Appendix D-a Air Quality/GHG Analysis

Appendices

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Air Quality and Greenhouse Gas Appendix

Assumptions Worksheet

CalEEMod Inputs- Walnut Business Park, Construction

Name:	Walnut Business Park, Construction
Project Number:	COW-05
Project Location:	Northern corner of S Lemon Ave and Valley Blvd
County/Air Basin:	Los Angeles - South Coast AQMD
Land Use Setting:	Urban
Operational Year:	2026
Utility Company:	Southern California Edison
Air Basin:	South Coast Air Basin
Air District:	South Coast AQMD
SRA:	10 - Pomona/Walnut Valley

Project Site Acreage	22.99
Disturbed On-Site Acreage	22.99
Disturbed Off-Site Acreage	1.15

Project Components		
Demolition	***SQFT***	***Volume***
Building Demolition (Tons)	357,544	16,447
Asphalt (Tons)		
Total Asphalt Demolition	643,935	9,540
Recycled Asphalt		6,683
Net Asphalt to be Hauled		**2,857**

Project Components				
Construction	***Number of Stories***	***SQFT***	***Building Footprint***	***Acres***
Building 1 (Unrefrigerated)[1]	1	159,965	155,147	3.56
Building 1 (Refrigerated)[1]	1	37,582	37,582	0.86
Building 1 Total		**197,547**	**192,729**	**4.42**
Building 2 (Unrefrigerated)[1]	1	38,192	37,080	0.85
Building 3 (Unrefrigerated)[1]	1	94,266	91,520	2.10
Building 4 (Unrefrigerated)[1]	1	68,806	66,337	1.52
Building 4 (Refrigerated)[1]	1	15,967	15,967	0.37
Building 4 Total		**84,773**	**82,304**	**1.89**
Refrigerated Area		**53,549**		
Unrefrigerated Area		**361,229**		
Total Building Area		**414,778**		**9.27**
Surface Work	**Stalls**		**Total SQFT**	**Acres**
Offsite Surface Work			50,000	1.15
Automobile Parking Stalls	1,097		197,460	4.53
Truck Parking Stalls	54		50,780	1.17
Asphalt Surfaces			213,204	4.89
Landscaping			115,026	2.64
Hardscape			21,378	0.49
			TOTAL ACREAGE	**24.14**

Notes

[1] Includes building area for warehousing and office uses

CalEEMod Land Use Inputs (Onsite)

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Building SQFT	Landscape SQFT
Industrial	Unrefrigerated Warehouse - No Rail	361.229	1000 sqft	8.04	361,229	
Industrial	Refrigerated Warehouse - No Rail	53.549	1000 sqft	1.23	53,549	
Parking	Parking Lot	248.240	1000 sqft	5.70	248,240	
Parking	Other Asphalt Surfaces	213.204	1000 sqft	4.89	213,204	
Parking	Other Non-asphalt Surfaces (Landscape)	115.026	1000 sqft	2.64	115,026	115,026
Parking	Other Non-asphalt Surfaces (Hardscape)	21.378	1000 sqft	0.49	21,378	
				22.99		

CalEEMod Land Use Inputs (Offsite)

Land Use Type	Land Use Subtype	Unit Amount (mile)	Size Metric	Lot Acreage
Linear	Road Construction	0.150	Mile	1.15
				1.15

Demolition

Component	Amount to be Demolished	Haul Truck Capacity (cy) [1]	Haul Distance (miles)	Total Trip Ends	Duration (days)	Trip Ends Per Day
Building (Tons)	16,447	18	25	1,828	33	56
Asphalt (Tons)	2,857	18	25	318	33	10
Total	19,304			2,146		66

Notes

[1] Based on haul truck capacity provided by the applicant

Soil Haul

Construction Activities	Volume (CY)	Haul Truck Capacity (cy) [1]	Haul Distance (miles)[2]	Total Trip Ends	Duration (days)	Trip Ends per Day
Rough Grading Import	3,000	16	25	375	5	75
Fine Grading Import	614	16	25	77	1	77

Notes

[1] Haul truck based on CalEEMod default data

[2] Haul Distance based provided by the Applicant.

Architectural Coating

	Percent Painted	
Interior Painted:	90%	
Exterior Painted:	90%	
Rule 1113	**VOC Content**	
Interior Paint:	50	grams per liter
Exterior Paint:	50	grams per liter

Notes

[1] Coating information provided by Applicant

Structures	Land Use Square Feet	CalEEMod Factor[1]	Total Paintable Surface Area	Paintable Interior Area[2]	Paintable Exterior Area[2]
Non-Residential Structures					
Buildings	414,778	2.0	829,556	559,950	186,650
			829,556	**559,950**	**186,650**
Parking[3]					
Automobile Parking Stalls	197,460	6%	11,848	-	11,848
Truck Parking Stalls	248,240	6%	14,894	-	14,894
Other Asphalt Surfaces	213,204	6%	12,792	-	12,792
			39,534		39,534

Notes

[1] The program assumes the total surface for painting equals 2.7 times the floor square footage for residential and 2 times that for nonresidential square footage defined by the user.

[2] CalEEMod methodology calculates the paintable interior and exterior areas by multiplying the total paintable surface area by 75 and 25 percent, respectively.

[3] Assumes that all parking and non-parking asphalt will be striped. CalEEMod methodology assumes 6% of surface area is striped.

Construction Mitigation

South Coast AQMD Rule 403

Water Exposed Area	Frequency:	2	per day
	PM10:	61	% Reduction
	PM25:	61	% Reduction
Unpaved Roads	Vehicle Speed:	25	mph

South Coast AQMD Rule 1186

	Clean Paved Road	9	% PM Reduction

Southern California Edison (SCE) Carbon Intensity Factors (CalEEMod Defaults)

Forecast Year	2025	2026	
CO_2:	348.64	346.20	pounds per megawatt hour
CH_4:	0.033	0.033	pound per megawatt hour
N_2O:	0.004	0.004	pound per megawatt hour

Building Demolition Haul Trip Calculation

Conversion factors

0.046	ton/SF	Building Debris
2.0	CY/ton	Building Debris
1.2641662	tons/cy	Soil
20	tons	Truck Capacity in tons
16	CY	Truck Capacity in CY
0.791035229	CY/ton	Soil

Source: CalEEMod User's Guide Version 2022, Appendix C

Building	BSF Demo	Tons/SF	Tons	CY of Building Materials	Tons of Building Material	Haul Truck (CY)	Haul Truck (Ton)	Round Trips	Total Trip Ends
Building Demolition	357,544	0.046	16,447	32,894	16,447	16	18	1,040	2,080
	357,544								

Notes

[1] Based on haul truck capacity for demolition hauling provided by applicant

Pavement Volume to Weight Conversion

Component	Total SF of Area[1]	Assumed Thickness (foot)[2]	Debris Volume (cu. ft)	Weight of Crushed Asphalt (lbs/cf)[3]	AC Mass (lbs)	AC Mass (tons)
Asphalt Demolition	643,935	0.333	214,645	89	19,079,556	9539.78
Total	643,935					9,540

Notes

[1] Based on aerial image of existing project site.

[2] University of Connecticut Cooperative Extension System, 1999. Pavements and Surface Materials. Nonpoint Education for Municipal Officials, Technical Paper Number 8. https://www.uni-groupusa.org/PDF/NEMO_tech_8.pdf

[3] CalRecycle. 2023, November (accessed). Solid Waste Cleanup Program Weights and Volumes for Project Estimates. https://www.delmar.ca.us/DocumentCenter/View/5668/CalRecycle-Conversion-Table

Construction Activities and Schedule Assumption

* based on information provided by the Applicant

Onsite Construction Activities

Construction Activities	Start Date	End Date	CalEEMod Duration (Workday)
Building and Asphalt Demolition	1/1/2025	4/7/2025	69
Building Demolition Debris Haul	1/15/2025	3/1/2025	33
Asphalt Demolition Debris Haul	1/15/2025	3/1/2025	33
Building Demolition Debris Onsite Reprocessing	1/15/2025	3/1/2025	33
Site Preparation	3/1/2025	5/1/2025	44
Rough Grading	4/1/2025	6/4/2025	47
Rough Grading Soil Haul	5/9/2025	5/15/2025	5
Fine Grading	5/1/2025	8/15/2025	77
Fine Grading Soil Haul	5/15/2025	5/15/2025	1
Utility Trenching	5/15/2025	8/15/2025	67
Building 1 Construction	6/15/2025	3/15/2026	195
Building 2 Construction	7/15/2025	12/31/2025	122
Building 3 Construction	8/1/2025	2/28/2026	151
Building 4 Construction	9/15/2025	4/30/2026	164
Paving	2/15/2026	4/30/2026	54
Architectural Coating	2/1/2026	4/30/2026	64
Finishing/Landscaping	2/15/2026	4/30/2026	54

Offsite Construction Activities

Construction Activities	Start Date	End Date	CalEEMod Duration (Workday)
Linear, Grading, and Excavation[1]	3/2/2025	5/23/2025	60
Linear, Drainage, and Utilties	5/24/2025	7/4/2025	30
Linear, Paving	7/5/2025	7/30/2025	18

Notes:

[1] Modeling assumes that building and asphalt demolition activities cover offsite roadwork demolition as well.

Overlapping Schedule			
	Construction Schedule		
Construction Activities	**Start Date**	**End Date**	**CalEEMod Duration (Workday)**
Building and Asphalt Demolition	1/1/2025	1/14/2025	10
Building and Asphalt Demolition, Debris Haul, and Rock Crushing	1/15/2025	2/28/2025	33
Building and Asphalt Demolition, Debris Haul, and Rock Crushing | Site Preparation	3/1/2025	3/1/2025	0
Building and Asphalt Demolition | Site Preparation | Linear, Grading, and Excavation	3/2/2025	3/31/2025	21
Building and Asphalt Demolition | Site Preparation | Linear, Grading, and Excavation | Rough Grading	4/1/2025	4/7/2025	22
Site Preparation | Linear, Grading, and Excavation | Rough Grading	4/8/2025	4/30/2025	18
Site Preparation | Linear, Grading, and Excavation | Rough Grading |Fine Grading	5/1/2025	5/1/2025	1
Linear, Grading, and Excavation | Rough Grading |Fine Grading	5/2/2025	5/14/2025	9
Linear, Grading, and Excavation | Rough Grading |Fine Grading |Utilities Trenching	5/15/2025	5/23/2025	7
Linear, Drainage, and Utilties | Rough Grading |Fine Grading |Utilities Trenching	5/23/2025	6/4/2025	9
Linear, Drainage, and Utilties |Fine Grading |Utilities Trenching	6/5/2025	6/14/2025	7
Linear, Drainage, and Utilties | Fine Grading |Utilities Trenching |Building 1 Construction	6/15/2025	7/4/2025	15
Linear, Paving | Fine Grading |Utilities Trenching |Building 1 Construction	7/5/2025	7/14/2025	6
Linear, Paving | Fine Grading |Utilities Trenching |Buildings 1 and 2 Construction	7/15/2025	7/31/2025	13
Fine Grading |Utilities Trenching |Buildings 1, 2, 3 Construction	8/1/2025	8/15/2025	11
Buildings 1, 2, 3 Construction	8/16/2025	9/14/2025	20
Buildings 1, 2, 3, 4 Construction	9/15/2025	12/31/2025	78
Buildings 1, 3, 4 Construction	1/1/2026	1/31/2026	22
Buildings 1, 3, 4 Construction |Architectural Coating	2/1/2026	2/14/2026	10
Buildings 1, 3, 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping	2/15/2026	2/28/2026	10
Buildings 1 and 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping	3/1/2026	3/15/2026	10
Building 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping	3/16/2026	4/30/2026	34

CalEEMod Construction Off-Road Equipment Inputs

Equipment data provided by the Applicant, except where noted.

General Construction Hours: 8 hours within 7:00 AM to 6:00 PM (with 1 hr break), Mon-Fri

Construction Equipment Details						
Equipment	**model**	**# of Equipment**	**hr/day**	**hp**	**load factor***	**total trips**
Building and Asphalt Demolition						
Concrete Cutting Industrial Saws		2	8	44	0.73	
Excavators	460	10	8	321	0.38	
Wheel loader		4	8	425	0.37	
Track loader	963	5	8	202	0.37	
Rubber Track Skid Steer	980	4	8	393	0.37	
Worker Trips						63
Vendor Trips						2
Hauling Trips						0
Water Trucks (Added To Vendor Trips)			Acres Disturbed[1]:	6.5		34
			Onsite Travel (mi/day)	5.36		
Building and Asphalt Demolition Debris Haul and Asphalt Onsite Reprocessing						
Crushing/Proc. Equipment		1	8	12	0.85	
Worker Trips						3
Vendor Trips						0
Hauling Trips						66
Site Preparation						
Track Dozers		3	8	367	0.4	
Tractors/Loaders/Backhoes		2	8	84	0.37	
Worker Trips						13
Vendor Trips						1
Hauling Trips						0
Water Trucks (Added To Vendor Trips)			Acres Disturbed[1]:	2.5		14
			Onsite Travel (mi/day)	2.06		
Rough Grading						
Excavators	460	10	8	321	0.38	
Track Dozers		1	8	110	0.4	
Scrapers		4	8	447	0.48	
Wheel loader		4	8	425	0.37	
Worker Trips						48
Vendor Trips						3
Hauling Trips						0
Water Trucks (Added To Vendor Trips)			Acres Disturbed[1]:	6.5		34
			Onsite Travel (mi/day)	5.36		

Rough Grading Soil Haul							
No additional equipment required for soil hauling							
Worker Trips							0
Vendor Trips							0
Hauling Trips							75
Fine Grading							
Track Dozers		1	8	367	0.4		
Blade		2	8	45	0.41		
Tractors/Loaders/Backhoes		1	8	84	0.37		
Skip loader		1	8	55	0.37		
Worker Trips							13
Vendor Trips							3
Hauling Trips							0
Water Trucks (Added To Vendor Trips)			Acres Disturbed[1]:	2.5			14
			Onsite Travel (mi/day)	2.06			
Fine Grading Soil Haul							
No additional equipment required for soil hauling							
Worker Trips							0
Vendor Trips							0
Hauling Trips							77
Utility Trenching							
Excavators		2	8	36	0.38		
Tractors/Loaders/Backhoes		2	8	84	0.37		
Worker Trips							10
Vendor Trips							0
Hauling Trips							0
Building Construction							
Crawler Crane		1	7	367	0.29		
Forklifts		2	8	82	0.2		
Scissor lifts		4	8	25	0.31		
Tractors/Loaders/Backhoes		3	7	84	0.37		
Welders		1	8	46	0.45		
Worker Trips							174
Vendor Trips							68
Hauling Trips							0
Paving *							
Paving Equipment		2	8	89	0.36		
Rollers		4	8	36	0.38		
Skip loader		2	8	55	0.37		
Worker Trips							20
Vendor Trips							2
Hauling Trips							0

Architectural Coating*							
	Air Compressor		1	6	37	0.48	
	Worker Trips						35
	Vendor Trips						0
	Hauling Trips						0
Finishing/Landscaping							
	Excavators	460	2	8	321	0.38	
	Tractors/Loaders/Backhoes		3	7	103	0.37	
	Worker Trips						12.5
	Vendor Trips						0
	Hauling Trips						0
Linear, Grading & Excavation							
	Excavators		3	8	36	0.38	
	Crawler Tractor		1	8	87	0.43	
	Graders		1	8	148	0.41	
	Rollers		2	8	36	0.38	
	Signal Boards		0	8	6	0.82	
	Scrapers		2	8	423	0.48	
	Rubber Tiered Loaders		1	8	150	0.36	
	Tractors/Loaders/Backhoes		2	8	84	0.37	
	Worker Trips						30
	Vendor Trips						3
	Hauling Trips						0
	Water Trucks (Added To Vendor Trips)			Acres Disturbed[1]:	4		20
Linear, Drainage, Utilities, & Sub-Grade							
	Tractors/Loaders/Backhoes		2	8	84	0.37	
	Scrapers		2	8	423	0.48	
	Signal Boards		0	8	6	0.82	
	Rough Terrain Forklifts		1	8	96	0.4	
	Graders		1	8	148	0.41	
	Plate Compactors		1	8	8	0.43	
	Pumps		1	8	11	0.74	
	Air Compressors		1	8	37	0.48	
	Generator Sets		1	8	14	0.74	
	Worker Trips						25
	Vendor Trips						3
	Hauling Trips						0
	Water Trucks (Added To Vendor Trips)			Acres Disturbed[1]:	3.5		18

Linear, Paving						
Rollers		3	8	36	0.38	
Paving Equipment		1	8	89	0.36	
Pavers		1	8	81	0.42	
Signal Boards		0	8	6	0.82	
Tractors/Loaders/Backhoes		2	8	84	0.37	
Worker Trips						17.5
Vendor Trips						2
Hauling Trips						0

Notes:

[1] Assumes that dozers, tractors/loaders/backhoes, and graders can disturb 0.50 acres per day and scrapers can disturb 1 acre per day based on South Coast AQMD localized significance threshold methodology.
South Coast AQMD. 2008, July. Final Localized Significance Threshold Methodology. http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf

Water Truck Vendor Trip Calculation

Amount of Water (gal/acre/day)[1]	Water Truck Capacity (gallons)[2]
10,000	4,000

Notes:

[1] Based on data provided in Guidance for Application for Dust Control Permit

Maricopa County Air Quality Department. 2005, June. Guidance for Application of Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf

[2] Based on standard water truck capacity:

McLellan Industries. 2023, November (access). Water Trucks. https://www.mclellanindustries.com/trucks/water-trucks/

CalEEMod Inputs- Walnut Business Park, Baseline Conditions

Name:	Walnut Business Park, Baseline Conditions
Project Number:	COW-05
Project Location:	Northern corner of S Lemon Ave and Valley Blvd
County/Air Basin:	Los Angeles - South Coast AQMD
Land Use Setting:	Urban
Operational Year:	2026
Utility Company:	Southern California Edison
Air Basin:	South Coast Air Basin
Air District:	South Coast AQMD
SRA:	10 - Pomona/Walnut Valley

Project Site Acreage	22.99
Disturbed Site Acreage	22.99

Project Components			
Construction	***Number of Stories***	***Building Footprint***	***Acres***
Total Building Area	1	357,544	8.21
Surface Work		**Total SQFT**	**Acres**
Automobile Parking Stalls		428,909	9.85
Asphalt Surfaces		100,000	2.30
Landscaping		115,026	2.64
		TOTAL ACREAGE	**22.99**

Notes

[1] Includes building area for warehousing and office uses.

CalEEMod Land Use Inputs

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Building SQFT	Landscape SQFT
Industrial - Passenger Vehicles	Unrefrigerated Warehouse - No Rail	357.544	1000 sqft	8.21	357,544	
Parking	Parking Lot	428.909	1000 sqft	9.85	428,909	
Parking	Other Asphalt Surfaces	100.000	1000 sqft	2.30	100,000	
Parking	Other Non-asphalt Surfaces (Landscape)	115.026	1000 sqft	2.64	115,026	115,026
				22.99		

Trips

Source: Iteris 2023.

Daily Trip Generation

Weekday and Weekend	
Trucks (Total)	**Passenger**
215	611

Land Use Type	Average Daily Trips	CalEEMod Trip Rate	Saturday/Sunday Trips	CalEEMod Trip Rate
Unrefrigerated Warehouse - No Rail				
Passenger	611	**1.71**	611	**1.71**
Truck	215	**0.60**	215	**0.60**
	826			

Truck Fleet Mix

LHTD	MHDT	HHDT	Total
27.9%	24.7%	47.4%	100%

VMT Calculations

Truck Trip VMT (mi/trip)[1]	39.90
Passenger Trip VMT (mi/trip)[2]	20.20

Notes:

1 South Coast AQMD. 2021, June. WAIRE Implementation Guidelines, Rule 2305 – Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program, Rule 316 – Fees for Rule 2305. http://www.aqmd.gov/docs/default-source/planning/fbmsm-docs/waire-implementation-guidelines.pdf?sfvrsn=12

2 CalEEMod Default miles per trip

Daily VMT

	Passenger VMT	Truck VMT	Daily VMT	Yearly VMT[1]
Unrefrigerated	12,340	8,579	20,918	7,614,158
TOTAL	**12,340**	**8,579**	**20,918**	**7,614,158**

Notes:

1 Daily VMT converted to annual by multiplyin by 364 days per year,

Onsite Equipment

Number of Yard Trucks[2]

Truck Type	Trucks/Day
Diesel Powered	1

Notes:

1 Based on 3.6 yard trucks per million square feet of building space. 2014, June. SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results. http://www.aqmd.gov/docs/default-source/ceqa/handbook/high-cube-warehouse-trip-rate-study-for-air-quality-analysis/business-survey-summary.pdf.

