	(14010824)	380640.00	3734787.00	0.04497	(13090424)
380690.00	3734787.00	0.04906	(13100124)	380740.00	3734787.00	0.05434	(13051924)
380790.00	3734787.00	0.05736	(12032224)	380840.00	3734787.00	0.06459	(15062024)
380890.00	3734787.00	0.07283	(12071524)	380940.00	3734787.00	0.08396	(16083024)
380990.00	3734787.00	0.09432	(16092224)	381040.00	3734787.00	0.10362	(12060224)
381090.00	3734787.00	0.10854	(15062024)	381140.00	3734787.00	0.11249	(14071424)
381190.00	3734787.00	0.11231	(12073024)	381240.00	3734787.00	0.11135	(12070224)
381290.00	3734787.00	0.10186	(12073024)	381340.00	3734787.00	0.09456c	(12070424)
380490.00	3734837.00	0.03538	(16012924)	380540.00	3734837.00	0.03766	(13020424)
380590.00	3734837.00	0.03963	(13090424)	380640.00	3734837.00	0.04367	(13051924)
380690.00	3734837.00	0.04722	(13051924)	380740.00	3734837.00	0.04859	(12032224)
380790.00	3734837.00	0.05458	(13060224)	380840.00	3734837.00	0.06109	(13062724)
380890.00	3734837.00	0.06991	(16083024)	380940.00	3734837.00	0.07888	(12071524)
380990.00	3734837.00	0.08489	(16061124)	381040.00	3734837.00	0.09295	(13062724)
381090.00	3734837.00	0.09792	(13042124)	381140.00	3734837.00	0.09763	(13050624)
381190.00	3734837.00	0.09633	(12073024)	381240.00	3734837.00	0.09514	(12091624)
381290.00	3734837.00	0.08809	(16060924)	381340.00	3734837.00	0.08407	(16051624)
380490.00	3734887.00	0.03420	(13090424)	380540.00	3734887.00	0.03527c	(14010824)
380590.00	3734887.00	0.03893	(13051924)	380640.00	3734887.00	0.04141	(13051924)
380690.00	3734887.00	0.04189	(13100124)	380740.00	3734887.00	0.04652	(13060224)
380790.00	3734887.00	0.05173	(13060224)	380840.00	3734887.00	0.05945	(14083124)
380890.00	3734887.00	0.06754	(12071524)	380940.00	3734887.00	0.07249	(12071524)
380990.00	3734887.00	0.07783	(13063024)	381040.00	3734887.00	0.08339	(15062024)
381090.00	3734887.00	0.08824	(13042124)	381140.00	3734887.00	0.08602	(13081524)
381190.00	3734887.00	0.08508c	(12070424)	381240.00	3734887.00	0.08175	(16062124)
381290.00	3734887.00	0.07943	(14071424)	381340.00	3734887.00	0.07388	(12060124)
380490.00	3734937.00	0.03190	(14072524)	380540.00	3734937.00	0.03482	(13051924)
380590.00	3734937.00	0.03658	(13051924)	380640.00	3734937.00	0.03682	(13100124)
380690.00	3734937.00	0.03986	(15062024)	380740.00	3734937.00	0.04456	(13070124)
380790.00	3734937.00	0.05077	(14072524)	380840.00	3734937.00	0.05848	(16092224)
380890.00	3734937.00	0.06319	(12071524)	380940.00	3734937.00	0.06734	(13062124)
380990.00	3734937.00	0.07216	(13081524)	381040.00	3734937.00	0.07453	(12041924)
381090.00	3734937.00	0.07794	(14071424)	381140.00	3734937.00	0.07455	(13081524)
381190.00	3734937.00	0.07597	(14071524)	381240.00	3734937.00	0.07299	(12070224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381290.00	3734937.00	0.07015	(14071424)	381340.00	3734937.00	0.06632	(12060124)
380490.00	3734987.00	0.03127	(13051924)	380540.00	3734987.00	0.03251	(13051924)
380590.00	3734987.00	0.03292	(13101324)	380640.00	3734987.00	0.03472	(13043024)
380690.00	3734987.00	0.03895	(16092224)	380740.00	3734987.00	0.04392	(13062724)
380790.00	3734987.00	0.05052	(13062724)	380840.00	3734987.00	0.05541	(16092224)
380890.00	3734987.00	0.05874	(13062124)	380940.00	3734987.00	0.06245	(12082024)
380990.00	3734987.00	0.06596	(15062024)	381040.00	3734987.00	0.06978	(13081524)
381404.07	3734417.07	0.38293	(13121424)	381448.49	3734418.23	0.20827	(14122424)
381107.00	3733931.00	0.05447c	(16122224)	381157.00	3733931.00	0.05743	(15011324)
381207.00	3733931.00	0.06125m	(15020724)	381257.00	3733931.00	0.06570	(12101224)
381307.00	3733931.00	0.06990	(12092624)	381407.00	3733931.00	0.08215	(13010124)
381457.00	3733931.00	0.08519	(13112324)	381507.00	3733931.00	0.08915	(12090324)
381557.00	3733931.00	0.09429	(12020424)	381107.00	3733981.00	0.06246c	(16122224)
381157.00	3733981.00	0.07131c	(12011924)	381207.00	3733981.00	0.07240m	(15020724)