Forklifts

Forklift Fuel Type:[3]	Diesel
Project Operations Forklifts	20
Interpolated Existing Forklifts	17

Forklifts Electricity Use

Electricity:

	Total Annual kWh[1,2]	Number of Forklifts	KWh (Annual)
Forklifts Operation	25,932.00	17	447,074
		Total Annual kWh	**447,074**

Calculation of GHGs from Forklift Operation

CO_2 [3]	CH_4 [3]	N_2O [3]	CO_2e	CO_2e
lbs/Mwh	lbs/MWh	lbs/MWh	lbs/MWh	MT/KWh
348.64	0.03300	0.00400	348.67	0.0002

CO_2e from Forklifts (MT/Year) **70.71**

Notes

[1] Assumes higher range of annual energy use for an electric forklift, based on data from the Electric Power Research Institute (EPRI)

[2] Electric Power Research Institute (EPRI). 2015, April. Electric Forklifts. https://ww2.arb.ca.gov/sites/default/files/2020-08/epri_2015_e_forklift.pdf

[3] Based on SCE carbon intensity factors from CalEEMod Forecast Year 2023

Electricity (Buildings)

Default CalEEMod Energy Use

Land Use Subtype	Total Annual Electricity Consumption (kWh/year)	Total Annual Natural Gas Consumption (kBTU/year)	Title-24 Electricity Energy Intensity (kWh/year)	Title-24 Natural Gas Energy Intensity (KBTU/year)	Nontitle-24 Electricity Energy Intensity (kWh/year)	Nontitle-24 Natural Gas Energy Intensity (KBTU/year)
Unrefrigerated Warehouse - No Rail	1,673,435.70	6,892,070.41	**1,113,090.62**	**268,239.47**	560,345.08	6,623,830.94
Parking Lot	375,724.28	0.00	**375,724.28**	**0.00**	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Other Non-asphalt Surfaces	0.00	0.00	**0.00**	**0.00**	0.00	0.00

Water Use (CalEEMod Default) [1]

	Indoor	Outdoor	Total[2]
Proposed Project Water Use (gpd)	226,526	4,420	230,946
Water Use (gal/year)	82,682,050	1,613,192	84,295,241.74

Notes

[1] Assumes 100% aerobic treatment.

Solid Waste (CalEEMod Default)

Land Use	Solid Waste Generation Rate (lb/KSF/day)	Total Solid Waste (tons/yr)
Proposed Project Solid Waste	0.94	336.09

Architectural Coating

	Percent Painted	
Interior Painted:	90%	
Exterior Painted:	90%	
	VOC Content	
Interior Paint:	50	grams per liter
Exterior Paint:	50	grams per liter

Notes

[1] Assumes existing coating would be the same as proposed project coating provided by Applicant

Structures	Land Use Square Feet	CalEEMod Factor[2]	Total Paintable Surface Area	Paintable Interior Area[1]	Paintable Exterior Area[1]
Non-Residential Structures					
Existing Buildings	357,544	2.0	715,088	482,684	160,895
			715,088	**482,684**	**160,895**
Parking					
Parking	428,909	6%	25,735	-	25,735
Asphalt Surfaces	100,000	6%	6,000	-	6,000
			31,735		**31,735**

Notes

[1] The program assumes the total surface for painting equals 2.7 times the floor square footage for residential and 2 times that for nonresidential square footage defined by the user.

[2] CalEEMod methodology calculates the paintable interior and exterior areas by multiplying the total paintable surface area by 75 and 25 percent, respectively.

[3] Assumes that all parking and non-parking asphalt will be striped. CalEEMod methodology assumes 6% of surface area is striped.

Southern California Edison Carbon Intensity Factors (CalEEMod Defaults)

CalEEMod Forecast Year	2023 Forecasted lbs/MWH	2026 Forecasted lbs/MWH
CO_2:	348.64	346.1960496
CH_4:	0.033	0.033
N_2O:	0.004	0.004

Changes to the CalEEMod Defaults - Baseline Warehouse Fleet Mix (Passenger Cars) - 2023

Default	HHD	LDA	LDT1	LDT2	Passenger ADT LHD1	611 LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	
FleetMix (Model Default Percentage	0.802117959	51.79588199	4.562895	22.35811055	2.52635181	0.60844128	2.057722211	13.70753348	0.297479401	1.068098098	0.088915502	0.063526101	0.062925799	100.00
FleetMix (Convert to %)	1%	52%	5%	22%	3%	1%	2%	14%	0%	1%	0%	0%	0%	100%
Trips	5	316	28	137	15	4	13	84	2	7	1	0	0	611
Percent		**94%**			6%									100%
without buses/MH/trucks	0%	52%	5%	22%	0%	0%	2%	14%	0%	0%	0%	0%	0%	94%
Percent		94%			0%									94%
Assumed Mix		**100%**												100%
Adjusted with Assumed Mix Percentage		55%	5%	24%			2%	15%						100%
Adjusted CalEEMod Input		**54.820816**	**4.829373**	**23.663848**			**2.177895**	**14.508068**						
Percent Check:		**100%**			0%									
Trips	0	335	30	145	0	0	13	89	0	0	0	0	0	611

Notes

Fleet mix assumes 100% passenger vehicles and no trucks.

Changes to the CalEEMod Defaults - Baseline Warehouse Fleet Mix (Trucks) - 2023

Default	HHD	LDA	LDT1	LDT2	Truck ADT LHD1	215 LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	
FleetMix (Model Default Percentage	0.802117959	51.79588199	4.562895	22.35811055	2.52635181	0.60844128	2.057722211	13.70753348	0.297479401	1.068098098	0.088915502	0.063526101	0.062925799	100.00
FleetMix (Convert to %)	1%	52%	5%	22%	3%	1%	2%	14%	0%	1%	0%	0%	0%	100%
Trips	2	111	10	48	5	1	4	29	1	2	0	0	0	215
Percent	1%	**95%**			3%					1%				100%
without passenger vehicles, MH, buses	0.008021	0	0	0	0.025264	0.006084	0	0	0	0.010681	0	0	0	5%
Percent	1%				3%					1%				5%
Assumed Mix	47%				28%					25%				100%
Adjusted with Assumed Mix Percentage	47%				22%	5%				25%				100%
Adjusted CalEEMod Input	**47.441860**				**22.490429**	**5.416548**				**24.651163**				
								0%						
Trips	102	0	0	0	48	12	0	0	0	53	0	0	0	215

Notes

Truck fleet mix is based on 28% light-heavy duty trucks (LHDT), 25% medium-heavy duty trucks (MHDT), and 47% heavy-duty trucks (HHDT). No school buses, urban buses, or motor homes.

Key			
LDA=Light duty auto	LHD1=Light heavy duty 1	OBUS=Other bus	MH=Motorhome
LDT1=Light duty truck 1	LHD2=Light heavy duty 2	UBUS=Urban bus	
LDT2=Light duty truck 2	MHD=Medium heavy duty	MCY=Motorcycle	
MDV=Medium duty vehicle	HHD=Heavy heavy duty	SBUS=School bus	

Changes to the CalEEMod Defaults - Baseline Warehouse Fleet Mix (Passenger Cars) - 2026

					Passenger ADT	611								
Default	HHD	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	
FleetMix (Model Default Percentage	0.876453985	49.93249476	4.30691205	23.61768931	2.653710544	0.672783889	2.170432545	14.18351829	0.281968806	1.091651712	0.085491902	0.0647065	0.0621874	100.00
FleetMix (Convert to %)	1%	50%	4%	24%	3%	1%	2%	14%	0%	1%	0%	0%	0%	100%
Trips	5	305	26	144	16	4	13	87	2	7	1	0	0	611
Percent		**94%**			6%									100%
without buses/MH/trucks	0%	50%	4%	24%	0%	0%	2%	14%	0%	0%	0%	0%	0%	94%
Percent		94%			0%									94%
Assumed Mix		**100%**												100%
Adjusted with Assumed Mix Percentage		53%	5%	25%			2%	15%						100%
Adjusted CalEEMod Input		**53.000679**	**4.571557**	**25.068917**			**2.303798**	**15.055048**						
Percent Check:		**100%**			0%									
Trips	0	324	28	153	0	0	14	92	0	0	0	0	0	611

Notes

Fleet mix assumes 100% passenger vehicles and no trucks.

Changes to the CalEEMod Defaults - Baseline Warehouse Fleet Mix (Trucks) - 2026

					Truck ADT	215								
Default	HHD	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	
FleetMix (Model Default Percentage	0.876453985	49.93249476	4.30691205	23.61768931	2.653710544	0.672783889	2.170432545	14.18351829	0.281968806	1.091651712	0.085491902	0.0647065	0.0621874	100.00
FleetMix (Convert to %)	1%	50%	4%	24%	3%	1%	2%	14%	0%	1%	0%	0%	0%	100%
Trips	2	107	9	51	6	1	5	30	1	2	0	0	0	215
Percent	1%	**95%**			3%					1%				100%
without passenger vehicles, MH, buses	0.008765	0	0	0	0.026537	0.006728	0	0	0	0.010917	0	0	0	5%
Percent	1%				3%					1%				5%
Assumed Mix	47%				28%					25%				100%
Adjusted with Assumed Mix Percentage	47%				22%	6%				25%				100%
Adjusted CalEEMod Input	**47.441860**				**22.262787**	**5.644189**				**24.651163**				
								0%						
Trips	102	0	0	0	48	12	0	0	0	53	0	0	0	215

Notes

Truck fleet mix is based on 28% light-heavy duty trucks (LHDT), 25% medium-heavy duty trucks (MHDT), and 47% heavy-duty trucks (HHDT). No school buses, urban buses, or motor homes.

Key			
LDA=Light duty auto	LHD1=Light heavy duty 1	OBUS=Other bus	MH=Motorhome
LDT1=Light duty truck 1	LHD2=Light heavy duty 2	UBUS=Urban bus	
LDT2=Light duty truck 2	MHD=Medium heavy duty	MCY=Motorcycle	
MDV=Medium duty vehicle	HHD=Heavy heavy duty	SBUS=School bus	

Iteris Trip Generation (Existing Site - Approved Project)

Table 1: Project Daily Site Trip Generation

	Trucks			Autos			Vehicles		
Building	**In**	**Out**	**Total**	**In**	**Out**	**Total**	**In**	**Out**	**Total**
Warehouse	107	108	215	306	305	611	413	413	826

Table 2: Project Daily Site Truck Trips by Type

	Trucks			
	In	**Out**	**Total**	**Percentage**
Light Heavy / 2-axle	30	30	60	28%
Medium Heavy /3 axle	26	27	53	25%
Heavy Heavy / 4+axle	51	51	102	47%
Total	107	108	215	100%

CalEEMod Inputs- Walnut Business Park, Operations

Name:	Walnut Business Park, Operations
Project Number:	COW-05
Project Location:	Northern corner of S Lemon Ave and Valley Blvd
County/Air Basin:	Los Angeles - South Coast AQMD
Land Use Setting:	Urban
Operational Year:	2026
Utility Company:	Southern California Edison
Air Basin:	South Coast Air Basin
Air District:	South Coast AQMD
SRA:	10 - Pomona/Walnut Valley

Project Site Acreage	22.99
Disturbed Site Acreage	22.99

Project Components				
Construction	***Number of Stories***	***SQFT***	***Building Footprint***	***Acres***
Building 1 (Unrefrigerated)[1]	1	159,965	155,147	3.56
Building 1 (Refrigerated)[1]	1	37,582	37,582	0.86
Building 1 Total		**197,547**	**192,729**	**4.42**
Building 2 (Unrefrigerated)[1]	1	38,192	37,080	0.85
Building 3 (Unrefrigerated)[1]	1	94,266	91,520	2.10
Building 4 (Unrefrigerated)[1]	1	68,806	66,337	1.52
Building 4 (Refrigerated)[1]	1	15,967	15,967	0.37
Building 4 Total		**84,773**	**82,304**	**1.89**
Refrigerated Area		**53,549**		
Unrefrigerated Area		**361,229**		
Total Building Area		**414,778**		**9.27**
Surface Work	**Stalls**		**Total SQFT**	**Acres**
Automobile Parking Stalls	1,097		197,460	4.53
Truck Parking Stalls	54		50,780	1.17
Asphalt Surfaces			213,204	4.89
Landscaping			115,026	2.64
Hardscape			21,378	0.49
			TOTAL ACREAGE	**22.99**

Notes

[1] Includes building area for warehousing and office uses

CalEEMod Land Use Inputs

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet
Industrial	Unrefrigerated Warehouse - No Rail	361.229	1000 sqft	8.04	361,229
Industrial	Refrigerated Warehouse - No Rail	53.549	1000 sqft	1.23	53,549
Parking	Parking Lot	248.240	1000 sqft	5.70	248,240
Parking	Other Asphalt Surfaces	213.204	1000 sqft	4.89	213,204
Parking	Other Non-asphalt Surfaces (Landscape)	115.026	1000 sqft	2.64	115,026
Parking	Other Non-asphalt Surfaces (Hardscape)	21.378	1000 sqft	0.49	21,378
				22.99	

Trips

Source: Iteris 2023.

Daily Trip Generation

Refrigerated Space		Unrefrigerated Space		Total	
Trucks	**Passenger**	**Trucks**	**Passenger**	**Trucks**	**Passenger**
30	102	206	691	236	793
				118	1029

Land Use Type	Average Daily Trips	CalEEMod Trip Rate	Saturday/Sunday Trips	CalEEMod Trip Rate
Refrigerated Warehouse - No Rail				
Passenger	102	**1.91**	102	**1.91**
Truck	30	**0.568979**	30	**0.57**
Unrefrigerated Warehouse - No Rail				
Passenger	691	**1.91**	691	**1.91**
Truck	206	**0.57**	206	**0.57**

Truck Fleet Mix

	LHTD	MHDT	HHDT	Total
Refrigerated Warehouse	0%	0%	100%	100%
Unrefrigerated Warehouse	32.1%	28.2%	39.7%	100%

VMT Calculations

Truck Trip VMT (mi/trip)[1]	39.90
Passenger Trip VMT (mi/trip)[2]	20.20

Notes

[1] South Coast AQMD. 2021, June. WAIRE Implementation Guidelines, Rule 2305 – Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program, Rule 316 – Fees for Rule 2305. http://www.aqmd.gov/docs/default-source/planning/fbmsm-docs/waire-implementation-guidelines.pdf?sfvrsn=12

[2] CalEEMod Default miles per trip

	Passenger VMT	Truck VMT	Daily VMT	Yearly VMT
Unrefrigerated	13,948	8,201	22,148	8,061,954
Refrigerated	2,068	1,216	3,283	1,195,118
TOTAL	**16,015**	**9,416**	**25,432**	**9,257,072**

Notes:

[1] Daily VMT converted to annual by multiplying by 364 days per year,

Onsite Equipment

Forklift Horsepower Rating	70
Daily Hours of Operation Per Forklift	10
Forklift Fuel Type	Electric

	Forklifts	Yard Trucks	Cold Storage SQFT	Docking Bays	TRUs
Building 1	10	1	37,582	24	21
Building 2	2	-	-	3	
Building 3	4	-	-	14	
Building 4	4	-	15,967	13	9
TOTAL	**20**	**1**	**53,549**	**54**	**30**

Forklifts Electricity Use

Electricity:

	Total Annual kWh[1,2]	Number of Forklifts	KWh (Annual)
Forklifts Operation	25,932.00	20	518,640
		Total Annual kWh	**518,640**

Calculation of GHGs from Forklift Operation

CO_2 [3]	CH_4 [3]	N_2O [3]	CO_2e	CO_2e
lbs/Mwh	lbs/MWh	lbs/MWh	lbs/MWh	MT/KWh
346.20	0.03300	0.00400	346.23	0.0002

CO_2e from Forklifts (MT/Year)	**81.45**

Notes

[1] Assumes higher range of annual energy use for an electric forklift, based on data from the Electric Power Research Institute (EPRI)

[2] Electric Power Research Institute (EPRI). 2015, April. Electric Forklifts. https://ww2.arb.ca.gov/sites/default/files/2020-08/epri_2015_e_forklift.pdf

[3] Based on SCE carbon intensity factors from CalEEMod Forecast Year 2026

Electricity (Buildings)

Default CalEEMod Energy Use

Land Use Subtype	Total Annual Electricity Consumption (kWh/year)	Total Annual Natural Gas Consumption (kBTU/year)	Title-24 Electricity Energy Intensity (kWh/year)	Title-24 Natural Gas Energy Intensity (KBTU/year)	Nontitle-24 Electricity Energy Intensity (kWh/year)	Nontitle-24 Natural Gas Energy Intensity (KBTU/year)
Unrefrigerated Warehouse - No Rail	1,690,682.84	6,963,103.01	**1,124,562.61**	**271,004.06**	566,120.23	6,692,098.95
Refrigerated Warehouse - No Rail	1,035,533.86	1,341,618.92	**106,659.61**	**20,659.45**	928,874.25	1,320,959.47
Parking Lot	217,458.24	0.00	**217,458.24**	**0.00**	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Other Non-asphalt Surfaces	0.00	0.00	**0.00**	**0.00**	0.00	0.00

Converting Natural Gas Consumption to Electricity Consumption for All-Electric Buildings[1,2]

Land Use Subtype	Title-24 Natural Gas Energy Intensity (KBTU/size/year)	Converted Title-24 Energy Intensity (kWh/size/year)	Nontitle-24 Natural Gas Energy Intensity (KBTU/size/year)	Converted Nontitle-24 Energy Intensity (kWh/size/year)
Unrefrigerated Warehouse - No Rail	271,004.06	**79.43**	6,692,098.95	**1,961.34**
Refrigerated Warehouse - No Rail	20,659.45	**6.05**	1,320,959.47	**387.15**

Notes

[1] Assumes 3,412 BTU per kWh.

[2] EIA. 2023. Units and calculators explained British thermal units (Btu). https://www.eia.gov/energyexplained/units-and-calculators/british-thermal-units.php.

Adjusted CalEEMod Energy Use

Land Use Subtype	Total Annual Electricity Consumption (kWh/year)	Total Annual Natural Gas Consumption (kBTU/year)	Title-24 Electricity Energy Intensity (kWh/year)	Title-24 Natural Gas Energy Intensity (KBTU/year)	Nontitle-24 Electricity Energy Intensity (kWh/year)	Nontitle-24 Natural Gas Energy Intensity (KBTU/year)
Unrefrigerated Warehouse - No Rail	1,692,723.61	0.00	**1,124,642.04**	**0.00**	568,081.57	0.00
Refrigerated Warehouse - No Rail	1,035,927.07	0.00	**106,665.66**	**0.00**	929,261.40	0.00
Parking Lot	217,458.24	0.00	**217,458.24**	**0.00**	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Other Non-asphalt Surfaces	0.00	0.00	**0.00**	**0.00**	0.00	0.00

Water Use (CalEEMod Defaults) [1]

	Indoor	Outdoor	Total
Unrefrigerated Warehouse - No Rail	83,534,206	0	83,534,206
Refrigerated Warehouse - No Rail	12,383,206	0	12,383,206
Landscaping	0	1,613,192	1,613,192
Total Proposed Project Water Use (gal/year)	95,917,413	1,613,192	97,530,604

Notes

[1] Assumes 100% aerobic treatment.

Solid Waste (CalEEMod Defaults)

Land Use	Solid Waste Generation Rate (lb/KSF/day)	Total Solid Waste (tons/yr)
Unrefrigerated Warehouse - No Rail	0.94	339.56
Refrigerated Warehouse - No Rail	0.94	50.34

Architectural Coating

	Percent Painted	
Interior Painted:	90%	
Exterior Painted:	90%	
	VOC Content	
Interior Paint:	50	grams per liter
Exterior Paint:	50	grams per liter

Notes

[1] Coating information provided by Applicant

Structures	Land Use Square Feet	CalEEMod Factor[2]	Total Paintable Surface Area	Paintable Interior Area[1]	Paintable Exterior Area[1]
Non-Residential Structures					
Buildings	414,778	2.0	829,556	559,950	186,650
			829,556	**559,950**	**186,650**
Parking					
Automobile Parking Stalls	197,460	6%	11,848	-	11,848
Truck Parking Stalls	248,240	6%	14,894	-	14,894
Other Asphalt Surfaces	213,204	6%	12,792	-	12,792
			39,534		39,534

Notes

[1] The program assumes the total surface for painting equals 2.7 times the floor square footage for residential and 2 times that for nonresidential square footage defined by the user.

[2] CalEEMod methodology calculates the paintable interior and exterior areas by multiplying the total paintable surface area by 75 and 25 percent, respectively.

[3] Assumes that all parking and non-parking asphalt will be striped. CalEEMod methodology assumes 6% of surface area is striped.

Southern California Edison (SCE) Carbon Intensity Factors

CalEEMod Forecast Year	2026
CO2:	346.20
CH4:	0.033
N2O:	0.004

Changes to the CalEEMod Defaults - Warehouse Fleet Mix (Passenger Cars) - 2026

					Passenger ADT	793							
Default	HHD	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	
FleetMix (Model Default Percentage	0.894506928	49.32835102	4.232946783	24.0234971	2.696694434	0.692535797	2.200900577	14.34000432	0.278102397	1.10110268	0.0845281	0.064908603	0.0619211	100.00
FleetMix (Convert to %)	1%	49%	4%	24%	3%	1%	2%	14%	0%	1%	0%	0%	0%	100%
Trips	7	391	34	191	21	5	17	114	2	9	1	1	0	793
Percent		**94%**			6%									100%
without buses/MH/trucks	0%	49%	4%	24%	0%	0%	2%	14%	0%	0%	0%	0%	0%	94%
Percent		94%			0%									94%
Assumed Mix		**100%**												100%
Adjusted with Assumed Mix Percentage		52%	4%	26%			2%	15%						100%
Adjusted CalEEMod Input		**52.406889**	**4.497121**	**25.522782**			**2.338257**	**15.234951**						
Percent Check:		**100%**			0%									
Trips	0	416	36	202	0	0	19	121	0	0	0	0	0	793

Notes

Fleet mix assumes 100% passenger vehicles and no trucks.

Changes to the CalEEMod Defaults - Warehouse Fleet Mix (Trucks) - 2026

					Truck ADT	206	Unrefrigerated Warehouse							
Default	HHD	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	
FleetMix (Model Default Percentage	0.894506928	49.32835102	4.232946783	24.0234971	2.696694434	0.692535797	2.200900577	14.34000432	0.278102397	1.10110268	0.0845281	0.064908603	0.0619211	100.00
FleetMix (Convert to %)	1%	49%	4%	24%	3%	1%	2%	14%	0%	1%	0%	0%	0%	100%
Trips	2	101	9	49	6	1	5	29	1	2	0	0	0	206
Percent	1%	**95%**			3%					1%				100%
without passenger vehicles, MH, buses	0.008945	0	0	0	0.026967	0.006925	0	0	0	0.011011	0	0	0	5%
Percent	1%				3%					1%				5%
Assumed Mix	40%				32%					28%				100%
Adjusted with Assumed Mix Percentage	40%				26%	7%				28%				100%
Adjusted CalEEMod Input	**39.668652**				**25.550297**	**6.561550**				**28.219501**				
								0%						
Trips	82	0	0	0	53	13	0	0	0	58	0	0	0	206

Notes

Truck fleet mix is based on 32% light-heavy duty trucks (LHDT), 28% medium-heavy duty trucks (MHDT), and 40% heavy-duty trucks (HHDT). No school buses, urban buses, or motor homes.

Changes to the CalEEMod Defaults - Refrigerated Warehouse Fleet Mix (Trucks) - 2026

Truck ADT 30 Refrigerated Warehouse

Default	HHD	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	
FleetMix (Model Default Percentage	0.894506928	49.32835102	4.232946783	24.0234971	2.696694434	0.692535797	2.200900577	14.34000432	0.278102397	1.10110268	0.0845281	0.064908603	0.0619211	100.00
FleetMix (Convert to %)	1%	49%	4%	24%	3%	1%	2%	14%	0%	1%	0%	0%	0%	100%
Trips	2	101	9	49	6	1	5	29	1	2	0	0	0	206
Percent	1%	**95%**			3%					1%				100%
without passenger vehicles, MH, buses	0.008945	0	0	0	0.026967	0.006925	0	0	0	0.011011	0	0	0	5%
Percent	1%				3%					1%				5%
Assumed Mix	100%				0%					0%				100%
Adjusted with Assumed Mix Percentage	100%				0%	0%				0%				100%
Adjusted CalEEMod Input	**100.000000**				**0.000000**	**0.000000**				**0.000000**				
								0%						
Trips	30	0	0	0	0	0	0	0	0	0	0	0	0	30

Notes

Truck fleet mix is based on 100% heavy-duty trucks (HHDT). No school buses, urban buses, or motor homes.

Key

LDA=Light duty auto	LHD1=Light heavy duty 1	OBUS=Other bus	MH=Motorhome
LDT1=Light duty truck 1	LHD2=Light heavy duty 2	UBUS=Urban bus	
LDT2=Light duty truck 2	MHD=Medium heavy duty	MCY=Motorcycle	
MDV=Medium duty vehicle	HHD=Heavy heavy duty	SBUS=School bus	

Iteris Trip Generation (Proposed Project)

Table 1: Project Daily Site Trip Generation

	Trucks			Autos			Vehicles		
Building	**In**	**Out**	**Total**	**In**	**Out**	**Total**	**In**	**Out**	**Total**
BLDG 1	56	57	113	187	186	373	243	243	486
BLDG 2a	11	11	22	37	37	74	48	48	96
BLDG 2b	27	26	53	91	91	182	118	117	235
BLDG 3	24	24	48	81	83	164	105	107	212
Total	118	118	236	396	397	793	514	515	1029

Table 2: Project Daily Site Truck Trips by Type

	Trucks			
	In	**Out**	**Total**	**Percentage**
Light Heavy / 2-axle	33	33	66	28%
Medium Heavy /3 axle	29	29	58	25%
Heavy Heavy / 4+axle	56	56	112	47%
TRU Trucks			30	
Non-TRU Trucks			82	
Total	118	118	236	100%

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Yi	Vehicle Category	Model Year	Horsepowe	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumpt	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.005521867	0.006434197	0.007646856	0.092833403	0.038475025	15.22483292	0.000959332	0.000886493	0.000143884	5.20684E-05	495214.6484	176853.35	214.1423277	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Nat Gas	0.00003449	0.00004174	0.00004978	0.002523371	0.00009208	0.060344226	6.202E-06	0.000005702	0	1.349E-09	1957.80196	504.937875	3.650153313	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	0.044182334	0.049639201	0.111358574	0.31629296	0.347454559	151.3332939	0.007161984	0.006640755	0.001021774	0.022326988	4922383.338	2766756.468	1456.411172	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	0.042467733	0.051360172	0.061116198	0.960373395	0.088096359	48.35201853	0.004937668	0.004542741	0	7.51656E-06	1568777.505	360119.259	211.7088922	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	0.012779771	0.015463165	0.018402486	2.165887214	0.045896794	45.11914344	0.003887175	0.003576687	0	1.00894E-06	1463840.919	164213.0973	163.0401813	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Diesel	0.005864376	0.007095897	0.008444704	0.019515908	0.050290695	9.028982773	0.002500297	0.002300249	0.00008563	2.022E-07	293683.6517	28026.67561	10.95045994	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	0.005923	0.007090616	0.033969844	0.074842848	0.051810264	30.00449698	0.001965973	0.001808995	0.0000884	0.010412209	975949.391	624210.4801	0	0
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	100	Diesel	0.00531386	0.00642977	0.007651958	0.092098671	0.058187574	15.93529055	0.004183729	0.003849031	0.000150952	0	517820.0465	527653.2087	1290.347573	8892265.231
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	175	Diesel	0.014058459	0.017010736	0.020244182	0.272764528	0.112551008	46.22006654	0.004830587	0.00444414	0.000437834	0	1501929.126	1177050.065	1943.077011	29730891.86
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	25	Diesel	1.72936E-07	2.09253E-07	2.49028E-07	5.6262E-07	4.50136E-07	4.06758E-05	3.84243E-08	3.53503E-08	3.85314E-10	0	1.321765839	98.20456425	0.289292141	23.56909542
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	300	Diesel	0.001295808	0.001567927	0.001865963	0.009629324	0.010379964	4.161406255	0.000473273	0.000435411	3.94202E-05	0	135225.6223	62842.58006	122.4374103	2696779.235
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	50	Diesel	0.0017931	0.002169651	0.002582063	0.017487035	0.014468174	2.520034236	0.000549625	0.000505655	2.38718E-05	0	81888.95215	154966.292	426.6274302	1312148.826
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	600	Diesel	0.000384872	0.000465695	0.000554215	0.003657618	0.003266296	1.259945222	0.000148777	0.000136875	1.19352E-05	0	40942.13981	11652.97952	23.15449693	828032.7062
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	75	Diesel	0.009182097	0.011110337	0.013222219	0.140316035	0.12821329	23.96116838	0.002537168	0.002334195	0.00022698	0	778622.3468	1023398.718	2430.256396	13597068.24
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	750	Diesel	1.81614E-05	2.19753E-05	2.61525E-05	0.000186435	8.33573E-05	0.09654465	5.60926E-06	5.16052E-06	9.14549E-07	0	3137.235247	424.0315329	0.867876423	62191.2915
Los Angeles (SC)	2026	Industrial - Forklifts	Aggregate	9999	Diesel	0.00041653	0.000504001	0.000599803	0.003317556	0.007695092	1.737372314	0.000170909	0.000157236	1.64578E-05	0	56456.21644	2853.789826	5.789798203	1157152.716
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.320465013	0.294763719	0.352652198	30.5911306	1.594753499	371.7507117	0.02591935	0.019583509	0.00359163	0.005580398	15929267.95	7568318.8	4200.98	529782316
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.072352127	34.20979037	3.42899398	758.795939	0.067482512	0	0	0	42212333.95	17734105.35	9843.75	1241387375
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.016739042	0.015396571	0.018420295	1.165115401	0.098388045	27.56035221	0.001975784	0.001492814	0.000273783	0.000390361	1114286.6	276607.95	153.52	40384760.7
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.003320387	2.004567351	0.170789456	57.91636834	0.005150717	0	0	0	3168305.85	648977.3	360.23	94750685.8
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	25	Gasoline	0.00027701	0.00027978	0.000304834	0.023147462	0.00015382	6.25382E-06	5.59616E-07	4.22822E-07	3.54054E-07	4.88724E-07	1392.972665	0	3.337583218	0
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	25	Electric	0.001869522	0.000169199	0.001850626	0.026881222	0.000750476	2.07961E-06	8.29291E-05	6.26576E-05	6.06676E-08	5.45809E-07	1559.412832	0	7.991008834	0
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.15184234	0.139664584	0.167093233	17.98079483	0.354234627	62.7513427	0.004326021	0.00326855	0.000762942	0.001214264	3466120.3	2156642.65	1197.08	88422348.65
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.012195782	2.029323109	0.530821625	126.6316505	0.011261818	0	0	0	6745440.9	5052906.7	2804.73	2071691747
Los Angeles (SC)	2026	Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.00303717	0.0310115	0.00437434	0.00337376	0.048973	7.825107906	0.00140246	0.00128975	7.41973E-05	1.75387E-07	254525.49	540722.25	692.25	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.0024486	0.024989	0.0035275	0.0027208	0.023724	4.433149901	0.00043046	0.00039588	4.20347E-05	9.94E-08	144196.05	277289.69	354.98	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.0630204	0.587763	0.0839241	0.0696944	0.5940575	104.6067047	0.01799366	0.01655362	0.000991882	2.34581E-06	3402518.29	5185605.6	2891.93	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.08232843	0.9108005	0.11432294	0.08643709	0.809241	163.8145739	0.011725548	0.010786258	0.001553292	3.67298E-06	5328359.07	7095599.82	3957.15	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.0090604	0.089243	0.0130436	0.0100603	0.093636	18.8008403	0.00605077	0.00556764	0.000178269	4.21447E-07	611530.62	1103850.54	1475.64	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.002821702	0.02881904	0.004062146	0.003135513	0.043256722	6.91582889	0.001317831	0.001211528	6.55757E-05	1.55063E-07	224949.58	477890.3	3853.9	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.0017579	0.017934	0.0025289	0.0019519	0.016741	2.870927491	0.00041958	0.00038623	2.72217E-05	6.4356E-08	93382	177743.08	1433.34	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.062394	0.58975247	0.08056485	0.068211239	0.61506864	104.6249939	0.018962378	0.017441475	0.000992055	2.3454E-06	3403113.18	5186512.25	19067.96	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.03061	0.24063	0.044088	0.034034	0.18359	43.77485568	0.0049003	0.0045096	0.000415073	9.8137E-07	1423854.69	1900360.08	6986.53	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.003073413	0.030670047	0.004425791	0.003417721	0.02997325	4.790389485	0.000999489	0.000920408	4.54221E-05	1.07484E-07	155815.9	237471.16	725.25	0
Los Angeles (SC)	2026	Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000544904	0.00555899	0.000784566	0.000605103	0.00485449	0.961415456	4.35556E-05	4.00222E-05	9.11587E-06	2.15551E-08	31271.74	42456.79	130	0

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2023
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Yı	Vehicle Category	Model Year	Horsepowe	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumpt	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.005103854	0.005926958	0.006992022	0.085662321	0.036492257	14.29426446	0.000892333	0.000825206	0.000135472	3.57277E-05	464946.2615	164708.1456	199.4363448	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Nat Gas	2.074E-05	0.00002506	0.00002991	0.000234412	5.477E-05	0.056200155	0.000005776	0.000005309	0	1.2574E-09	1823.352117	470.2618356	3.39948315	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	0.042206341	0.047284448	0.069693231	0.227421603	0.360138592	144.8306964	0.006811529	0.006317144	0.001257301	0.009869107	4710874.842	2576752.586	1356.393777	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	0.054932414	0.066450405	0.079202752	0.840933505	0.132160493	45.05993516	0.004596666	0.004229749	0	5.6768E-05	1461970.263	335388.4749	197.1700227	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	0.011768691	0.014239899	0.016946918	1.992384549	0.042459046	42.02063713	0.003620953	0.003331058	0	9.39623E-07	1363313.294	152935.9479	151.8435807	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Diesel	0.005461652	0.006608594	0.007864774	0.018175672	0.046837038	8.40892756	0.002328594	0.002142256	0.00007975	1.887E-07	273515.258	26101.97526	10.19844945	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	0.005666982	0.006777944	0.024049481	0.054570456	0.051937642	29.54132746	0.001878857	0.001730915	0.000155614	0.007330799	960883.9823	593916.5935	0	0
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	100	Diesel	0.010450341	0.012644912	0.015048491	0.097050736	0.090639403	15.30508176	0.007421656	0.006827923	0.000144982	0	497341.3021	526245.008	1289.664365	8868351.91
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	175	Diesel	0.022230705	0.026899153	0.032012216	0.286536336	0.184276638	46.4108401	0.00950433	0.008743983	0.000439641	0	1508128.346	1183590.645	1942.596727	29896530.61
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	25	Diesel	2.76106E-07	3.34088E-07	3.97593E-07	6.87632E-07	5.26633E-07	4.29928E-05	5.71773E-08	5.26031E-08	4.07262E-10	0	1.397057947	103.7986176	0.289292141	24.91166822
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	300	Diesel	0.002098126	0.002538733	0.003021302	0.010889374	0.017835723	4.21230474	0.000993596	0.000914109	3.99023E-05	0	136879.5774	63219.52843	122.3705756	2713445.767
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	50	Diesel	0.003244339	0.003925651	0.004671849	0.018570435	0.015991203	2.273535008	0.000998469	0.000918592	2.15368E-05	0	73878.91675	155575.2148	426.4166158	1317373.461
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	600	Diesel	0.000662491	0.000801614	0.000953987	0.004580243	0.005821513	1.280742856	0.00031737	0.00029198	1.21322E-05	0	41617.96255	11611.59481	23.14337128	825017.774
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	75	Diesel	0.011373223	0.013761599	0.016377441	0.142744842	0.138974067	23.81889258	0.004410285	0.004057462	0.000225632	0	773999.07	1038813.768	2429.764692	13801580.73
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	750	Diesel	1.71786E-05	2.07862E-05	2.47372E-05	0.000188146	0.000105323	0.098522072	6.68698E-06	6.15203E-06	9.3328E-07	0	3201.491923	432.7165229	0.867876423	63465.09002
Los Angeles (SC)	2023	Industrial - Forklifts	Aggregate	9999	Diesel	0.000610702	0.00073895	0.000879411	0.00357351	0.010028128	1.817439444	0.000289063	0.000265938	1.72163E-05	0	59058.01182	2890.009817	5.78584282	1170742.306
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.320734541	0.295011631	0.352948798	30.5546582	1.598756519	373.9324178	0.026071463	0.019698439	0.003612709	0.005608559	16009651.9	7612735.65	4225.65	532891495.5
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.070350775	33.19939293	3.32969266	735.203045	0.065384312	0	0	0	40904659.4	17182718.1	9537.69	1202790267
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.016747368	0.015404229	0.018429457	1.16957809	0.098806922	27.72210067	0.001987379	0.001501575	0.00027539	0.000392599	1120674.1	278224.9	154.43	40620835.4
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.003227034	1.944855728	0.165634855	56.11560501	0.004990568	0	0	0	3070025.95	628807.4	349.03	91805880.4
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	25	Gasoline	0.000281188	0.000284	0.00030943	0.023501514	0.000156139	6.34946E-06	5.68176E-07	4.29288E-07	3.59468E-07	4.96198E-07	1414.271121	0	3.388633142	0
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	25	Electric	0.001805212	0.000163379	0.001786967	0.026024574	0.000726493	0.000002015	8.02251E-05	6.06145E-05	5.87155E-08	5.28246E-07	1509.236301	0	7.742728298	0
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.151950564	0.139764129	0.167212327	17.96508306	0.354340695	63.1196142	0.00435141	0.003287732	0.000767419	0.001218824	3479136.2	2169300.85	1204.13	88941334.85
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.011860056	1.969377796	0.515046837	122.6943584	0.010911659	0	0	0	6536044.05	4895796.1	2717.52	200727640.1

Off-Road Equipment Emissions Worksheet: Forklifts (Approved Project)

OFFROAD2021 [1]

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd	PM10_tpd	PM2.5_tpd	CO2_tpd	Fuel Consumpti	Total_Activity_hpy	Total_Population
Los Angeles (SC)	2023	Industrial - Misc - Forklifts	Aggregate	25	Electric	0.000163379	0.000726493	0.026024574	5.87E-08	8.02251E-05	6.06145E-05	0.000002015	1509.236301	0	7.742728298

Notes
[1] OFFROAD2021 (v1.0.5)

Calculated Emission Rates

Total Annual Hours	0	**Conversion Rate**	
Total Population	7.742728298	Grams/Pound	453.592
Total Hours/Unit	0		
Hours/Unit/Day	0		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	0.000163379	0.000726493	0.026024574	5.87155E-08	8.02251E-05	6.06145E-05	0.000002015
Pounds/Day	0.326758	1.452986	52.049148	0.000117431	0.1604502	0.121229	0.00403
lbs/Day/Unit	***0.04220192***	***0.187658141***	***6.722326549***	***1.51666E-05***	***0.020722695***	***0.015657142***	***0.000520488***
lbs/hour/unit	0	0	0	0	0	0	0
lbs/min/unit	0	0	0	0	0	0	0
grams/min/unit	0	0	0	0	0	0	0
grams/sec/unit	0	0	0	0	0	0	0

Approved Project Emissions

Number of Forklifts[1]

Fuel Type	Forklifts/Day
Electric	17

Daily Hours of Operation	8	hr/unit/day
Total Daily Op Hours	136	hours/day
Days Per Year	365	days/year (Hours of Op)

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	
				Pound Per Day				
Emission Rate (lb/hour/unit)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Total Emissions (lb)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
				Tons Per Year				**CO2/MT/yr**
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Notes
[1] Assumes forklifts used under the approved project would be electric forklifts for a direct comparison with the proposed project forklifts.

Off-Road Equipment Emissions Worksheet: Yard Trucks (Approved Project)

OFFROAD2021 [1]

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd[2]	PM10_tpd	PM2.5_tpd	CO2_tpd	Fuel Consumptii	Total_Activity_hpy	Total_Population
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.005926958	0.036492257	0.085662321	1.35E-04	0.000892333	0.000825206	14.29426446	464946.2615	164708.1456	199.4363448

Notes

[1] OFFROAD2021 (v1.0.5)

Calculated Emission Rates

Total Annual Hours	164708.1456	**Conversion Rate**	
Total Population	199.4363448	Grams/Pound	453.592
Total Hours/Unit	825.8682527		
Hours/Unit/Day	2.262652747		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	0.005926958	0.036492257	0.085662321	0.000135472	0.000892333	0.000825206	14.29426446
Pounds/Day	11.853916	72.984514	171.324642	0.2709436	1.7846652	1.6504114	28588.52893
lbs/Day/Unit	***0.05943709***	***0.365953929***	***0.859044234***	***0.001358547***	***0.008948545***	***0.008275379***	***143.346635***
lbs/hour/unit	0.026268764	0.161736674	0.379662427	0.000600422	0.003954891	0.003657379	63.35335159
lbs/min/unit	0.000437813	0.002695611	0.006327707	1.0007E-05	6.59149E-05	6.09563E-05	1.055889193
grams/min/unit	0.19858835	1.222707689	2.870197328	0.004539111	0.02989845	0.0276493	478.9428909
grams/sec/unit	0.003309806	0.020378461	0.047836622	7.56519E-05	0.000498308	0.000460822	7.982381515

Approved Project Emissions

Total Building Square Feet	357,544	
Area Requiring Yard Trucks	357,544	
Number of Yard Trucks[1]		

Truck Type	Trucks/Day
Diesel Powered	1

Daily Hours of Operation	8	hr/unit/day
Total Daily Op Hours	8	hours/day
Days Per Year	365	days/year

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	
				Pound Per Day				
Emission Rate (lb/hour/unit)	**0.026268764**	**0.161736674**	**0.379662427**	**0.000600422**	**0.003954891**	**0.003657379**	**63.35335159**	
Total Emissions (lb)	0.210	1.294	3.037	0.005	0.032	0.029	506.827	
				Tons Per Year				**CO2/MT/yr**
	0.038	0.236	0.554	0.001	0.006	0.005	92.496	83.911

Notes

[1] Only Building 1 would require use of a yard truck, based on data from applicant.

[2] Based on 3.6 yard trucks per million square feet of building space. 2014, June. SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results. http://www.aqmd.gov/docs/default-source/ceqa/handbook/high-cube-warehouse-trip-rate-study-for-air-quality-analysis/business-survey-summary.pdf.