381257.00	3733981.00	0.07943c	(16122224)	381307.00	3733981.00	0.08281c	(12111124)
381407.00	3733981.00	0.09915	(14103024)	381457.00	3733981.00	0.10174	(12090324)
381507.00	3733981.00	0.11046c	(14011824)	381557.00	3733981.00	0.11474	(12011824)
381107.00	3734031.00	0.07523	(16030924)	381157.00	3734031.00	0.08128	(15011324)
381207.00	3734031.00	0.08787c	(12111124)	381257.00	3734031.00	0.09556	(14103024)
381307.00	3734031.00	0.10078	(14121424)	381407.00	3734031.00	0.12372	(13112324)
381457.00	3734031.00	0.12929	(13112624)	381507.00	3734031.00	0.13756	(12011824)
381107.00	3734081.00	0.09282c	(14010424)	381157.00	3734081.00	0.10352	(14122124)
381207.00	3734081.00	0.11012	(14121424)	381257.00	3734081.00	0.12050	(14103024)
381307.00	3734081.00	0.13464	(13010124)	381407.00	3734081.00	0.16148	(16112324)
381507.00	3734081.00	0.17181	(13123024)	381557.00	3734081.00	0.16795c	(15011824)
381107.00	3734131.00	0.12569	(15021924)	381157.00	3734131.00	0.13615	(16011624)
381207.00	3734131.00	0.14832c	(16122224)	381257.00	3734131.00	0.16773	(15011324)
381307.00	3734131.00	0.19013	(14121424)	381357.00	3734131.00	0.20569	(13121324)
381407.00	3734131.00	0.21558	(16120724)	381507.00	3734131.00	0.22014	(12011824)
381557.00	3734131.00	0.20368c	(13122324)	381607.00	3734131.00	0.17741	(13011924)
381107.00	3734181.00	0.19079c	(15040224)	381157.00	3734181.00	0.21634	(16011624)
381207.00	3734181.00	0.23393c	(12120924)	381257.00	3734181.00	0.27245m	(13010324)
381307.00	3734181.00	0.28973	(14010524)	381357.00	3734181.00	0.30294	(13121324)
381407.00	3734181.00	0.31594c	(13011524)	381507.00	3734181.00	0.28463	(15010424)
381557.00	3734181.00	0.22174	(16021124)	381607.00	3734181.00	0.17124	(13011824)
381657.00	3734181.00	0.13499c	(12122124)	381155.26	3734217.94	0.37354	(16121324)
381208.74	3734221.42	0.46921	(13122924)	381257.00	3734217.94	0.46398	(14112724)
381305.26	3734220.55	0.51236	(14112724)	381407.00	3734220.55	0.53898	(14011524)
381450.04	3734217.94	0.50449	(14112624)	381507.00	3734231.00	0.29244c	(13122324)
381557.00	3734231.00	0.19849	(13011824)	381657.00	3734231.00	0.11503	(12111824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381503.23	3734278.51	0.25826	(14011524)	381653.23	3734278.51	0.09522	(12010524)
381703.23	3734278.51	0.07595	(13011924)	381503.23	3734328.51	0.21181	(13011324)
381703.23	3734328.51	0.07008m	(16031424)	381503.23	3734378.51	0.15639	(12110824)
381703.23	3734378.51	0.06520	(14040124)	381503.23	3734428.51	0.13180	(16101624)
381653.23	3734428.51	0.06891c	(15052124)	381703.23	3734428.51	0.05934m	(16031424)
381503.23	3734478.51	0.11258	(12121324)	381603.23	3734478.51	0.07266c	(15052124)
381653.23	3734478.51	0.06174	(14110124)	381703.23	3734478.51	0.05552	(14110124)
381503.23	3734528.51	0.10296	(15022824)	381653.23	3734528.51	0.05629c	(15052124)
381703.23	3734528.51	0.04982	(13092124)	381753.23	3734528.51	0.04562	(12041224)
381503.23	3734578.51	0.08274	(16052824)	381703.23	3734578.51	0.04309	(12121324)
381753.23	3734578.51	0.04022	(15040624)	381503.23	3734628.51	0.08235	(15103024)
381753.23	3734628.51	0.03552	(13102824)	381803.23	3734628.51	0.03283	(13030624)
381503.23	3734678.51	0.08902	(14120424)	381753.23	3734678.51	0.03229	(13100924)
381803.23	3734678.51	0.02919	(12110824)	381503.23	3734728.51	0.07868	(12120224)
381803.23	3734728.51	0.02673	(13030624)	381853.23	3734728.51	0.02454	(15103024)
381503.23	3734778.51	0.07232	(16091224)	381803.23	3734778.51	0.02601	(12041224)
381853.23	3734778.51	0.02329	(12120124)	381503.23	3734828.51	0.06242	(16052924)
381753.23	3734828.51	0.02763	(16052824)	381803.23	3734828.51	0.02517	(13030524)
381853.23	3734828.51	0.02275m	(12011524)	381503.23	3734878.51	0.05470	(16052924)
381653.23	3734878.51	0.03406	(12102224)	381703.23	3734878.51	0.03003	(12042224)
381753.23	3734878.51	0.02672	(12102224)	381803.23	3734878.51	0.02410	(16052824)