Off-Road Equipment Emissions Worksheet: Forklifts (Proposed Project)

OFFROAD2021 [1]

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd[2]	PM10_tpd	PM2.5_tpd	CO2_tpd	Fuel Consumptic	Total_Activity_hpy	Total_Population
Los Angeles (SC)	2026	Industrial - Misc - Forklifts	Aggregate	25	Electric	0.000169199	0.000750476	0.026881222	7.04E-05	8.29291E-05	6.26576E-05	2.07961E-06	1559.412832	0	7.991008834

Notes

[1] OFFROAD2021 (v1.0.5)

Calculated Emission Rates

Total Annual Hours	0	**Conversion Rate**	
Total Population	7.991008834	Grams/Pound	453.592
Total Hours/Unit	0		
Hours/Unit/Day	0		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	0.000169199	0.000750476	0.026881222	7.03659E-05	8.29291E-05	6.26576E-05	2.07961E-06
Pounds/Day	0.338398	1.500952	53.762444	0.14073178	0.1658582	0.1253152	0.00415922
lbs/Day/Unit	***0.042347344***	***0.187830101***	***6.727866921***	***0.017611266***	***0.020755602***	***0.015682025***	***0.000520487***
lbs/hour/unit	0	0	0	0	0	0	0
lbs/min/unit	0	0	0	0	0	0	0
grams/min/unit	0	0	0	0	0	0	0
grams/sec/unit	0	0	0	0	0	0	0

Project Emissions

Number of Forklifts[1]

Fuel Type	Forklifts/Day
Electric	20

Daily Hours of Operation	8	hr/unit/day
Total Daily Op Hours	160	hours/day
Days Per Year	365	days/year (Hours of Op)

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	
				Pound Per Day				
Emission Rate (lb/hour/unit)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Total Emissions (lb)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
				Tons Per Year				**CO2/MT/yr**
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Off-Road Equipment Emissions Worksheet: Yard Truck (Proposed Project)

OFFROAD2021

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd[2]	PM10_tpd	PM2.5_tpd	CO2_tpd	Fuel Consumptic	Total_Activity_hpy	Total_Population
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.006434197	0.038475025	0.092833403	7.04E-05	0.000959332	0.000886493	15.22483292	495214.6484	176853.35	214.1423277

Notes

[1] OFFROAD2021 (v1.0.5)

Calculated Emission Rates

Total Annual Hours	176853.35	**Conversion Rate**	
Total Population	214.1423277	Grams/Pound	453.592
Total Hours/Unit	825.8682529		
Hours/Unit/Day	2.262652748		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	0.006434197	0.038475025	0.092833403	7.03659E-05	0.000959332	0.000886493	15.22483292
Pounds/Day	12.868394	76.95005	185.666806	0.14073178	1.9186644	1.7729852	30449.66585
lbs/Day/Unit	***0.060092716***	***0.359340682***	***0.867025254***	***0.000657188***	***0.008959763***	***0.008279471***	***142.1935877***
lbs/hour/unit	0.026558523	0.158813889	0.383189712	0.00029045	0.003959849	0.003659188	62.8437518
lbs/min/unit	0.000442642	0.002646898	0.006386495	4.84084E-06	6.59975E-05	6.09865E-05	1.047395863
grams/min/unit	0.200778895	1.200611823	2.896863127	0.002195765	0.029935928	0.027662971	475.0903844
grams/sec/unit	0.003346315	0.020010197	0.048281052	3.65961E-05	0.000498932	0.00046105	7.918173074

Project Emissions

Total Building Square Feet	414,778	
Area Requiring Yard Trucks[1]	197,547	
Number of Yard Trucks[2]		

Truck Type	Trucks/Day
Diesel Powered	1

Daily Hours of Operation	8	hr/unit/day
Total Daily Op Hours	8	hours/day
Days Per Year	365	days/year

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	
				Pound Per Day				
Emission Rate (lb/hour/unit)	**0.026558523**	**0.158813889**	**0.383189712**	**0.00029045**	**0.003959849**	**0.003659188**	**62.8437518**	
Total Emissions (lb)	0.212	1.271	3.066	0.002	0.032	0.029	502.750	
				Tons Per Year				**CO2/MT/yr**
	0.039	0.232	0.559	0.000	0.006	0.005	91.752	83.236

Notes

[1] Only Building 1 would require use of a yard truck, based on data from applicant.

[2] Based on 3.6 yard trucks per million square feet of building space. 2014, June. SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results. http://www.aqmd.gov/docs/default-source/ceqa/handbook/high-cube-warehouse-trip-rate-study-for-air-quality-analysis/business-survey-summary.pdf.

Transport Refrigeration Unit Emissions Worksheet (Proposed Project)

OFFROAD2021

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd[2]	PM10_tpd	PM2.5_tpd	CO2_tpd	Fuel Consumptic	Total_Activity_hpy	Total_Population
Los Angeles (SC)	2026	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.9108005	0.809241	0.08643709	1.55E-03	0.011725548	0.010786258	163.8145739	5328359.07	7095599.82	3957.15

Notes

[1] OFFROAD2021 (v1.0.5)

Calculated Emission Rates

Total Annual Hours	7095599.82	**Conversion Rate**	
Total Population	3957.15	Grams/Pound	453.592
Total Hours/Unit	1793.108631		
Hours/Unit/Day	4.912626387		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	0.9108005	0.809241	0.08643709	0.001553292	0.011725548	0.010786258	163.8145739
Pounds/Day	1821.601	1618.482	172.87418	3.106583919	23.451096	21.572516	327629.1477
lbs/Day/Unit	***0.460331552***	***0.409001933***	***0.043686537***	***0.000785056***	***0.005926259***	***0.005451528***	***82.79422002***
lbs/hour/unit	0.093703758	0.083255249	0.008892705	0.000159804	0.001206332	0.001109697	16.85335165
lbs/min/unit	0.001561729	0.001387587	0.000148212	2.6634E-06	2.01055E-05	1.8495E-05	0.280889194
grams/min/unit	0.708387913	0.629398582	0.067227664	0.001208095	0.00911971	0.008389164	127.4090914
grams/sec/unit	0.011806465	0.010489976	0.001120461	2.01349E-05	0.000151995	0.000139819	2.123484856

Project Emissions

Number of TRUs[1]

Truck Type	Trips/Day	Trucks/Day
Heavy Heavy Trucks	30	15.23418696
Total	**30**	**15**

TRU Idling per Truck[2]	120	mins/truck/day
Total TRU Idling:	1,828	mins

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	CO2/MT/yr
	Pound Per Day							Tons Per Year
	Idling							
Emission Rate (lb/min/unit)	**1.56E-03**	**1.39E-03**	**1.48E-04**	**2.66E-06**	**2.01E-05**	**1.85E-05**	**0.281**	
Total Emissions	2.86E+00	2.54E+00	2.71E-01	4.87E-03	3.68E-02	3.38E-02	513.494	85.015

Notes

1 Based on truck trip data from Iteris.

2 TRU cycle duration assumptions from CARB's Risk Characterization Scenarios, Appendix VII for Distribution Center Scenario (October 2000). TRU's assumed cycled 25 percent of the time for two hours (i.e., 15 min every hour for two hours).

Transport Refrigeration Unit Offsite Emissions Worksheet (Proposed Project)

OFFROAD2021

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd	PM10_tpd	PM2.5_tpd	CO2_tpd	Fuel Consumpti	Total_Activity_hpy	Total_Population
Los Angeles (SC)	2026	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.024989	0.023724	0.0027208	4.20E-05	0.00043046	0.00039588	4.433149901	144196.05	277289.69	354.98

Notes

[1] OFFROAD2021 (v1.0.5)

Calculated Emission Rates

Total Annual Hours	277289.69	**Conversion Rate**	
Total Population	354.98	Grams/Pound	453.592
Total Hours/Unit	781.1417263		
Hours/Unit/Day	2.140114319		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	0.024989	0.023724	0.0027208	4.20347E-05	0.00043046	0.00039588	4.433149901
Pounds/Day	49.978	47.448	5.4416	0.084069363	0.86092	0.79176	8866.299802
lbs/Day/Unit	***0.14079103***	***0.133663868***	***0.015329314***	***0.000236828***	***0.002425263***	***0.002230436***	***24.97689955***
lbs/hour/unit	0.065786687	0.062456415	0.007162848	0.000110662	0.00113324	0.001042204	11.67082493
lbs/min/unit	0.001096445	0.00104094	0.000119381	1.84436E-06	1.88873E-05	1.73701E-05	0.194513749
grams/min/unit	0.497338581	0.472162171	0.054150179	0.000836587	0.008567144	0.007878923	88.22988039
grams/sec/unit	0.008288976	0.00786937	0.000902503	1.39431E-05	0.000142786	0.000131315	1.470498006

Project Emissions

Number of TRUs[1]

Truck Type	Trips/Day	Trucks/Day
Heavy Heavy Trucks	30	15.23418696
Total	**30**	**15**

TRU Offsite Travel (Round Trip)	95.76	min/truck/day
TRU Idling per Truck[2]	120	mins/truck/day
Total TRU Idling:	3,287	mins

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	CO2/MT/yr
	Pound Per Day							Tons Per Year
	Idling							
Emission Rate (lb/min/unit)	**1.10E-03**	**1.04E-03**	**1.19E-04**	**1.84E-06**	**1.89E-05**	**1.74E-05**	**0.195**	
Total Emissions	3.60E+00	3.42E+00	3.92E-01	6.06E-03	6.21E-02	5.71E-02	639.353	105.852

Notes

1 Based on truck trip data from Iteris.

2 TRU cycle duration assumptions from CARB's Risk Characterization Scenarios, Appendix VII for Distribution Center Scenario (October 2000). TRU's assumed cycled 25 percent of the time for two hours (i.e., 15 min every hour for two hours).

Truck Idling Emissions Factors

Source: California Air Resources Board. EMFAC2017 Web Database, Version 1.0.2. https://www.arb.ca.gov/emfac/2017/ (Los Angeles - South Coast Air Basin, year 2021, aggregated emission rates for diesel vehicles)

Annual — g/hour

Region	Calendar Year	Vehicle Category	ROG_IDLEX	CO_IDLEX	NOx_IDLEX	CO2_IDLEX	CH4_IDLEX	PM10_IDLEX	PM2_5_IDLEX	SOx_IDLEX
Los Angeles (SC)	2026	HHDT	2.36660811	34.56273286	27.89060032	5356.492297	0.109922817	0.0145529	0.01392333	0.05110344
Los Angeles (SC)	2026	LHDT1	3.17306498	26.3	45.24694664	3601.309329	0.147382803	0.8010841	0.76642952	0.03437062
Los Angeles (SC)	2026	LHDT2	3.17306498	26.3	44.787071	5777.637254	0.147382803	0.8127013	0.77754419	0.05514133
Los Angeles (SC)	2026	MDHT	0.60718438	20.96149037	33.53762718	6165.463192	0.028202142	0.0520146	0.04976444	0.0588214

Max Rate — lbs/hour

Region	Calendar Year	Vehicle Category	ROG_IDLEX	CO_IDLEX	NOx_IDLEX	CO2_IDLEX	CH4_IDLEX	PM10_IDLEX	PM2_5_IDLEX	SOx_IDLEX
Los Angeles (SC)	2026	HHDT	0.005	0.076	0.061	11.809	0.000	0.000	0.000	0.000
Los Angeles (SC)	2026	LHDT1	0.007	0.058	0.100	7.940	0.000	0.002	0.002	0.000
Los Angeles (SC)	2026	LHDT2	0.007	0.058	0.099	12.737	0.000	0.002	0.002	0.000
Los Angeles (SC)	2026	MDHT	0.001	0.046	0.074	13.593	0.000	0.000	0.000	0.000

Onsite Truck Idling Emissions (No Project, Year 2026)

Source: California Air Resources Board. EMFAC2017 Web Database, Version 1.0.2. https://www.arb.ca.gov/emfac/2017/ (Los Angeles - South Coast Air Basin, year 2021, aggregated emission rates for diesel vehicles)

Vehicle Type	Truck Trips	Trucks	Minutes of Idling per Truck	Idling per hour
HHDT	102	51	30	0.5
LHDT1	48	24	30	0.5
LHDT2	12	6	30	0.5
MHDT	53	27	30	0.5
Total	215			

Criteria Air Pollutants, Maximum Summer/Winter

			lbs/day			
Truck Idling	ROG	NOx	CO	SO2	PM10	PM2.5
2026	0.25605	4.05935	3.43663	0.00590	0.02893	0.02768

Onsite Truck Idling Emissions (Project Operations)

Source: California Air Resources Board. EMFAC2017 Web Database, Version 1.0.2. https://www.arb.ca.gov/emfac/2017/ (Los Angeles - South Coast Air Basin, year 2021, aggregated emission rates for diesel vehicles)

Vehicle Type	Truck Trips	Trucks	Minutes of Idling per Truck	Idling per hour
HHDT	112	56	30	0.5
LHDT1	53	26	30	0.5
LHDT2	13	7	30	0.5
MHDT	58	29	30	0.5
Total	236			

Criteria Air Pollutants, Maximum Summer/Winter

	lbs/day					
Truck Idling	ROG	NOx	CO	SO2	PM10	PM2.5
2026	0.28092	4.43613	3.76031	0.00645	0.03179	0.03042

calendar_y	season_mo	sub_area	vehicle_cla	fuel	temperatur	relative_hu	process	speed_time	pollutant	emission_rate
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		HC	1.868768
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		CO	34.56273
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		NOx	27.8906
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		SOx	0.051103
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		PM	0.014641
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		TOG	2.694203
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		ROG	2.366608
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		CO2	5356.492
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		CH4	0.109923
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		PM10	0.014553
2026	Annual	Los Angeles	HHDT	Dsl			IDLEX		PM2_5	0.013923
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		HC	2.5056
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		CO	26.3
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		NOx	45.24695
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		SOx	0.034371
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		PM	0.80592
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		TOG	3.612324
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		ROG	3.173065
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		CO2	3601.309
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		CH4	0.147383
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		PM10	0.801084
2026	Annual	Los Angeles	LHDT1	Dsl			IDLEX		PM2_5	0.76643
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		HC	2.5056
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		CO	26.3
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		NOx	44.78707
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		SOx	0.055141
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		PM	0.817607
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		TOG	3.612324
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		ROG	3.173065
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		CO2	5777.637
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		CH4	0.147383
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		PM10	0.812701
2026	Annual	Los Angeles	LHDT2	Dsl			IDLEX		PM2_5	0.777544
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		HC	0.479457
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		CO	20.96149
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		NOx	33.53763
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		SOx	0.058821
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		PM	0.052329
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		TOG	0.691233
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		ROG	0.607184
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		CO2	6165.463
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		CH4	0.028202
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		PM10	0.052015
2026	Annual	Los Angeles	MHDT	Dsl			IDLEX		PM2_5	0.049764

Emissions Worksheet

Regional Construction Emissions Worksheet:

3.1. Building and Asphalt Demolition (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	7.36	61.10	58.60	0.25	2.37	2.18
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**7.37**	**61.13**	**58.62**	**0.26**	**4.36**	**2.38**
Offsite							
	Worker	0.27	0.27	4.35	0.00	0.82	0.19
	Vendor	0.03	1.30	0.63	0.01	0.32	0.09
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.57**	**4.98**	**0.01**	**1.14**	**0.28**
TOTAL		***7.67***	***62.70***	***63.60***	***0.27***	***5.50***	***2.66***
Onsite		**Winter**					
	Off-Road Equipment	7.36	61.10	58.60	0.25	2.37	2.18
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**7.37**	**61.13**	**58.62**	**0.26**	**4.36**	**2.38**
Offsite							
	Worker	0.27	0.30	3.69	0.00	0.82	0.19
	Vendor	0.03	1.35	0.64	0.01	0.32	0.09
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.65**	**4.33**	**0.01**	**1.14**	**0.28**
TOTAL		***7.67***	***62.78***	***62.95***	***0.27***	***5.50***	***2.66***
Onsite							
	Off-Road Equipment	7.36	61.10	58.60	0.25	2.37	2.18
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**7.37**	**61.13**	**58.62**	**0.26**	**4.36**	**2.38**
Offsite							
	Worker	0.27	0.30	4.35	0.00	0.82	0.19
	Vendor	0.03	1.35	0.64	0.01	0.32	0.09
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.65**	**4.98**	**0.01**	**1.14**	**0.28**
TOTAL		***7.67***	***62.78***	***63.60***	***0.27***	***5.50***	***2.66***

3.3. Building and Asphalt Demolition Debris Haul and Onsite Reprocessing (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	33.90	0.85	48.10	0.01	0.59	0.44
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**33.90**	**0.85**	**48.10**	**0.01**	**5.02**	**1.11**
Offsite							
	Worker	0.01	0.01	0.17	0.00	0.03	0.01
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.78	2.55	0.04	1.60	0.49
	Total	**0.09**	**6.79**	**2.72**	**0.04**	**1.63**	**0.50**
TOTAL		***33.99***	***7.64***	***50.82***	***0.05***	***6.65***	***1.61***
Onsite		**Winter**					
	Off-Road Equipment	33.90	0.85	48.10	0.01	0.59	0.44
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**33.90**	**0.85**	**48.10**	**0.01**	**5.02**	**1.11**
Offsite							
	Worker	0.01	0.01	0.15	0.00	0.03	0.01
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.07	7.05	2.58	0.04	1.60	0.49
	Total	**0.08**	**7.06**	**2.73**	**0.04**	**1.63**	**0.50**
TOTAL		***33.98***	***7.91***	***50.83***	***0.05***	***6.65***	***1.61***
Onsite							
	Off-Road Equipment	33.90	0.85	48.10	0.01	0.59	0.44
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**33.90**	**0.85**	**48.10**	**0.01**	**5.02**	**1.11**
Offsite							
	Worker	0.01	0.01	0.17	0.00	0.03	0.01
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	7.05	2.58	0.04	1.60	0.49
	Total	**0.09**	**7.06**	**2.73**	**0.04**	**1.63**	**0.50**
TOTAL		***33.99***	***7.91***	***50.83***	***0.05***	***6.65***	***1.61***

3.5. Site Preparation (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	3.10	29.40	26.40	0.04	1.28	1.18
	Dust From Material Movement	0.00	0.00	0.00	0.00	7.67	3.94
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**3.11**	**29.42**	**26.41**	**0.05**	**9.71**	**5.20**
Offsite							
	Worker	0.05	0.05	0.87	0.00	0.16	0.04
	Vendor	0.01	0.54	0.26	0.01	0.14	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.06**	**0.59**	**1.13**	**0.01**	**0.30**	**0.08**
TOTAL		***3.17***	***30.01***	***27.54***	***0.05***	***10.01***	***5.28***
Onsite		**Winter**					
	Off-Road Equipment	3.10	29.40	26.40	0.04	1.28	1.18
	Dust From Material Movement	0.00	0.00	0.00	0.00	7.67	3.94
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**3.11**	**29.42**	**26.41**	**0.05**	**9.71**	**5.20**
Offsite							
	Worker	0.05	0.06	0.74	0.00	0.16	0.04
	Vendor	0.01	0.56	0.27	0.01	0.14	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.06**	**0.62**	**1.01**	**0.01**	**0.30**	**0.08**
TOTAL		***3.17***	***30.04***	***27.42***	***0.05***	***10.01***	***5.28***
Onsite							
	Off-Road Equipment	3.10	29.40	26.40	0.04	1.28	1.18
	Dust From Material Movement	0.00	0.00	0.00	0.00	7.67	3.94
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**3.11**	**29.42**	**26.41**	**0.05**	**9.71**	**5.20**
Offsite							
	Worker	0.05	0.06	0.87	0.00	0.16	0.04
	Vendor	0.01	0.56	0.27	0.01	0.14	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.06**	**0.62**	**1.13**	**0.01**	**0.30**	**0.08**
TOTAL		***3.17***	***30.04***	***27.54***	***0.05***	***10.01***	***5.28***

3.7. Rough Grading (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite		**Summer**					
	Off-Road Equipment	7.55	58.70	62.10	0.24	2.31	2.13
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.21	1.49
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**7.56**	**58.73**	**62.12**	**0.25**	**8.51**	**3.82**
Offsite							
	Worker	0.20	0.21	3.30	0.00	0.62	0.15
	Vendor	0.03	1.33	0.65	0.01	0.33	0.10
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**1.54**	**3.95**	**0.01**	**0.95**	**0.25**
TOTAL		***7.79***	***60.27***	***66.07***	***0.26***	***9.46***	***4.07***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	7.55	58.70	62.10	0.24	2.31	2.13
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.21	1.49
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**7.56**	**58.73**	**62.12**	**0.25**	**8.51**	**3.82**
Offsite							
	Worker	0.20	0.21	3.30	0.00	0.62	0.15
	Vendor	0.03	1.33	0.65	0.01	0.33	0.10
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**1.54**	**3.95**	**0.01**	**0.95**	**0.25**
TOTAL		***7.79***	***60.27***	***66.07***	***0.26***	***9.46***	***4.07***

3.9. Fine Grading (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite	**Summer**						
	Off-Road Equipment	2.93	18.20	16.30	0.02	1.16	1.07
	Dust From Material Movement	0.00	0.00	0.00	0.00	2.97	1.36
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**2.94**	**18.22**	**16.31**	**0.03**	**4.89**	**2.51**
Offsite							
	Worker	0.05	0.05	0.87	0.00	0.16	0.04
	Vendor	0.02	0.61	0.30	0.01	0.15	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.66**	**1.17**	**0.01**	**0.31**	**0.08**
TOTAL		***3.01***	***18.88***	***17.48***	***0.03***	***5.20***	***2.59***
Onsite	**Winter**						
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	2.93	18.20	16.30	0.02	1.16	1.07
	Dust From Material Movement	0.00	0.00	0.00	0.00	2.97	1.36
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**2.94**	**18.22**	**16.31**	**0.03**	**4.89**	**2.51**
Offsite							
	Worker	0.05	0.05	0.87	0.00	0.16	0.04
	Vendor	0.02	0.61	0.30	0.01	0.15	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.66**	**1.17**	**0.01**	**0.31**	**0.08**
TOTAL		***3.01***	***18.88***	***17.48***	***0.03***	***5.20***	***2.59***

3.11. Rough Grading Soil Haul (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite	**Summer**						
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.38	2.48	0.03	1.46	0.45
	Total	**0.08**	**6.38**	**2.48**	**0.03**	**1.46**	**0.45**
TOTAL		***0.08***	***6.38***	***2.48***	***0.03***	***1.47***	***0.46***
Onsite	**Winter**						
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.38	2.48	0.03	1.46	0.45
	Total	**0.08**	**6.38**	**2.48**	**0.03**	**1.46**	**0.45**
TOTAL		***0.08***	***6.38***	***2.48***	***0.03***	***1.47***	***0.46***

3.13. Fine Grading Soil Haul (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite	**Summer**						
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.55	2.55	0.04	1.50	0.46
	Total	**0.08**	**6.55**	**2.55**	**0.04**	**1.50**	**0.46**
TOTAL		***0.08***	***6.55***	***2.55***	***0.04***	***1.51***	***0.47***
Onsite	**Winter**						
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.55	2.55	0.04	1.50	0.46
	Total	**0.08**	**6.55**	**2.55**	**0.04**	**1.50**	**0.46**
TOTAL		***0.08***	***6.55***	***2.55***	***0.04***	***1.51***	***0.47***

3.15. Building Construction (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite	**Summer**						
	Off-Road Equipment	1.03	10.50	13.20	0.02	0.37	0.34
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**1.03**	**10.50**	**13.20**	**0.02**	**0.37**	**0.34**
Offsite							
	Worker	0.75	0.75	12.10	0.00	2.28	0.53
	Vendor	0.06	2.45	1.20	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.81**	**3.20**	**13.30**	**0.02**	**2.89**	**0.71**
TOTAL		***1.84***	***13.70***	***26.50***	***0.04***	***3.26***	***1.05***
Onsite	**Winter**						
	Off-Road Equipment	1.03	10.50	13.20	0.02	0.37	0.34
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**1.03**	**10.50**	**13.20**	**0.02**	**0.37**	**0.34**
Offsite							
	Worker	0.74	0.84	10.30	0.00	2.28	0.53
	Vendor	0.06	2.56	1.21	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.80**	**3.40**	**11.51**	**0.02**	**2.89**	**0.71**
TOTAL		***1.83***	***13.90***	***24.71***	***0.04***	***3.26***	***1.05***
Onsite							
	Off-Road Equipment	1.03	10.50	13.20	0.02	0.37	0.34
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**1.03**	**10.50**	**13.20**	**0.02**	**0.37**	**0.34**
Offsite							
	Worker	0.75	0.84	12.10	0.00	2.28	0.53
	Vendor	0.06	2.56	1.21	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.81**	**3.40**	**13.30**	**0.02**	**2.89**	**0.71**
TOTAL		***1.84***	***13.90***	***26.50***	***0.04***	***3.26***	***1.05***

3.13. Building Construction (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.98	9.96	13.10	0.02	0.33	0.30
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.98**	**9.96**	**13.10**	**0.02**	**0.33**	**0.30**
Offsite							
	Worker	0.64	0.68	11.30	0.00	2.28	0.53
	Vendor	0.06	2.34	1.13	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**3.02**	**12.43**	**0.02**	**2.89**	**0.71**
TOTAL		***1.68***	***12.98***	***25.53***	***0.04***	***3.22***	***1.01***
Onsite		**Winter**					
	Off-Road Equipment	0.98	9.96	13.10	0.02	0.33	0.30
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.98**	**9.96**	**13.10**	**0.02**	**0.33**	**0.30**
Offsite							
	Worker	0.64	0.76	9.60	0.00	2.28	0.53
	Vendor	0.06	2.44	1.16	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**3.20**	**10.76**	**0.02**	**2.89**	**0.71**
TOTAL		***1.68***	***13.16***	***23.86***	***0.04***	***3.22***	***1.01***
Onsite							
	Off-Road Equipment	0.98	9.96	13.10	0.02	0.33	0.30
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.98**	**9.96**	**13.10**	**0.02**	**0.33**	**0.30**
Offsite							
	Worker	0.64	0.76	11.30	0.00	2.28	0.53
	Vendor	0.06	2.44	1.16	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**3.20**	**12.43**	**0.02**	**2.89**	**0.71**
TOTAL		***1.68***	***13.16***	***25.53***	***0.04***	***3.22***	***1.01***

3.19. Paving (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	1.85	14.50	11.50	0.01	0.96	0.88
	Paving	0.51	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.36**	**14.50**	**11.50**	**0.01**	**0.96**	**0.88**
Offsite							
	Worker	0.07	0.08	1.29	0.00	0.26	0.06
	Vendor	0.01	0.07	0.03	0.01	0.02	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.15**	**1.32**	**0.01**	**0.28**	**0.07**
TOTAL		***2.44***	***14.65***	***12.82***	***0.02***	***1.24***	***0.95***
Onsite		**Winter**					
	Off-Road Equipment	1.85	14.50	11.50	0.01	0.96	0.88
	Paving	0.51	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.36**	**14.50**	**11.50**	**0.01**	**0.96**	**0.88**
Offsite							
	Worker	0.07	0.09	1.10	0.00	0.26	0.06
	Vendor	0.01	0.07	0.03	0.01	0.02	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.16**	**1.13**	**0.01**	**0.28**	**0.07**
TOTAL		***2.44***	***14.66***	***12.63***	***0.02***	***1.24***	***0.95***
Onsite							
	Off-Road Equipment	1.85	14.50	11.50	0.01	0.96	0.88
	Paving	0.51	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**2.36**	**14.50**	**11.50**	**0.01**	**0.96**	**0.88**
Offsite							
	Worker	0.07	0.09	1.29	0.00	0.26	0.06
	Vendor	0.01	0.07	0.03	0.01	0.02	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.16**	**1.32**	**0.01**	**0.28**	**0.07**
TOTAL		***2.44***	***14.66***	***12.82***	***0.02***	***1.24***	***0.95***

3.21. Architectural Coating (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.12	0.86	1.13	0.01	0.02	0.02
	Architectural Coatings	29.90	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**30.02**	**0.86**	**1.13**	**0.01**	**0.02**	**0.02**
Offsite							
	Worker	0.13	0.14	2.25	0.00	0.46	0.11
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.14**	**2.25**	**0.00**	**0.46**	**0.11**
TOTAL		***30.15***	***1.00***	***3.38***	***0.01***	***0.48***	***0.13***
Onsite		**Winter**					
	Off-Road Equipment	0.12	0.86	1.13	0.01	0.02	0.02
	Architectural Coatings	29.90	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**30.02**	**0.86**	**1.13**	**0.01**	**0.02**	**0.02**
Offsite							
	Worker	0.13	0.15	1.92	0.00	0.46	0.11
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.15**	**1.92**	**0.00**	**0.46**	**0.11**
TOTAL		***30.15***	***1.01***	***3.05***	***0.01***	***0.48***	***0.13***
Onsite							
	Off-Road Equipment	0.12	0.86	1.13	0.01	0.02	0.02
	Architectural Coatings	29.90	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**30.02**	**0.86**	**1.13**	**0.01**	**0.02**	**0.02**
Offsite							
	Worker	0.13	0.15	2.25	0.00	0.46	0.11
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.15**	**2.25**	**0.00**	**0.46**	**0.11**
TOTAL		***30.15***	***1.01***	***3.38***	***0.01***	***0.48***	***0.13***

3.23. Utility Trenching (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.41	3.87	5.85	0.01	0.14	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.41**	**3.87**	**5.85**	**0.01**	**0.14**	**0.13**
Offsite							
	Worker	0.04	0.04	0.70	0.00	0.13	0.03
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.04**	**0.04**	**0.70**	**0.00**	**0.13**	**0.03**
TOTAL		***0.45***	***3.91***	***6.55***	***0.01***	***0.27***	***0.16***
Onsite		**Winter**					
	Off-Road Equipment	0.08	0.71	1.07	0.01	0.03	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.71**	**1.07**	**0.01**	**0.03**	**0.02**
Offsite							
	Worker	0.01	0.01	0.11	0.00	0.02	0.01
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.01**	**0.01**	**0.11**	**0.00**	**0.02**	**0.01**
TOTAL		***0.09***	***0.72***	***1.18***	***0.01***	***0.05***	***0.03***
Onsite							
	Off-Road Equipment	0.41	3.87	5.85	0.01	0.14	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.41**	**3.87**	**5.85**	**0.01**	**0.14**	**0.13**
Offsite							
	Worker	0.04	0.04	0.70	0.00	0.13	0.03
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.04**	**0.04**	**0.70**	**0.00**	**0.13**	**0.03**
TOTAL		***0.45***	***3.91***	***6.55***	***0.01***	***0.27***	***0.16***

3.25. Finishing/Landscaping (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite	**Summer**						
	Off-Road Equipment	0.77	4.83	9.96	0.03	0.20	0.18
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.77**	**4.83**	**9.96**	**0.03**	**0.20**	**0.18**
Offsite							
	Worker	0.05	0.05	0.81	0.00	0.16	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.81**	**0.00**	**0.16**	**0.04**
TOTAL		***0.82***	***4.88***	***10.77***	***0.03***	***0.36***	***0.22***
Onsite	**Winter**						
	Off-Road Equipment	0.77	4.83	9.96	0.03	0.20	0.18
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.77**	**4.83**	**9.96**	**0.03**	**0.20**	**0.18**
Offsite							
	Worker	0.05	0.05	0.69	0.00	0.16	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.69**	**0.00**	**0.16**	**0.04**
TOTAL		***0.82***	***4.88***	***10.65***	***0.03***	***0.36***	***0.22***
Onsite							
	Off-Road Equipment	0.77	4.83	9.96	0.03	0.20	0.18
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.77**	**4.83**	**9.96**	**0.03**	**0.20**	**0.18**
Offsite							
	Worker	0.05	0.05	0.81	0.00	0.16	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.81**	**0.00**	**0.16**	**0.04**
TOTAL		***0.82***	***4.88***	***10.77***	***0.03***	***0.36***	***0.22***

Offsite Work

3.1. Linear, Grading & Excavation (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite	**Summer**						
	Off-Road Equipment	3.11	27.30	29.40	0.06	1.21	1.11
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.11**	**27.30**	**29.40**	**0.06**	**2.45**	**1.24**
Offsite							
	Worker	0.13	0.13	2.09	0.00	0.39	0.09
	Vendor	0.01	0.04	0.02	0.01	0.01	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.17**	**2.11**	**0.01**	**0.40**	**0.10**
TOTAL		***3.25***	***27.47***	***31.51***	***0.07***	***2.85***	***1.34***
Onsite	**Winter**						
	Off-Road Equipment	3.11	27.30	29.40	0.06	1.21	1.11
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.11**	**27.30**	**29.40**	**0.06**	**2.45**	**1.24**
Offsite							
	Worker	0.13	0.14	1.77	0.00	0.39	0.09
	Vendor	0.01	0.04	0.02	0.01	0.01	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.18**	**1.79**	**0.01**	**0.40**	**0.10**
TOTAL		***3.25***	***27.48***	***31.19***	***0.07***	***2.85***	***1.34***
Onsite							
	Off-Road Equipment	3.11	27.30	29.40	0.06	1.21	1.11
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**3.11**	**27.30**	**29.40**	**0.06**	**2.45**	**1.24**
Offsite							
	Worker	0.13	0.14	2.09	0.00	0.39	0.09
	Vendor	0.01	0.04	0.02	0.01	0.01	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.18**	**2.11**	**0.01**	**0.40**	**0.10**
TOTAL		***3.25***	***27.48***	***31.51***	***0.07***	***2.85***	***1.34***

3.3. Linear, Drainage, Utilities, & Sub-Grade (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.05	0.05	0.69	0.00	0.16	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.69**	**0.00**	**0.16**	**0.04**
Offsite							
	Worker	0.30	1.58	17.70	0.03	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.58**	**17.70**	**0.03**	**0.06**	**0.06**
TOTAL		***0.35***	***1.63***	***18.39***	***0.03***	***0.22***	***0.10***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.05	0.05	0.69	0.00	0.16	0.04
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.69**	**0.00**	**0.16**	**0.04**
Offsite							
	Worker	0.30	1.58	17.70	0.03	0.06	0.06
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.58**	**17.70**	**0.03**	**0.06**	**0.06**
TOTAL		***0.35***	***1.63***	***18.39***	***0.03***	***0.22***	***0.10***

3.5. Linear, Paving (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.89	7.71	10.80	0.01	0.34	0.31
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.89**	**7.71**	**10.80**	**0.01**	**0.34**	**0.31**
Offsite							
	Worker	0.08	0.08	1.22	0.00	0.23	0.05
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.08**	**1.22**	**0.00**	**0.23**	**0.05**
TOTAL		***0.97***	***7.79***	***12.02***	***0.01***	***0.57***	***0.36***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	0.89	7.71	10.80	0.01	0.34	0.31
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.89**	**7.71**	**10.80**	**0.01**	**0.34**	**0.31**
Offsite							
	Worker	0.08	0.08	1.22	0.00	0.23	0.05
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.08**	**1.22**	**0.00**	**0.23**	**0.05**
TOTAL		***0.97***	***7.79***	***12.02***	***0.01***	***0.57***	***0.36***

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Building and Asphalt Demolition	*8*	*63*	*64*	*0*	*6*	*3*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing	*42*	*71*	*114*	*0*	*12*	*4*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation	*45*	*101*	*142*	*0*	*22*	*10*
Building and Asphalt Demolition | Site Preparation | Linear, Grading, and Excavation	*48*	*128*	*173*	*0*	*25*	*11*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation | Linear, Grading, and Excavation | Rough Grading	*56*	*188*	*240*	*1*	*34*	*15*
Site Preparation | Linear, Grading, and Excavation | Rough Grading	*14*	*118*	*125*	*0*	*22*	*11*
Site Preparation | Linear, Grading, and Excavation | Rough Grading |Fine Grading	*17*	*137*	*143*	*0*	*28*	*13*
Linear, Grading, and Excavation | Rough Grading | Fine Grading	*14*	*107*	*115*	*0*	*18*	*8*
Linear, Grading, and Excavation | Rough Grading | Fine Grading | Utilities Trenching	*14*	*111*	*122*	*0*	*18*	*8*
Linear, Drainage, and Utilities | Rough Grading | Fine Grading | Utilities Trenching	*12*	*85*	*108*	*0*	*15*	*7*
Linear, Drainage, and Utilities | Fine Grading | Utilities Trenching	*4*	*24*	*42*	*0*	*6*	*3*
Linear, Drainage, and Utilities | Fine Grading |Utilities Trenching | Building 1 Construction	*6*	*38*	*69*	*0*	*9*	*4*
Linear, Paving | Fine Grading | Utilities Trenching |Building 1 Construction	*6*	*44*	*63*	*0*	*9*	*4*
Linear, Paving | Fine Grading | Utilities Trenching |Buildings 1 and 2 Construction	*6*	*44*	*63*	*0*	*9*	*4*
Fine Grading |Utilities Trenching | Buildings 1, 2, 3 Construction	*5*	*37*	*51*	*0*	*9*	*4*
Buildings 1, 2, 3 Construction (2025)	*2*	*14*	*27*	*0*	*3*	*1*
Buildings 1, 2, 3, 4 Construction (2025)	*2*	*14*	*27*	*0*	*3*	*1*
Buildings 1, 3, 4 Construction (2025)	*2*	*14*	*27*	*0*	*3*	*1*
Buildings 1, 3, 4 Construction (2026)	*2*	*13*	*26*	*0*	*3*	*1*
Buildings 1, 3, 4 Construction | Architectural Coating	*32*	*14*	*29*	*0*	*4*	*1*
Buildings 1, 3, 4 Construction | Architectural Coating | Paving | Finishing/Landscaping	*35*	*34*	*53*	*0*	*5*	*2*
Buildings 1 and 4 Construction | Architectural Coating | Paving | Finishing/Landscaping	*35*	*34*	*53*	*0*	*5*	*2*
Building 4 Construction | Architectural Coating | Paving | Finishing/Landscaping	*35*	*34*	*53*	*0*	*5*	*2*
MAX DAILY	**56**	**188**	**240**	**1**	**34**	**15**
Regional Thresholds	**75**	**100**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	No	Yes	No	No	No	No

Regional Construction Emissions Worksheet:

3.1. Building and Asphalt Demolition (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	2.71	16.70	140.00	0.26	0.53	0.53
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**2.72**	**16.73**	**140.02**	**0.27**	**2.52**	**0.73**
Offsite							
	Worker	0.27	0.27	4.35	0.00	0.82	0.19
	Vendor	0.03	1.30	0.63	0.01	0.32	0.09
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.57**	**4.98**	**0.01**	**1.14**	**0.28**
TOTAL		***3.02***	***18.30***	***145.00***	***0.28***	***3.66***	***1.01***
Onsite		**Winter**					
	Off-Road Equipment	2.71	16.70	140.00	0.26	0.53	0.53
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**2.72**	**16.73**	**140.02**	**0.27**	**2.52**	**0.73**
Offsite							
	Worker	0.27	0.30	3.69	0.00	0.82	0.19
	Vendor	0.03	1.35	0.64	0.01	0.32	0.09
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.65**	**4.33**	**0.01**	**1.14**	**0.28**
TOTAL		***3.02***	***18.38***	***144.35***	***0.28***	***3.66***	***1.01***
Onsite							
	Off-Road Equipment	2.71	16.70	140.00	0.26	0.53	0.53
	Demolition	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**2.72**	**16.73**	**140.02**	**0.27**	**2.52**	**0.73**
Offsite							
	Worker	0.27	0.30	4.35	0.00	0.82	0.19
	Vendor	0.03	1.35	0.64	0.01	0.32	0.09
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.65**	**4.98**	**0.01**	**1.14**	**0.28**
TOTAL		***3.02***	***18.38***	***145.00***	***0.28***	***3.66***	***1.01***

3.3. Building and Asphalt Demolition Debris Haul and Onsite Reprocessing (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	33.90	0.85	48.10	0.01	0.59	0.44
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**33.90**	**0.85**	**48.10**	**0.01**	**5.02**	**1.11**
Offsite							
	Worker	0.01	0.01	0.17	0.00	0.03	0.01
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.78	2.55	0.04	1.60	0.49
	Total	**0.09**	**6.79**	**2.72**	**0.04**	**1.63**	**0.50**
TOTAL		***33.99***	***7.64***	***50.82***	***0.05***	***6.65***	***1.61***
Onsite		**Winter**					
	Off-Road Equipment	33.90	0.85	48.10	0.01	0.59	0.44
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**33.90**	**0.85**	**48.10**	**0.01**	**5.02**	**1.11**
Offsite							
	Worker	0.01	0.01	0.15	0.00	0.03	0.01
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.07	7.05	2.58	0.04	1.60	0.49
	Total	**0.08**	**7.06**	**2.73**	**0.04**	**1.63**	**0.50**
TOTAL		***33.98***	***7.91***	***50.83***	***0.05***	***6.65***	***1.61***
Onsite							
	Off-Road Equipment	33.90	0.85	48.10	0.01	0.59	0.44
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**33.90**	**0.85**	**48.10**	**0.01**	**5.02**	**1.11**
Offsite							
	Worker	0.01	0.01	0.17	0.00	0.03	0.01
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	7.05	2.58	0.04	1.60	0.49
	Total	**0.09**	**7.06**	**2.73**	**0.04**	**1.63**	**0.50**
TOTAL		***33.99***	***7.91***	***50.83***	***0.05***	***6.65***	***1.61***

3.5. Site Preparation (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.44	2.30	24.30	0.04	0.09	0.09
	Dust From Material Movement	0.00	0.00	0.00	0.00	7.67	3.94
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**0.45**	**2.32**	**24.31**	**0.05**	**8.52**	**4.11**
Offsite							
	Worker	0.05	0.05	0.87	0.00	0.16	0.04
	Vendor	0.01	0.54	0.26	0.01	0.14	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.06**	**0.59**	**1.13**	**0.01**	**0.30**	**0.08**
TOTAL		***0.51***	***2.91***	***25.44***	***0.05***	***8.82***	***4.19***
Onsite		**Winter**					
	Off-Road Equipment	0.44	2.30	24.30	0.04	0.09	0.09
	Dust From Material Movement	0.00	0.00	0.00	0.00	7.67	3.94
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**0.45**	**2.32**	**24.31**	**0.05**	**8.52**	**4.11**
Offsite							
	Worker	0.05	0.06	0.74	0.00	0.16	0.04
	Vendor	0.01	0.56	0.27	0.01	0.14	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.06**	**0.62**	**1.01**	**0.01**	**0.30**	**0.08**
TOTAL		***0.51***	***2.94***	***25.32***	***0.05***	***8.82***	***4.19***
Onsite							
	Off-Road Equipment	0.44	2.30	24.30	0.04	0.09	0.09
	Dust From Material Movement	0.00	0.00	0.00	0.00	7.67	3.94
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**0.45**	**2.32**	**24.31**	**0.05**	**8.52**	**4.11**
Offsite							
	Worker	0.05	0.06	0.87	0.00	0.16	0.04
	Vendor	0.01	0.56	0.27	0.01	0.14	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.06**	**0.62**	**1.13**	**0.01**	**0.30**	**0.08**
TOTAL		***0.51***	***2.94***	***25.44***	***0.05***	***8.82***	***4.19***