381503.23	3734928.51	0.04998	(16060924)	381603.23	3734928.51	0.03633c	(13020524)
381653.23	3734928.51	0.03250	(16030524)	381703.23	3734928.51	0.03001	(16052024)
381503.23	3734978.51	0.04437	(16052824)	381553.23	3734978.51	0.03777	(16052824)
381603.23	3734978.51	0.03328	(12042324)	381503.23	3735028.51	0.03940	(16052824)
381553.23	3735028.51	0.03544	(14061524)	381853.23	3735028.51	0.02047c	(13020724)
381903.23	3735028.51	0.01872	(12120124)	381503.23	3735078.51	0.03703c	(12071124)
381553.23	3735078.51	0.03226	(16060924)	381603.23	3735078.51	0.02880	(12052624)
381753.23	3735078.51	0.02360	(16030524)	381803.23	3735078.51	0.02276c	(13020724)
381853.23	3735078.51	0.01975	(16052024)	381903.23	3735078.51	0.01810c	(13020724)
381404.80	3734438.56	0.34405	(14122424)	381448.55	3734441.85	0.18731	(14032524)
381402.40	3734491.85	0.30315	(12102224)	381448.55	3734505.70	0.14953	(13121824)
381427.00	3734538.00	0.16311	(16052824)	381427.00	3734588.00	0.12739	(14071524)
381427.00	3734638.00	0.11516	(12042324)	381377.00	3734688.00	0.13671	(16013024)
381426.35	3734661.83	0.21025	(13112324)	381377.00	3734738.00	0.11590	(13072124)
381427.00	3734738.00	0.25540	(12070224)	381377.00	3734788.00	0.09421c	(12070424)
381427.00	3734788.00	0.11697	(12070224)	381377.00	3734838.00	0.08267	(12060124)
381427.00	3734838.00	0.08408	(16043024)	381377.00	3734888.00	0.07245c	(12070424)
381427.00	3734888.00	0.06911	(12060124)	381477.00	3734888.00	0.06206	(12043024)
381377.00	3734938.00	0.06315c	(12070424)	381477.00	3734938.00	0.05031	(12043024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 8TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): HAR , PA1 , PA2 , PA3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381427.00	3734988.00	0.05286	(12060124)	381477.00	3734988.00	0.04616	(16052824)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	1ST HIGHEST VALUE IS	0.07994 AT (381426.35, 3734661.83, 7.87, 7.87, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.05658 AT (381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.02446 AT (381503.23, 3734628.51, 5.39, 5.39, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.02441 AT (381377.00, 3734688.00, 8.88, 8.88, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.02435 AT (381503.23, 3734678.51, 4.87, 4.87, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.01806 AT (381427.00, 3734638.00, 8.10, 8.10, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.01782 AT (381377.00, 3734738.00, 8.12, 8.12, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.01232 AT (381427.00, 3734788.00, 6.38, 6.38, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00975 AT (381340.00, 3734687.00, 9.86, 9.86, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00914 AT (381503.23, 3734578.51, 5.48, 5.48, 0.00)	DC	
PA1	1ST HIGHEST VALUE IS	0.13966 AT (381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.13551 AT (380989.61, 3734328.50, 29.46, 29.46, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.12078 AT (381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.08294 AT (380940.00, 3734326.96, 29.68, 29.68, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.07870 AT (381040.00, 3734441.64, 29.74, 29.74, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.07754 AT (380990.00, 3734442.79, 29.15, 29.15, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.07179 AT (381090.39, 3734441.25, 26.29, 26.29, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.06945 AT (380939.61, 3734443.95, 28.99, 28.99, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.05719 AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.05253 AT (381040.00, 3734287.00, 27.09, 27.09, 0.00)	DC	