3.7. Rough Grading (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite		**Summer**					
	Off-Road Equipment	2.43	12.60	127.00	0.24	0.49	0.49
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.21	1.49
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**2.44**	**12.63**	**127.02**	**0.25**	**6.69**	**2.18**
Offsite							
	Worker	0.20	0.21	3.30	0.00	0.62	0.15
	Vendor	0.03	1.33	0.65	0.01	0.33	0.10
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**1.54**	**3.95**	**0.01**	**0.95**	**0.25**
TOTAL		***2.67***	***14.17***	***130.97***	***0.26***	***7.64***	***2.43***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	2.43	12.60	127.00	0.24	0.49	0.49
	Dust From Material Movement	0.00	0.00	0.00	0.00	4.21	1.49
	Onsite truck	0.01	0.03	0.02	0.01	1.99	0.20
	Total	**2.44**	**12.63**	**127.02**	**0.25**	**6.69**	**2.18**
Offsite							
	Worker	0.20	0.21	3.30	0.00	0.62	0.15
	Vendor	0.03	1.33	0.65	0.01	0.33	0.10
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.23**	**1.54**	**3.95**	**0.01**	**0.95**	**0.25**
TOTAL		***2.67***	***14.17***	***130.97***	***0.26***	***7.64***	***2.43***

3.9. Fine Grading (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite		**Summer**					
	Off-Road Equipment	0.25	3.59	12.80	0.02	0.04	0.04
	Dust From Material Movement	0.00	0.00	0.00	0.00	2.97	1.36
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**0.26**	**3.61**	**12.81**	**0.03**	**3.77**	**1.48**
Offsite							
	Worker	0.05	0.05	0.87	0.00	0.16	0.04
	Vendor	0.02	0.61	0.30	0.01	0.15	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.66**	**1.17**	**0.01**	**0.31**	**0.08**
TOTAL		***0.33***	***4.27***	***13.98***	***0.03***	***4.08***	***1.56***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	0.25	3.59	12.80	0.02	0.04	0.04
	Dust From Material Movement	0.00	0.00	0.00	0.00	2.97	1.36
	Onsite truck	0.01	0.02	0.01	0.01	0.76	0.08
	Total	**0.26**	**3.61**	**12.81**	**0.03**	**3.77**	**1.48**
Offsite							
	Worker	0.05	0.05	0.87	0.00	0.16	0.04
	Vendor	0.02	0.61	0.30	0.01	0.15	0.04
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.07**	**0.66**	**1.17**	**0.01**	**0.31**	**0.08**
TOTAL		***0.33***	***4.27***	***13.98***	***0.03***	***4.08***	***1.56***

3.12. Rough Grading Soil Haul (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite		**Summer**					
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.38	2.48	0.03	1.46	0.45
	Total	**0.08**	**6.38**	**2.48**	**0.03**	**1.46**	**0.45**
TOTAL		***0.08***	***6.38***	***2.48***	***0.03***	***1.47***	***0.46***
Onsite		**Winter**					
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.38	2.48	0.03	1.46	0.45
	Total	**0.08**	**6.38**	**2.48**	**0.03**	**1.46**	**0.45**
TOTAL		***0.08***	***6.38***	***2.48***	***0.03***	***1.47***	***0.46***

3.14. Fine Grading Soil Haul (2025)

		ROG	NOx	CO	SO_2	PM10 Total	PM2.5Total
Onsite		**Summer**					
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.55	2.55	0.04	1.50	0.46
	Total	**0.08**	**6.55**	**2.55**	**0.04**	**1.50**	**0.46**
TOTAL		***0.08***	***6.55***	***2.55***	***0.04***	***1.51***	***0.47***
Onsite		**Winter**					
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.01**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.08	6.55	2.55	0.04	1.50	0.46
	Total	**0.08**	**6.55**	**2.55**	**0.04**	**1.50**	**0.46**
TOTAL		***0.08***	***6.55***	***2.55***	***0.04***	***1.51***	***0.47***

3.11. Building Construction (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.27	3.46	15.50	0.02	0.05	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.46**	**15.50**	**0.02**	**0.05**	**0.05**
Offsite							
	Worker	0.75	0.75	12.10	0.00	2.28	0.53
	Vendor	0.06	2.45	1.20	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.81**	**3.20**	**13.30**	**0.02**	**2.89**	**0.71**
TOTAL		***1.08***	***6.66***	***28.80***	***0.04***	***2.94***	***0.76***
Onsite		**Winter**					
	Off-Road Equipment	0.27	3.46	15.50	0.02	0.05	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.46**	**15.50**	**0.02**	**0.05**	**0.05**
Offsite							
	Worker	0.74	0.84	10.30	0.00	2.28	0.53
	Vendor	0.06	2.56	1.21	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.80**	**3.40**	**11.51**	**0.02**	**2.89**	**0.71**
TOTAL		***1.07***	***6.86***	***27.01***	***0.04***	***2.94***	***0.76***
Onsite							
	Off-Road Equipment	0.27	3.46	15.50	0.02	0.05	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.46**	**15.50**	**0.02**	**0.05**	**0.05**
Offsite							
	Worker	0.75	0.84	12.10	0.00	2.28	0.53
	Vendor	0.06	2.56	1.21	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.81**	**3.40**	**13.30**	**0.02**	**2.89**	**0.71**
TOTAL		***1.08***	***6.86***	***28.80***	***0.04***	***2.94***	***0.76***

3.13. Building Construction (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite	**Summer**						
	Off-Road Equipment	0.27	3.46	15.50	0.02	0.05	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.46**	**15.50**	**0.02**	**0.05**	**0.05**
Offsite							
	Worker	0.64	0.68	11.30	0.00	2.28	0.53
	Vendor	0.06	2.34	1.13	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**3.02**	**12.43**	**0.02**	**2.89**	**0.71**
TOTAL		***0.97***	***6.48***	***27.93***	***0.04***	***2.94***	***0.76***
Onsite	**Winter**						
	Off-Road Equipment	0.27	3.46	15.50	0.02	0.05	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.46**	**15.50**	**0.02**	**0.05**	**0.05**
Offsite							
	Worker	0.64	0.76	9.60	0.00	2.28	0.53
	Vendor	0.06	2.44	1.16	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**3.20**	**10.76**	**0.02**	**2.89**	**0.71**
TOTAL		***0.97***	***6.66***	***26.26***	***0.04***	***2.94***	***0.76***
Onsite							
	Off-Road Equipment	0.27	3.46	15.50	0.02	0.05	0.05
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.27**	**3.46**	**15.50**	**0.02**	**0.05**	**0.05**
Offsite							
	Worker	0.64	0.76	11.30	0.00	2.28	0.53
	Vendor	0.06	2.44	1.16	0.02	0.61	0.18
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.70**	**3.20**	**12.43**	**0.02**	**2.89**	**0.71**
TOTAL		***0.97***	***6.66***	***27.93***	***0.04***	***2.94***	***0.76***

3.15. Paving (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite	**Summer**						
	Off-Road Equipment	0.21	4.91	10.80	0.01	0.03	0.03
	Paving	0.51	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.72**	**4.91**	**10.80**	**0.01**	**0.03**	**0.03**
Offsite							
	Worker	0.07	0.08	1.29	0.00	0.26	0.06
	Vendor	0.01	0.07	0.03	0.01	0.02	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.15**	**1.32**	**0.01**	**0.28**	**0.07**
TOTAL		***0.80***	***5.06***	***12.12***	***0.02***	***0.31***	***0.10***
Onsite	**Winter**						
	Off-Road Equipment	0.21	4.91	10.80	0.01	0.03	0.03
	Paving	0.51	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.72**	**4.91**	**10.80**	**0.01**	**0.03**	**0.03**
Offsite							
	Worker	0.07	0.09	1.10	0.00	0.26	0.06
	Vendor	0.01	0.07	0.03	0.01	0.02	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.16**	**1.13**	**0.01**	**0.28**	**0.07**
TOTAL		***0.80***	***5.07***	***11.93***	***0.02***	***0.31***	***0.10***
Onsite							
	Off-Road Equipment	0.21	4.91	10.80	0.01	0.03	0.03
	Paving	0.51	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.72**	**4.91**	**10.80**	**0.01**	**0.03**	**0.03**
Offsite							
	Worker	0.07	0.09	1.29	0.00	0.26	0.06
	Vendor	0.01	0.07	0.03	0.01	0.02	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.16**	**1.32**	**0.01**	**0.28**	**0.07**
TOTAL		***0.80***	***5.07***	***12.12***	***0.02***	***0.31***	***0.10***

3.17. Architectural Coating (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.02	0.65	0.96	0.01	0.01	0.01
	Architectural Coatings	29.90	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**29.92**	**0.65**	**0.96**	**0.01**	**0.01**	**0.01**
Offsite							
	Worker	0.13	0.14	2.25	0.00	0.46	0.11
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.14**	**2.25**	**0.00**	**0.46**	**0.11**
TOTAL		***30.05***	***0.79***	***3.21***	***0.01***	***0.47***	***0.12***
Onsite		**Winter**					
	Off-Road Equipment	0.02	0.65	0.96	0.01	0.01	0.01
	Architectural Coatings	29.90	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**29.92**	**0.65**	**0.96**	**0.01**	**0.01**	**0.01**
Offsite							
	Worker	0.13	0.15	1.92	0.00	0.46	0.11
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.15**	**1.92**	**0.00**	**0.46**	**0.11**
TOTAL		***30.05***	***0.80***	***2.88***	***0.01***	***0.47***	***0.12***
Onsite							
	Off-Road Equipment	0.02	0.65	0.96	0.01	0.01	0.01
	Architectural Coatings	29.90	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**29.92**	**0.65**	**0.96**	**0.01**	**0.01**	**0.01**
Offsite							
	Worker	0.13	0.15	2.25	0.00	0.46	0.11
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.13**	**0.15**	**2.25**	**0.00**	**0.46**	**0.11**
TOTAL		***30.05***	***0.80***	***3.21***	***0.01***	***0.47***	***0.12***

3.19. Utility Trenching (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.10	1.61	6.03	0.01	0.02	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**1.61**	**6.03**	**0.01**	**0.02**	**0.02**
Offsite							
	Worker	0.04	0.04	0.70	0.00	0.13	0.03
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.04**	**0.04**	**0.70**	**0.00**	**0.13**	**0.03**
TOTAL		***0.14***	***1.65***	***6.73***	***0.01***	***0.15***	***0.05***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	0.10	1.61	6.03	0.01	0.02	0.02
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.10**	**1.61**	**6.03**	**0.01**	**0.02**	**0.02**
Offsite							
	Worker	0.04	0.04	0.70	0.00	0.13	0.03
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.04**	**0.04**	**0.70**	**0.00**	**0.13**	**0.03**
TOTAL		***0.14***	***1.65***	***6.73***	***0.01***	***0.15***	***0.05***

3.21. Finishing/Landscaping (2026)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.30	1.58	17.70	0.03	0.06	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.58**	**17.70**	**0.03**	**0.06**	**0.06**
Offsite							
	Worker	0.05	0.05	0.81	0.00	0.16	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.81**	**0.00**	**0.16**	**0.04**
TOTAL		***0.35***	***1.63***	***18.51***	***0.03***	***0.22***	***0.10***
Onsite		**Winter**					
	Off-Road Equipment	0.30	1.58	17.70	0.03	0.06	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.58**	**17.70**	**0.03**	**0.06**	**0.06**
Offsite							
	Worker	0.05	0.05	0.69	0.00	0.16	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.69**	**0.00**	**0.16**	**0.04**
TOTAL		***0.35***	***1.63***	***18.39***	***0.03***	***0.22***	***0.10***
Onsite							
	Off-Road Equipment	0.30	1.58	17.70	0.03	0.06	0.06
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.30**	**1.58**	**17.70**	**0.03**	**0.06**	**0.06**
Offsite							
	Worker	0.05	0.05	0.81	0.00	0.16	0.04
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.05**	**0.81**	**0.00**	**0.16**	**0.04**
TOTAL		***0.35***	***1.63***	***18.51***	***0.03***	***0.22***	***0.10***

Offsite Work

3.1. Linear, Grading & Excavation (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.66	6.16	37.50	0.06	0.12	0.12
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.66**	**6.16**	**37.50**	**0.06**	**1.36**	**0.25**
Offsite							
	Worker	0.13	0.13	2.09	0.00	0.39	0.09
	Vendor	0.01	0.04	0.02	0.01	0.01	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.17**	**2.11**	**0.01**	**0.40**	**0.10**
TOTAL		***0.80***	***6.33***	***39.61***	***0.07***	***1.76***	***0.35***
Onsite		**Winter**					
	Off-Road Equipment	0.66	6.16	37.50	0.06	0.12	0.12
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.66**	**6.16**	**37.50**	**0.06**	**1.36**	**0.25**
Offsite							
	Worker	0.13	0.14	1.77	0.00	0.39	0.09
	Vendor	0.01	0.04	0.02	0.01	0.01	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.18**	**1.79**	**0.01**	**0.40**	**0.10**
TOTAL		***0.80***	***6.34***	***39.29***	***0.07***	***1.76***	***0.35***
Onsite							
	Off-Road Equipment	0.66	6.16	37.50	0.06	0.12	0.12
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.66**	**6.16**	**37.50**	**0.06**	**1.36**	**0.25**
Offsite							
	Worker	0.13	0.14	2.09	0.00	0.39	0.09
	Vendor	0.01	0.04	0.02	0.01	0.01	0.01
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.14**	**0.18**	**2.11**	**0.01**	**0.40**	**0.10**
TOTAL		***0.80***	***6.34***	***39.61***	***0.07***	***1.76***	***0.35***

3.3. Linear, Drainage, Utilities, & Sub-Grade (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.74	5.13	31.60	0.05	0.17	0.17
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.03	0.11
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.74**	**5.13**	**31.60**	**0.05**	**1.20**	**0.28**
Offsite							
	Worker	0.11	0.11	1.74	0.00	0.33	0.08
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.11**	**1.74**	**0.00**	**0.33**	**0.08**
TOTAL		***0.85***	***5.24***	***33.34***	***0.05***	***1.53***	***0.36***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	0.74	5.13	31.60	0.05	0.17	0.17
	Dust From Material Movement	0.00	0.00	0.00	0.00	1.03	0.11
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.74**	**5.13**	**31.60**	**0.05**	**1.20**	**0.28**
Offsite							
	Worker	0.11	0.11	1.74	0.00	0.33	0.08
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.11**	**0.11**	**1.74**	**0.00**	**0.33**	**0.08**
TOTAL		***0.85***	***5.24***	***33.34***	***0.05***	***1.53***	***0.36***

3.5. Linear, Paving (2025)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Onsite		**Summer**					
	Off-Road Equipment	0.18	2.58	11.30	0.01	0.03	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**2.58**	**11.30**	**0.01**	**0.03**	**0.03**
Offsite							
	Worker	0.08	0.08	1.22	0.00	0.23	0.05
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.08**	**1.22**	**0.00**	**0.23**	**0.05**
TOTAL		***0.26***	***2.66***	***12.52***	***0.01***	***0.26***	***0.08***
Onsite		**Winter**					
	Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Offsite							
	Worker	0.00	0.00	0.00	0.00	0.00	0.00
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***	***0.00***	***0.00***
Onsite							
	Off-Road Equipment	0.18	2.58	11.30	0.01	0.03	0.03
	Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.18**	**2.58**	**11.30**	**0.01**	**0.03**	**0.03**
Offsite							
	Worker	0.08	0.08	1.22	0.00	0.23	0.05
	Vendor	0.00	0.00	0.00	0.00	0.00	0.00
	Hauling	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**0.08**	**0.08**	**1.22**	**0.00**	**0.23**	**0.05**
TOTAL		***0.26***	***2.66***	***12.52***	***0.01***	***0.26***	***0.08***

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Building and Asphalt Demolition	*3*	*18*	*145*	*0*	*4*	*1*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing	*37*	*26*	*196*	*0*	*10*	*3*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation	*38*	*29*	*221*	*0*	*19*	*7*
Building and Asphalt Demolition | Site Preparation | Linear, Grading, and Excavation	*38*	*36*	*261*	*0*	*21*	*7*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation | Linear, Grading, and Excavation | Rough Grading	*41*	*50*	*392*	*1*	*29*	*10*
Site Preparation | Linear, Grading, and Excavation | Rough Grading	*4*	*23*	*196*	*0*	*18*	*7*
Site Preparation | Linear, Grading, and Excavation | Rough Grading |Fine Grading	*4*	*28*	*210*	*0*	*22*	*9*
Linear, Grading, and Excavation | Rough Grading | Fine Grading	*4*	*25*	*185*	*0*	*13*	*4*
Linear, Grading, and Excavation | Rough Grading | Fine Grading | Utilities Trenching	*4*	*26*	*191*	*0*	*14*	*4*
Linear, Drainage, and Utilties | Rough Grading | Fine Grading | Utilities Trenching	*4*	*25*	*185*	*0*	*13*	*4*
Linear, Drainage, and Utilties | Fine Grading | Utilities Trenching	*1*	*11*	*54*	*0*	*6*	*2*
Linear, Drainage, and Utilties | Fine Grading |Utilities Trenching |Building 1 Construction	*2*	*18*	*83*	*0*	*9*	*3*
Linear, Paving | Fine Grading |Utilities Trenching | Building 1 Construction	*2*	*15*	*62*	*0*	*7*	*2*
Linear, Paving | Fine Grading |Utilities Trenching |Buildings 1 and 2 Construction	*2*	*15*	*62*	*0*	*7*	*2*
Fine Grading |Utilities Trenching |Buildings 1, 2, 3 Construction	*2*	*13*	*50*	*0*	*7*	*2*
Buildings 1, 2, 3 Construction (2025)	*1*	*7*	*29*	*0*	*3*	*1*
Buildings 1, 2, 3, 4 Construction (2025)	*1*	*7*	*29*	*0*	*3*	*1*
Buildings 1, 3, 4 Construction (2025)	*1*	*7*	*29*	*0*	*3*	*1*
Buildings 1, 3, 4 Construction (2026)	*1*	*7*	*28*	*0*	*3*	*1*
Buildings 1, 3, 4 Construction |Architectural Coating	*31*	*7*	*31*	*0*	*3*	*1*
Buildings 1, 3, 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping	*32*	*14*	*62*	*0*	*4*	*1*
Buildings 1 and 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping	*32*	*14*	*62*	*0*	*4*	*1*
Building 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping	*32*	*14*	*62*	*0*	*4*	*1*
MAX DAILY	**41**	**50**	**392**	**1**	**29**	**10**
Regional Thresholds	**75**	**100**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	No	No	No	No	No	No

Regional Construction Emissions Worksheet:

**NOx and CO LSTs based on 82 ft receptor (employees), PM10 and PM2.5 LSTs based on 750 ft receptor (residences) as employees would not be present 24hrs/day

3.1. Building and Asphalt Demolition (2025)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	61.10	58.60	2.37	2.18
	Demolition	0.00	0.00	0.00	0.00
	Onsite truck	0.03	0.02	1.99	0.20
	Total	**61.13**	**58.62**	**4.36**	**2.38**
TOTAL		***61.13***	***58.62***	***4.36***	***2.38***
Onsite					
	Off-Road Equipment	61.10	58.60	2.37	2.18
	Demolition	0.00	0.00	0.00	0.00
	Onsite truck	0.03	0.02	1.99	0.20
	Total	**61.13**	**58.62**	**4.36**	**2.38**
TOTAL		***61.13***	***58.62***	***4.36***	***2.38***
Onsite					
	Off-Road Equipment	61.10	58.60	2.37	2.18
	Demolition	0.00	0.00	0.00	0.00
	Onsite truck	0.03	0.02	1.99	0.20
	Total	**61.13**	**58.62**	**4.36**	**2.38**
TOTAL		***61.13***	***58.62***	***4.36***	***2.38***

3.3. Building and Asphalt Demolition Debris Haul and Onsite Reprocessing (2025)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	0.85	48.10	0.59	0.44
	Dust From Material Movement	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.85**	**48.10**	**5.02**	**1.11**
TOTAL		***0.85***	***48.10***	***5.02***	***1.11***
Onsite					
	Off-Road Equipment	0.85	48.10	0.59	0.44
	Dust From Material Movement	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.85**	**48.10**	**5.02**	**1.11**
TOTAL		***0.85***	***48.10***	***5.02***	***1.11***
Onsite					
	Off-Road Equipment	0.85	48.10	0.59	0.44
	Dust From Material Movement	0.00	0.00	4.43	0.67
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.85**	**48.10**	**5.02**	**1.11**
TOTAL		***0.85***	***48.10***	***5.02***	***1.11***

3.5. Site Preparation (2025)					
		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	29.40	26.40	1.28	1.18
	Dust From Material Movement	0.00	0.00	7.67	3.94
	Onsite truck	0.02	0.01	0.76	0.08
	Total	**29.42**	**26.41**	**9.71**	**5.20**
TOTAL		***29.42***	***26.41***	***9.71***	***5.20***
Onsite					
	Off-Road Equipment	29.40	26.40	1.28	1.18
	Dust From Material Movement	0.00	0.00	7.67	3.94
	Onsite truck	0.02	0.01	0.76	0.08
	Total	**29.42**	**26.41**	**9.71**	**5.20**
TOTAL		***29.42***	***26.41***	***9.71***	***5.20***
Onsite					
	Off-Road Equipment	29.40	26.40	1.28	1.18
	Dust From Material Movement	0.00	0.00	7.67	3.94
	Onsite truck	0.02	0.01	0.76	0.08
	Total	**29.42**	**26.41**	**9.71**	**5.20**
TOTAL		***29.42***	***26.41***	***9.71***	***5.20***

3.7. Rough Grading (2025)					
		NOx	CO	PM10 Total	PM2.5Total
Onsite					
	Off-Road Equipment	58.70	62.10	2.31	2.13
	Dust From Material Movement	0.00	0.00	4.21	1.49
	Onsite truck	0.03	0.02	1.99	0.20
	Total	**58.73**	**62.12**	**8.51**	**3.82**
TOTAL		***58.73***	***62.12***	***8.51***	***3.82***
Onsite					
	Off-Road Equipment	7.56	8.00	0.30	0.27
	Dust From Material Movement	0.00	0.00	0.54	0.19
	Onsite truck	0.01	0.01	0.24	0.02
	Total	**7.57**	**8.01**	**1.08**	**0.48**
TOTAL		***7.57***	***8.01***	***1.08***	***0.48***
Onsite					
	Off-Road Equipment	58.70	62.10	2.31	2.13
	Dust From Material Movement	0.00	0.00	4.21	1.49
	Onsite truck	0.03	0.02	1.99	0.20
	Total	**58.73**	**62.12**	**8.51**	**3.82**
TOTAL		***58.73***	***62.12***	***8.51***	***3.82***

3.9. Fine Grading (2025)					
		NOx	CO	PM10 Total	PM2.5Total
Onsite					
	Off-Road Equipment	18.20	16.30	1.16	1.07
	Dust From Material Movement	0.00	0.00	2.97	1.36
	Onsite truck	0.02	0.01	0.76	0.08
	Total	**18.22**	**16.31**	**4.89**	**2.51**
TOTAL		***18.22***	***16.31***	***4.89***	***2.51***
Onsite					
	Off-Road Equipment	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***
Onsite					
	Off-Road Equipment	18.20	16.30	1.16	1.07
	Dust From Material Movement	0.00	0.00	2.97	1.36
	Onsite truck	0.02	0.01	0.76	0.08
	Total	**18.22**	**16.31**	**4.89**	**2.51**
TOTAL		***18.22***	***16.31***	***4.89***	***2.51***

3.11. Rough Grading Soil Haul (2025)					
		NOx	CO	PM10 Total	PM2.5Total
Onsite					
	Dust From Material Movement	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.01**	**0.01**
TOTAL		***0.00***	***0.00***	***0.01***	***0.01***
Onsite					
	Dust From Material Movement	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***
Onsite					
	Dust From Material Movement	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.01**	**0.01**
TOTAL		***0.00***	***0.00***	***0.01***	***0.01***

3.13. Fine Grading Soil Haul (2025)

		NOx	CO	PM10 Total	PM2.5Total
Onsite					
	Dust From Material Movement	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.01**	**0.01**
TOTAL		***0.00***	***0.00***	***0.01***	***0.01***
Onsite					
	Dust From Material Movement	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***
Onsite					
	Dust From Material Movement	0.00	0.00	0.01	0.01
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.01**	**0.01**
TOTAL		***0.00***	***0.00***	***0.01***	***0.01***

3.11. Building Construction (2025)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	10.50	13.20	0.37	0.34
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**10.50**	**13.20**	**0.37**	**0.34**
TOTAL		***10.50***	***13.20***	***0.37***	***0.34***
Onsite					
	Off-Road Equipment	10.50	13.20	0.37	0.34
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**10.50**	**13.20**	**0.37**	**0.34**
TOTAL		***10.50***	***13.20***	***0.37***	***0.34***
Onsite					
	Off-Road Equipment	10.50	13.20	0.37	0.34
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**10.50**	**13.20**	**0.37**	**0.34**
TOTAL		***10.50***	***13.20***	***0.37***	***0.34***

3.13. Building Construction (2026)					
		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	9.96	13.10	0.33	0.30
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**9.96**	**13.10**	**0.33**	**0.30**
TOTAL		***9.96***	***13.10***	***0.33***	***0.30***
Onsite					
	Off-Road Equipment	0.00	0.00	0.00	0.00
	Onsite truck	1.35	6.06	0.02	0.02
	Total	**1.35**	**6.06**	**0.02**	**0.02**
TOTAL		***1.35***	***6.06***	***0.02***	***0.02***
Onsite					
	Off-Road Equipment	9.96	13.10	0.33	0.30
	Onsite truck	1.35	6.06	0.02	0.02
	Total	**9.96**	**13.10**	**0.33**	**0.30**
TOTAL		***9.96***	***13.10***	***0.33***	***0.30***

3.15. Paving (2026)					
		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	14.50	11.50	0.96	0.88
	Paving	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**14.50**	**11.50**	**0.96**	**0.88**
TOTAL		***14.50***	***11.50***	***0.96***	***0.88***
Onsite					
	Off-Road Equipment	14.50	11.50	0.96	0.88
	Paving	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**14.50**	**11.50**	**0.96**	**0.88**
TOTAL		***14.50***	***11.50***	***0.96***	***0.88***
Onsite					
	Off-Road Equipment	14.50	11.50	0.96	0.88
	Paving	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**14.50**	**11.50**	**0.96**	**0.88**
TOTAL		***14.50***	***11.50***	***0.96***	***0.88***

3.17. Architectural Coating (2026)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	0.86	1.13	0.02	0.02
	Architectural Coatings	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.86**	**1.13**	**0.02**	**0.02**
TOTAL		***0.86***	***1.13***	***0.02***	***0.02***
Onsite					
	Off-Road Equipment	0.86	1.13	0.02	0.02
	Architectural Coatings	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.86**	**1.13**	**0.02**	**0.02**
TOTAL		***0.86***	***1.13***	***0.02***	***0.02***
Onsite					
	Off-Road Equipment	0.86	1.13	0.02	0.02
	Architectural Coatings	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.86**	**1.13**	**0.02**	**0.02**
TOTAL		***0.86***	***1.13***	***0.02***	***0.02***

3.19. Utility Trenching (2025)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	3.87	5.85	0.14	0.13
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**3.87**	**5.85**	**0.14**	**0.13**
TOTAL		***3.87***	***5.85***	***0.14***	***0.13***
Onsite					
	Off-Road Equipment	0.71	1.07	0.03	0.02
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.71**	**1.07**	**0.03**	**0.02**
TOTAL		***0.71***	***1.07***	***0.03***	***0.02***
Onsite					
	Off-Road Equipment	3.87	5.85	0.14	0.13
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**3.87**	**5.85**	**0.14**	**0.13**
TOTAL		***3.87***	***5.85***	***0.14***	***0.13***

3.21. Finishing/Landscaping (2026)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	4.83	9.96	0.20	0.18
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**4.83**	**9.96**	**0.20**	**0.18**
TOTAL		***4.83***	***9.96***	***0.20***	***0.18***
Onsite					
	Off-Road Equipment	4.83	9.96	0.20	0.18
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**4.83**	**9.96**	**0.20**	**0.18**
TOTAL		***4.83***	***9.96***	***0.20***	***0.18***
Onsite					
	Off-Road Equipment	4.83	9.96	0.20	0.18
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**4.83**	**9.96**	**0.20**	**0.18**
TOTAL		***4.83***	***9.96***	***0.20***	***0.18***

Offsite Work

3.1. Linear, Grading & Excavation (2025)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	27.30	29.40	1.21	1.11
	Dust From Material Movement	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**27.30**	**29.40**	**2.45**	**1.24**
TOTAL		***27.30***	***29.40***	***2.45***	***1.24***
Onsite					
	Off-Road Equipment	27.30	29.40	1.21	1.11
	Dust From Material Movement	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**27.30**	**29.40**	**2.45**	**1.24**
TOTAL		***27.30***	***29.40***	***2.45***	***1.24***
Onsite					
	Off-Road Equipment	27.30	29.40	1.21	1.11
	Dust From Material Movement	0.00	0.00	1.24	0.13
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**27.30**	**29.40**	**2.45**	**1.24**
TOTAL		***27.30***	***29.40***	***2.45***	***1.24***

3.3. Linear, Drainage, Utilities, & Sub-Grade (2025)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.05	0.69	0.16	0.04
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.69**	**0.16**	**0.04**
TOTAL		***0.05***	***0.69***	***0.16***	***0.04***
Onsite					
	Off-Road Equipment	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***
Onsite					
	Off-Road Equipment	0.00	0.00	0.00	0.00
	Dust From Material Movement	0.05	0.69	0.16	0.04
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.05**	**0.69**	**0.16**	**0.04**
TOTAL		***0.05***	***0.69***	***0.16***	***0.04***

3.5. Linear, Paving (2025)

		NOx	CO	PM10 Total	PM2.5 Total
Onsite					
	Off-Road Equipment	7.71	10.80	0.34	0.31
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**7.71**	**10.80**	**0.34**	**0.31**
TOTAL		***7.71***	***10.80***	***0.34***	***0.31***
Onsite					
	Off-Road Equipment	0.00	0.00	0.00	0.00
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**0.00**	**0.00**	**0.00**	**0.00**
TOTAL		***0.00***	***0.00***	***0.00***	***0.00***
Onsite					
	Off-Road Equipment	7.71	10.80	0.34	0.31
	Onsite truck	0.00	0.00	0.00	0.00
	Total	**7.71**	**10.80**	**0.34**	**0.31**
TOTAL		***7.71***	***10.80***	***0.34***	***0.31***

	NOx	CO	PM10 Total	PM2.5 Total
Building and Asphalt Demolition	*61*	*59*	*4.36*	*2.38*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing	*62*	*107*	*9.38*	*3.49*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation	*91*	*133*	*19.09*	*8.69*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Building and Asphalt Demolition | Site Preparation | Linear, Grading, and Excavation	*119*	*163*	*21.54*	*9.93*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation | Linear, Grading, and Excavation | Rough Grading	*177*	*225*	*30.05*	*13.75*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Site Preparation | Linear, Grading, and Excavation | Rough Grading	*115*	*118*	*20.67*	*10.26*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Site Preparation | Linear, Grading, and Excavation | Rough Grading |Fine Grading	*134*	*134*	*25.56*	*12.77*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Linear, Grading, and Excavation | Rough Grading | Fine Grading	*104*	*108*	*15.85*	*7.57*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Linear, Grading, and Excavation | Rough Grading | Fine Grading | Utilities Trenching	*108*	*114*	*15.99*	*7.70*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*

Linear, Drainage, and Utilties | Rough Grading | Fine Grading | Utilities Trenching	*81*	*85*	*13.70*	*6.50*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Linear, Drainage, and Utilties | Fine Grading | Utilities Trenching	*22*	*23*	*5.19*	*2.68*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Linear, Drainage, and Utilties | Fine Grading |Utilities Trenching |Building 1 Construction	*33*	*36*	*5.56*	*3.02*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Linear, Paving | Fine Grading |Utilities Trenching |Building 1 Construction	*40*	*46*	*5.74*	*3.29*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Linear, Paving | Fine Grading |Utilities Trenching | Buildings 1 and 2 Construction	*40*	*46*	*5.74*	*3.29*
≥5.00 Acre LST	*236*	*1,566*	*68.66*	*22.41*
Exceeds LST?	*no*	*no*	*no*	*no*
Fine Grading |Utilities Trenching |Buildings 1, 2, 3 Construction	*33*	*35*	*5.40*	*2.98*
4.81 Acre LST	*231*	*1,523*	*67.54*	*22.02*
Exceeds LST?	*no*	*no*	*no*	*no*
Buildings 1, 2, 3 Construction (2025)	*11*	*13*	*0.37*	*0.34*
1.31 Acre LST	*117*	*697*	*45.85*	*14.20*
Exceeds LST?	*no*	*no*	*no*	*no*
Buildings 1, 2, 3, 4 Construction (2025)	*11*	*13*	*0.37*	*0.34*
1.31 Acre LST	*117*	*697*	*45.85*	*14.20*
Exceeds LST?	*no*	*no*	*no*	*no*
Buildings 1, 3, 4 Construction (2025)	*11*	*13*	*0.37*	*0.34*
1.31 Acre LST	*117*	*697*	*45.85*	*14.20*
Exceeds LST?	*no*	*no*	*no*	*no*

Buildings 1, 3, 4 Construction (2026)		*10*	*13*	*0.33*	*0.30*
	1.31 Acre LST	*117*	*697*	*45.85*	*14.20*
	Exceeds LST?	*no*	*no*	*no*	*no*
Buildings 1, 3, 4 Construction | Architectural Coating		*11*	*14*	*0.35*	*0.32*
	1.31 Acre LST	*117*	*697*	*45.85*	*14.20*
	Exceeds LST?	*no*	*no*	*no*	*no*
Buildings 1, 3, 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping		*30*	*36*	*1.51*	*1.38*
	3.63 Acre LST	*196*	*1,254*	*60.41*	*19.59*
	Exceeds LST?	*no*	*no*	*no*	*no*
Buildings 1 and 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping		*30*	*36*	*1.51*	*1.38*
	3.63 Acre LST	*196*	*1,254*	*60.41*	*19.59*
	Exceeds LST?	*no*	*no*	*no*	*no*
Building 4 Construction |Architectural Coating | Paving, |Finishing/Landscaping		*30*	*36*	*1.51*	*1.38*
	3.63 Acre LST	*196*	*1,254*	*60.41*	*19.59*
	Exceeds LST?	*no*	*no*	*no*	*no*

Regional Operation Emissions Worksheet

[1] CalEEMod, Version 2022.1

Baseline Conditions in 2026

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Off-Road	0.21	1.29	3.04	0.00	0.03	0.03
Transport Refrigeration Units	0.00	0.00	0.00	0.00	0.00	0.00
Mobile (Truck)	0.58	20.80	10.70	0.20	7.77	2.28
Mobile (Passenger)	2.48	1.84	36.00	0.09	8.68	2.22
Area	11.10	0.13	15.50	0.01	0.03	0.02
Energy	0.10	1.85	1.56	0.01	0.14	0.14
Total	**14.47**	**25.91**	**66.80**	**0.31**	**16.65**	**4.69**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Off-Road	0.21	1.29	3.04	0.00	0.03	0.03
Transport Refrigeration Units	0.00	0.00	0.00	0.00	0.00	0.00
Mobile (Truck)	0.57	21.60	10.60	0.20	7.77	2.28
Mobile (Passenger)	2.47	2.08	31.70	0.08	8.68	2.22
Area	8.56	0.00	0.00	0.00	0.00	0.00
Energy	0.10	1.85	1.56	0.01	0.14	0.14
Total	**11.91**	**26.82**	**46.90**	**0.29**	**16.62**	**4.67**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Off-Road	0	1	3	0	0	0
Transport Refrigeration Units	0	0	0	0	0	0
Mobile (Truck)	1	22	11	0	8	2
Mobile (Passenger)	2	2	36	0	9	2
Area	11	0	16	0	0	0
Energy	0	2	2	0	0	0
Total	**14**	**27**	**67**	**0**	**17**	**5**

Proposed Project (Operations)

Summer

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Off-Road	0.21	1.27	3.07	0.00	0.03	0.03
Transport Refrigeration Units	6.46	5.96	0.66	0.01	0.10	0.09
Mobile (Truck)	0.64	22.80	11.70	0.22	8.53	2.50
Mobile (Passenger)	3.24	2.39	46.90	0.11	11.30	2.89
Area	12.40	0.15	18.00	0.01	0.03	0.02
Energy	0.00	0.00	0.00	0.00	0.00	0.00
Total	**22.95**	**32.57**	**80.33**	**0.35**	**19.99**	**5.53**

Winter

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Off-Road	0.21	1.27	3.07	0.00	0.03	0.03
Transport Refrigeration Units	6.46	5.96	0.66	0.01	0.10	0.09
Mobile (Truck)	0.63	23.70	11.70	0.22	8.53	2.50
Mobile (Passenger)	3.22	2.71	41.30	0.11	11.30	2.89
Area	9.45	0.00	0.00	0.00	0.00	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00
Total	**19.97**	**33.64**	**56.73**	**0.34**	**19.96**	**5.51**

Max Daily

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Off-Road	0	1	3	0	0	0
Transport Refrigeration Units	6	6	1	0	0	0
Mobile (Truck)	1	24	12	0	9	3
Mobile (Passenger)	3	3	47	0	11	3
Area	12	0	18	0	0	0
Energy	0	0	0	0	0	0
Total	**23**	**34**	**80**	**0**	**20**	**6**
Net Emissions	**8**	**7**	**14**	**0**	**3**	**1**
Regional Thresholds (lb/day)	**55**	**55**	**550**	**150**	**150**	**55**
Exceeds Thresholds?	No	No	No	No	No	No

Localized Operation Emissions Worksheet*

*CalEEMod, Version 2022.1 and EMFAC2021, Version 1.0.2

Option 1

Summer

	NOx	CO	PM10 Total	PM2.5 Total
Area	0.15	18.00	0.03	0.02
Off-Road Equipment	1.27	3.07	0.03	0.03
Onsite Truck Travel	0.34	0.17	0.12	0.04
Truck Idling	4.44	3.76	0.03	0.03
Transport Refrigeration Unit	2.54	0.27	0.04	0.03
Total	**8.73**	**25.27**	**0.25**	**0.15**

Winter

	NOx	CO	PM10 Total	PM2.5 Total
Area	0.00	0.00	0.00	0.00
Off-Road Equipment	0.00	0.00	0.00	0.00
Onsite Truck Travel	0.34	0.17	0.12	0.04
Truck Idling	4.44	3.76	0.03	0.03
Transport Refrigeration Unit	2.54	0.27	0.04	0.03
Total	**7.31**	**4.20**	**0.19**	**0.10**

Max Daily

	NOx	CO	PM10 Total	PM2.5 Total
Area	0	18	0.03	0.02
Off-Road Equipment	1	3	0.03	0.03
Onsite Truck Travel	0	0	0.12	0.04
Truck Idling	4	4	0.03	0.03
Transport Refrigeration Unit	3	0	0.04	0.03
Total	**9**	**25**	**0.25**	**0.15**
5-Acre-LST	**236**	**1566**	**16.99**	**5.71**
Exceeds Thresholds?	No	No	No	No

GHG Emissions Inventory

Proposed Project Construction [1]

	$MTCO_2e$
2025	2,657
2026	417
Total Construction	**3,074**
30-Year Amortization[2]	**102**

Notes

1 CalEEMod, Version 2022.1

2 Total construction emissions are amortized over 30 years per SCAQMD methodology; SCAQMD. 2009, November 19. Greenhouse Gases (GHG) CEQA Significance Thresholds Working Group Meeting 14. http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqa-significance-thresholds/year-2008-2009/ghg-meeting-14/ghg-meeting-14-main-presentation.pdf?sfvrsn=2.

Baseline Conditions 2023

	$MTCO_2e$/Year[2] Operations	%
Mobile (Truck)	4,031	62%
Mobile (Passenger)	1,490	23%
Area	7	0%
Energy	693	11%
Water	142	2%
Solid Waste	105	2%
Refrigerants	0	0%
TRUs	0	0%
Off-Road Equipment	84	1%
	6,552	100%

Notes

1 CalEEMod, Version 2022.1

2 $MTCO_2e$=metric tons of carbon dioxide equivalent.

Operations[1]

	$MTCO_2e$/Year[2] Operations	%
Mobile (Truck)	4,191	57%
Mobile (Passenger)	1,809	25%
Area	8	0%
Energy	465	6%
Water	163	2%
Solid Waste	122	2%
Refrigerants	236	3%
TRUs	191	3%
Off-Road Equipment	83	1%
30-Year Construction Amortization	102	1%
	7,371	100%

Baseline Emissions	**6,552**
Net Emissions	**819**

South Coast AQMD Bright-Line Screening Threshold	**3,000**
Exceed Threshold?	**No**

Notes

1 CalEEMod, Version 2022.1

2 $MTCO_2e$=metric tons of carbon dioxide equivalent.