PA2	1ST HIGHEST VALUE IS	0.19082 AT (381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.18044 AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.17923 AT (381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.17229 AT (381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.14333 AT (381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.12210 AT (381155.26, 3734217.94, 19.68, 19.68, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.08795 AT (381357.00, 3734181.00, 10.23, 10.23, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.08713 AT (381307.00, 3734181.00, 12.16, 12.16, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.08582 AT (381090.00, 3734287.00, 24.40, 24.40, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.08505 AT (381407.00, 3734181.00, 8.29, 8.29, 0.00)	DC	
PA3	1ST HIGHEST VALUE IS	0.25145 AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.17684 AT (381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.15591 AT (381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.14500 AT (381440.00, 3734387.00, 8.29, 8.29, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.12861 AT (381140.00, 3734537.00, 20.07, 20.07, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.12058 AT (381190.00, 3734537.00, 16.87, 16.87, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.11234 AT (381402.40, 3734491.85, 9.56, 9.56, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.11224 AT (381240.00, 3734537.00, 14.94, 14.94, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.10413 AT (381290.00, 3734537.00, 13.56, 13.56, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.09011 AT (381340.00, 3734537.00, 11.67, 11.67, 0.00)	DC	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.29234 AT	(381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.23494 AT	(381305.26, 3734220.55, 12.68, 12.68, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.22915 AT	(381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.21910 AT	(381208.74, 3734221.42, 16.43, 16.43, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.21341 AT	(381257.00, 3734217.94, 14.52, 14.52, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.20630 AT	(381404.07, 3734417.07, 9.73, 9.73, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.20615 AT	(381089.23, 3734324.25, 25.07, 25.07, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.19245 AT	(381450.04, 3734217.94, 6.84, 6.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.18470 AT	(381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.18065 AT	(381404.80, 3734438.56, 9.80, 9.80, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
HAR	HIGH 1ST HIGH VALUE IS	0.21798	ON 13072024:	AT (381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
	HIGH 8TH HIGH VALUE IS	0.20367	ON 14071424:	AT (381427.00, 3734738.00, 7.00, 7.00, 0.00)	DC	
PA1	HIGH 1ST HIGH VALUE IS	0.29713c	ON 13122224:	AT (381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
	HIGH 8TH HIGH VALUE IS	0.28424	ON 13122924:	AT (381039.61, 3734326.96, 27.89, 27.89, 0.00)	DC	
PA2	HIGH 1ST HIGH VALUE IS	0.42844	ON 13123024:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	HIGH 8TH HIGH VALUE IS	0.41415	ON 15010424:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
PA3	HIGH 1ST HIGH VALUE IS	0.43874	ON 16021124:	AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
	HIGH 8TH HIGH VALUE IS	0.42537	ON 13123024:	AT (381401.97, 3734387.00, 9.60, 9.60, 0.00)	DC	
ALL	HIGH 1ST HIGH VALUE IS	0.58323	ON 13123024:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	
	HIGH 8TH HIGH VALUE IS	0.53898	ON 14011524:	AT (381407.00, 3734220.55, 8.74, 8.74, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   1017 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   747 Calm Hours Identified

A Total of   270 Missing Hours Identified (0.62 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W186   87   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used   0.50
ME W187   87   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
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