CalEEMod Construction Model

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park Project
Construction Start Date	1/1/2025
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	333 Paseo Tesoro, Walnut, CA 91789, USA
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
Asp Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq	Special Landscape A	Population	Description
Unrefrigerated Warehouse-No Rail	361	1000sqft	8.04	361229	0	0		
Refrigerated Warehouse-No Rail	53.5	1000sqft	1.23	53549	0	0		
Parking Lot	248	1000sqft	5.7	0	0	0		
Other Asphalt Surfaces	213	1000sqft	4.89	0	0	0		
Other Non-Asphalt Surfaces	115	1000sqft	2.64	0	115026	0		
Other Non-Asphalt Surfaces	21.4	1000sqft	0.49	0	0	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	56.8	52.6	161	208	0.59	6.66	25	31.6	6.02	7.59	13.6		67353	67353	2.81	2.16	32.7	67991
Mit.	40.9	40.2	43.1	353	0.6	1.81	25	26.8	1.64	7.59	9.23		68811	68811	2.87	2.16	32.7	69454
% Reduced	27.9	23.6	73.2	-69.5	-2.29	72.9		15.3	72.7		32.2		-2.17	-2.17	-2.11			-2.15
Daily, Winter (Max)																		
Unmit.	47.5	44.8	101	141	0.34	4.33	17.8	22.2	3.89	5.66	9.55		39861	39861	1.69	1.42	0.56	40327
Mit.	38.2	37.5	29.2	221	0.36	1.31	17.8	19.1	1.15	5.66	6.81		41320	41320	1.75	1.43	0.56	41790
% Reduced	19.6	16.3	71	-56.5	-3.91	69.9		13.7	70.4		28.6		-3.66	-3.66	-3.49	-0.83		-3.63
Average Daily (Max)																		
Unmit.	10.7	9.76	34.9	46.7	0.11	1.44	5.48	6.92	1.3	1.6	2.91		14148	14148	0.59	0.48	4.68	14312
Mit.	7.18	6.98	11	70.4	0.12	0.33	5.48	5.81	0.3	1.6	1.9		14424	14424	0.61	0.48	4.68	14588
% Reduced	32.9	28.5	68.4	-50.9	-2.22	77.1		16.1	77.2		34.6		-1.95	-1.95	-1.88	-0.46		-1.93
Annual (Max)																		
Unmit.	1.95	1.78	6.36	8.51	0.02	0.26	1	1.26	0.24	0.29	0.53		2342	2342	0.1	0.08	0.78	2369
Mit.	1.31	1.27	2.01	12.9	0.02	0.06	1	1.06	0.05	0.29	0.35		2388	2388	0.1	0.08	0.78	2415
% Reduced	32.9	28.5	68.4	-50.9	-2.22	77.1		16.1	77.2		34.6		-1.95	-1.95	-1.88	-0.46		-1.93

2.2. Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2025	56.8	52.6	161	208	0.59	6.66	25	31.6	6.02	7.59	13.6		67353	67353	2.81	2.16	32.7	67991
2026	5.6	35.1	33.5	52.5	0.08	1.53	3.76	5.29	1.4	0.91	2.3		12788	12788	0.52	0.49	17	12963
Daily - Winter (Max)																		
2025	47.5	44.8	101	141	0.34	4.33	17.8	22.2	3.89	5.66	9.55		39861	39861	1.69	1.42	0.56	40327
2026	5.6	35.1	33.7	50.2	0.08	1.53	3.76	5.29	1.4	0.91	2.3		12619	12619	0.53	0.49	0.44	12777
Average Daily																		
2025	10.7	9.76	34.9	46.7	0.11	1.44	5.48	6.92	1.3	1.6	2.91		14148	14148	0.59	0.48	4.68	14312
2026	1.01	6.16	6.19	9.71	0.02	0.26	0.81	1.07	0.23	0.19	0.43		2485	2485	0.1	0.11	1.62	2521
Annual																		
2025	1.95	1.78	6.36	8.51	0.02	0.26	1	1.26	0.24	0.29	0.53		2342	2342	0.1	0.08	0.78	2369
2026	0.18	1.12	1.13	1.77	< 0.005	0.05	0.15	0.19	0.04	0.04	0.08		411	411	0.02	0.02	0.27	417

2.3. Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2025	40.9	40.2	43.1	353	0.6	1.81	25	26.8	1.64	7.59	9.23		68811	68811	2.87	2.16	32.7	69454
2026	1.96	32.2	13.9	61.7	0.08	0.17	3.76	3.92	0.15	0.91	1.06		12788	12788	0.52	0.49	17	12963
Daily - Winter (Max)																		
2025	38.2	37.5	29.2	221	0.36	1.31	17.8	19.1	1.15	5.66	6.81		41320	41320	1.75	1.43	0.56	41790
2026	1.96	32.2	14.2	59.5	0.08	0.17	3.76	3.92	0.15	0.91	1.06		12619	12619	0.53	0.49	0.44	12777
Average Daily																		
2025	7.18	6.98	11	70.4	0.12	0.33	5.48	5.81	0.3	1.6	1.9		14424	14424	0.61	0.48	4.68	14588
2026	0.39	5.66	2.72	11.3	0.02	0.03	0.81	0.84	0.03	0.19	0.22		2485	2485	0.1	0.11	1.62	2521
Annual																		
2025	1.31	1.27	2.01	12.9	0.02	0.06	1	1.06	0.05	0.29	0.35		2388	2388	0.1	0.08	0.78	2415
2026	0.07	1.03	0.5	2.06	< 0.005	0.01	0.15	0.15	0.01	0.04	0.04		411	411	0.02	0.02	0.27	417

3. Construction Emissions Details

3.1. Building and Asphalt Demolition (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	8.76	7.36	61.1	58.6	0.25	2.37		2.37	2.18		2.18		26717	26717	1.08	0.22		26809
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	1.99	1.99	< 0.005	0.2	0.2		19.8	19.8	< 0.005	< 0.005	0.04	20.8
Daily, Winter (Max)																		
Off-Road Equipment	8.76	7.36	61.1	58.6	0.25	2.37		2.37	2.18		2.18		26717	26717	1.08	0.22		26809
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	1.99	1.99	< 0.005	0.2	0.2		19.8	19.8	< 0.005	< 0.005	< 0.005	20.8
Average Daily																		
Off-Road Equipment	1.66	1.39	11.6	11.1	0.05	0.45		0.45	0.41		0.41		5051	5051	0.2	0.04		5068
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.36	0.36	< 0.005	0.04	0.04		3.75	3.75	< 0.005	< 0.005	< 0.005	3.93
Annual																		
Off-Road Equipment	0.3	0.25	2.11	2.02	0.01	0.08		0.08	0.08		0.08		836	836	0.03	0.01		839
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01		0.62	0.62	< 0.005	< 0.005	< 0.005	0.65
Offsite																		
Daily, Summer (Max)																		
Worker	0.3	0.27	0.27	4.35	0	0	0.82	0.82	0	0.19	0.19		864	864	0.04	0.03	3.16	877
Vendor	0.08	0.03	1.3	0.63	0.01	0.02	0.31	0.32	0.01	0.09	0.09		1142	1142	0.05	0.16	3.13	1194
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.3	0.27	0.3	3.69	0	0	0.82	0.82	0	0.19	0.19		819	819	0.04	0.03	0.08	829
Vendor	0.08	0.03	1.35	0.64	0.01	0.02	0.31	0.32	0.01	0.09	0.09		1143	1143	0.05	0.16	0.08	1192
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.06	0.05	0.06	0.73	0	0	0.15	0.15	0	0.04	0.04		157	157	0.01	0.01	0.26	159
Vendor	0.02	0.01	0.26	0.12	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02		216	216	0.01	0.03	0.26	225
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.01	0.01	0.01	0.13	0	0	0.03	0.03	0	0.01	0.01		26	26	< 0.005	< 0.005	0.04	26.4
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		35.8	35.8	< 0.005	0.01	0.04	37.3
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.2. Building and Asphalt Demolition (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	2.71	2.71	16.7	140	0.26	0.53		0.53	0.53		0.53		28175	28175	1.14	0.23		28272
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	1.99	1.99	< 0.005	0.2	0.2		19.8	19.8	< 0.005	< 0.005	0.04	20.8
Daily, Winter (Max)																		
Off-Road Equipment	2.71	2.71	16.7	140	0.26	0.53		0.53	0.53		0.53		28175	28175	1.14	0.23		28272
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	1.99	1.99	< 0.005	0.2	0.2		19.8	19.8	< 0.005	< 0.005	< 0.005	20.8
Average Daily																		
Off-Road Equipment	0.51	0.51	3.16	26.5	0.05	0.1		0.1	0.1		0.1		5326	5326	0.22	0.04		5345
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.36	0.36	< 0.005	0.04	0.04		3.75	3.75	< 0.005	< 0.005	< 0.005	3.93
Annual																		
Off-Road Equipment	0.09	0.09	0.58	4.85	0.01	0.02		0.02	0.02		0.02		882	882	0.04	0.01		885
Demolition							0	0		0	0							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01		0.62	0.62	< 0.005	< 0.005	< 0.005	0.65
Offsite																		
Daily, Summer (Max)																		
Worker	0.3	0.27	0.27	4.35	0	0	0.82	0.82	0	0.19	0.19		864	864	0.04	0.03	3.16	877
Vendor	0.08	0.03	1.3	0.63	0.01	0.02	0.31	0.32	0.01	0.09	0.09		1142	1142	0.05	0.16	3.13	1194
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.3	0.27	0.3	3.69	0	0	0.82	0.82	0	0.19	0.19		819	819	0.04	0.03	0.08	829
Vendor	0.08	0.03	1.35	0.64	0.01	0.02	0.31	0.32	0.01	0.09	0.09		1143	1143	0.05	0.16	0.08	1192
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.06	0.05	0.06	0.73	0	0	0.15	0.15	0	0.04	0.04		157	157	0.01	0.01	0.26	159
Vendor	0.02	0.01	0.26	0.12	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02		216	216	0.01	0.03	0.26	225
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.01	0.01	0.01	0.13	0	0	0.03	0.03	0	0.01	0.01		26	26	< 0.005	< 0.005	0.04	26.4
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		35.8	35.8	< 0.005	0.01	0.04	37.3
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.3. Building and Asphalt Demolition Debris Haul and Onsite Reprocessing (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	34.1	33.9	0.85	48.1	< 0.005	0.59		0.59	0.44		0.44		77.9	77.9	< 0.005	< 0.005		78.1
Demolition							4.43	4.43		0.67	0.67							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	34.1	33.9	0.85	48.1	< 0.005	0.59		0.59	0.44		0.44		77.9	77.9	< 0.005	< 0.005		78.1
Demolition							4.43	4.43		0.67	0.67							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	5.51	5.48	0.14	7.78	< 0.005	0.09		0.09	0.07		0.07		12.6	12.6	< 0.005	< 0.005		12.6
Demolition							0.72	0.72		0.11	0.11							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	1.01	1	0.03	1.42	< 0.005	0.02		0.02	0.01		0.01		2.08	2.08	< 0.005	< 0.005		2.09
Demolition							0.13	0.13		0.02	0.02							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.01	0.01	0.01	0.17	0	0	0.03	0.03	0	0.01	0.01		34.6	34.6	< 0.005	< 0.005	0.13	35.1
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.42	0.08	6.78	2.55	0.04	0.07	1.53	1.6	0.07	0.42	0.49		5687	5687	0.3	0.89	13.3	5974
Daily, Winter (Max)																		
Worker	0.01	0.01	0.01	0.15	0	0	0.03	0.03	0	0.01	0.01		32.8	32.8	< 0.005	< 0.005	< 0.005	33.2
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.41	0.07	7.05	2.58	0.04	0.07	1.53	1.6	0.07	0.42	0.49		5689	5689	0.3	0.89	0.34	5963
Average Daily																		
Worker	< 0.005	< 0.005	< 0.005	0.03	0	0	0.01	0.01	0	< 0.005	< 0.005		5.37	5.37	< 0.005	< 0.005	0.01	5.45

Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.07	0.01	1.15	0.41	0.01	0.01	0.24	0.26	0.01	0.07	0.08		919	919	0.05	0.14	0.92	965
Annual																		
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		0.89	0.89	< 0.005	< 0.005	< 0.005	0.9
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.01	< 0.005	0.21	0.08	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01		152	152	0.01	0.02	0.15	160

3.4. Building and Asphalt Demolition Debris Haul and Onsite Reprocessing (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	34.1	33.9	0.85	48.1	< 0.005	0.59		0.59	0.44		0.44		77.9	77.9	< 0.005	< 0.005		78.1
Demolition							4.43	4.43		0.67	0.67							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	34.1	33.9	0.85	48.1	< 0.005	0.59		0.59	0.44		0.44		77.9	77.9	< 0.005	< 0.005		78.1
Demolition							4.43	4.43		0.67	0.67							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	5.51	5.48	0.14	7.78	< 0.005	0.09		0.09	0.07		0.07		12.6	12.6	< 0.005	< 0.005		12.6
Demolition							0.72	0.72		0.11	0.11							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	1.01	1	0.03	1.42	< 0.005	0.02		0.02	0.01		0.01		2.08	2.08	< 0.005	< 0.005		2.09
Demolition							0.13	0.13		0.02	0.02							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.01	0.01	0.01	0.17	0	0	0.03	0.03	0	0.01	0.01		34.6	34.6	< 0.005	< 0.005	0.13	35.1
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.42	0.08	6.78	2.55	0.04	0.07	1.53	1.6	0.07	0.42	0.49		5687	5687	0.3	0.89	13.3	5974
Daily, Winter (Max)																		
Worker	0.01	0.01	0.01	0.15	0	0	0.03	0.03	0	0.01	0.01		32.8	32.8	< 0.005	< 0.005	< 0.005	33.2
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.41	0.07	7.05	2.58	0.04	0.07	1.53	1.6	0.07	0.42	0.49		5689	5689	0.3	0.89	0.34	5963
Average Daily																		
Worker	< 0.005	< 0.005	< 0.005	0.03	0	0	0.01	0.01	0	< 0.005	< 0.005		5.37	5.37	< 0.005	< 0.005	0.01	5.45
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.07	0.01	1.15	0.41	0.01	0.01	0.24	0.26	0.01	0.07	0.08		919	919	0.05	0.14	0.92	965
Annual																		
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		0.89	0.89	< 0.005	< 0.005	< 0.005	0.9
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.01	< 0.005	0.21	0.08	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01		152	152	0.01	0.02	0.15	160

3.5. Site Preparation (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	3.68	3.1	29.4	26.4	0.04	1.28		1.28	1.18		1.18		4714	4714	0.19	0.04		4731
Dust From Material Movement							7.67	7.67		3.94	3.94							
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08		8.66	8.66	< 0.005	< 0.005	0.02	9.11
Daily, Winter (Max)																		
Off-Road Equipment	3.68	3.1	29.4	26.4	0.04	1.28		1.28	1.18		1.18		4714	4714	0.19	0.04		4731
Dust From Material Movement							7.67	7.67		3.94	3.94							
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08		8.69	8.69	< 0.005	< 0.005	< 0.005	9.12
Average Daily																		
Off-Road Equipment	0.44	0.37	3.55	3.18	0.01	0.15		0.15	0.14		0.14		568	568	0.02	< 0.005		570
Dust From Material Movement							0.92	0.92		0.47	0.47							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01		1.05	1.05	< 0.005	< 0.005	< 0.005	1.1
Annual																		
Off-Road Equipment	0.08	0.07	0.65	0.58	< 0.005	0.03		0.03	0.03		0.03		94.1	94.1	< 0.005	< 0.005		94.4
Dust From Material Movement							0.17	0.17		0.09	0.09							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005		0.17	0.17	< 0.005	< 0.005	< 0.005	0.18
Offsite																		
Daily, Summer (Max)																		
Worker	0.06	0.05	0.05	0.87	0	0	0.16	0.16	0	0.04	0.04		173	173	0.01	0.01	0.63	175
Vendor	0.03	0.01	0.54	0.26	< 0.005	0.01	0.13	0.14	< 0.005	0.04	0.04		476	476	0.02	0.07	1.3	498
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.06	0.05	0.06	0.74	0	0	0.16	0.16	0	0.04	0.04		164	164	0.01	0.01	0.02	166
Vendor	0.03	0.01	0.56	0.27	< 0.005	0.01	0.13	0.14	< 0.005	0.04	0.04		476	476	0.02	0.07	0.03	497
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.01	0.01	0.01	0.09	0	0	0.02	0.02	0	< 0.005	< 0.005		20	20	< 0.005	< 0.005	0.03	20.3
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005		57.4	57.4	< 0.005	0.01	0.07	59.9
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		3.32	3.32	< 0.005	< 0.005	0.01	3.36
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		9.5	9.5	< 0.005	< 0.005	0.01	9.92
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.6. Site Preparation (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.44	0.44	2.3	24.3	0.04	0.09		0.09	0.09		0.09		4714	4714	0.19	0.04		4731
Dust From Material Movement							7.67	7.67		3.94	3.94							
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08		8.66	8.66	< 0.005	< 0.005	0.02	9.11
Daily, Winter (Max)																		
Off-Road Equipment	0.44	0.44	2.3	24.3	0.04	0.09		0.09	0.09		0.09		4714	4714	0.19	0.04		4731
Dust From Material Movement							7.67	7.67		3.94	3.94							
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08		8.69	8.69	< 0.005	< 0.005	< 0.005	9.12
Average Daily																		
Off-Road Equipment	0.05	0.05	0.28	2.92	0.01	0.01		0.01	0.01		0.01		568	568	0.02	< 0.005		570
Dust From Material Movement							0.92	0.92		0.47	0.47							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01		1.05	1.05	< 0.005	< 0.005	< 0.005	1.1
Annual																		
Off-Road Equipment	0.01	0.01	0.05	0.53	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		94.1	94.1	< 0.005	< 0.005		94.4
Dust From Material Movement							0.17	0.17		0.09	0.09							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005		0.17	0.17	< 0.005	< 0.005	< 0.005	0.18
Offsite																		
Daily, Summer (Max)																		
Worker	0.06	0.05	0.05	0.87	0	0	0.16	0.16	0	0.04	0.04		173	173	0.01	0.01	0.63	175
Vendor	0.03	0.01	0.54	0.26	< 0.005	0.01	0.13	0.14	< 0.005	0.04	0.04		476	476	0.02	0.07	1.3	498
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.06	0.05	0.06	0.74	0	0	0.16	0.16	0	0.04	0.04		164	164	0.01	0.01	0.02	166
Vendor	0.03	0.01	0.56	0.27	< 0.005	0.01	0.13	0.14	< 0.005	0.04	0.04		476	476	0.02	0.07	0.03	497
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.01	0.01	0.01	0.09	0	0	0.02	0.02	0	< 0.005	< 0.005		20	20	< 0.005	< 0.005	0.03	20.3
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005		57.4	57.4	< 0.005	0.01	0.07	59.9
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		3.32	3.32	< 0.005	< 0.005	0.01	3.36
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		9.5	9.5	< 0.005	< 0.005	0.01	9.92
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.7. Rough Grading (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	8.99	7.55	58.7	62.1	0.24	2.31		2.31	2.13		2.13		25587	25587	1.04	0.21		25675
Dust From Material Movement							4.21	4.21		1.49	1.49							
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	1.99	1.99	< 0.005	0.2	0.2		19.8	19.8	< 0.005	< 0.005	0.04	20.8
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	1.16	0.97	7.56	8	0.03	0.3		0.3	0.27		0.27		3295	3295	0.13	0.03		3306
Dust From Material Movement							0.54	0.54		0.19	0.19							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.24	0.24	< 0.005	0.02	0.02		2.55	2.55	< 0.005	< 0.005	< 0.005	2.68
Annual																		
Off-Road Equipment	0.21	0.18	1.38	1.46	0.01	0.05		0.05	0.05		0.05		545	545	0.02	< 0.005		547
Dust From Material Movement							0.1	0.1		0.04	0.04							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005		0.42	0.42	< 0.005	< 0.005	< 0.005	0.44
Offsite																		
Daily, Summer (Max)																		
Worker	0.23	0.2	0.21	3.3	0	0	0.62	0.62	0	0.15	0.15		657	657	0.03	0.02	2.4	667
Vendor	0.08	0.03	1.33	0.65	0.01	0.02	0.32	0.33	0.01	0.09	0.1		1174	1174	0.05	0.16	3.21	1227
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.03	0.03	0.03	0.38	0	0	0.08	0.08	0	0.02	0.02		81.3	81.3	< 0.005	< 0.005	0.13	82.4
Vendor	0.01	< 0.005	0.18	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01		151	151	0.01	0.02	0.18	158
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.01	< 0.005	0.01	0.07	0	0	0.01	0.01	0	< 0.005	< 0.005		13.5	13.5	< 0.005	< 0.005	0.02	13.6
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		25	25	< 0.005	< 0.005	0.03	26.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.8. Rough Grading (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	2.43	2.43	12.6	127	0.24	0.49		0.49	0.49		0.49		25587	25587	1.04	0.21		25675
Dust From Material Movement							4.21	4.21		1.49	1.49							
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	1.99	1.99	< 0.005	0.2	0.2		19.8	19.8	< 0.005	< 0.005	0.04	20.8
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.31	0.31	1.62	16.4	0.03	0.06		0.06	0.06		0.06		3295	3295	0.13	0.03		3306
Dust From Material Movement							0.54	0.54		0.19	0.19							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.24	0.24	< 0.005	0.02	0.02		2.55	2.55	< 0.005	< 0.005	< 0.005	2.68
Annual																		
Off-Road Equipment	0.06	0.06	0.3	2.98	0.01	0.01		0.01	0.01		0.01		545	545	0.02	< 0.005		547
Dust From Material Movement							0.1	0.1		0.04	0.04							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005		0.42	0.42	< 0.005	< 0.005	< 0.005	0.44
Offsite																		
Daily, Summer (Max)																		
Worker	0.23	0.2	0.21	3.3	0	0	0.62	0.62	0	0.15	0.15		657	657	0.03	0.02	2.4	667
Vendor	0.08	0.03	1.33	0.65	0.01	0.02	0.32	0.33	0.01	0.09	0.1		1174	1174	0.05	0.16	3.21	1227
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.03	0.03	0.03	0.38	0	0	0.08	0.08	0	0.02	0.02		81.3	81.3	< 0.005	< 0.005	0.13	82.4
Vendor	0.01	< 0.005	0.18	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01		151	151	0.01	0.02	0.18	158
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.01	< 0.005	0.01	0.07	0	0	0.01	0.01	0	< 0.005	< 0.005		13.5	13.5	< 0.005	< 0.005	0.02	13.6
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		25	25	< 0.005	< 0.005	0.03	26.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.9. Fine Grading (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	3.49	2.93	18.2	16.3	0.02	1.16		1.16	1.07		1.07		2239	2239	0.09	0.02		2247
Dust From Material Movement							2.97	2.97		1.36	1.36							
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08		8.66	8.66	< 0.005	< 0.005	0.02	9.11
Daily, Winter (Max)																		
Average Daily																		

Off-Road Equipment	0.74	0.62	3.84	3.43	< 0.005	0.25		0.25	0.23		0.23		472	472	0.02	< 0.005		474
Dust From Material Movement							0.63	0.63		0.29	0.29							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.15	0.15	< 0.005	0.02	0.02		1.83	1.83	< 0.005	< 0.005	< 0.005	1.92
Annual																		
Off-Road Equipment	0.13	0.11	0.7	0.63	< 0.005	0.04		0.04	0.04		0.04		78.2	78.2	< 0.005	< 0.005		78.5
Dust From Material Movement							0.11	0.11		0.05	0.05							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005		0.3	0.3	< 0.005	< 0.005	< 0.005	0.32
Offsite																		
Daily, Summer (Max)																		
Worker	0.06	0.05	0.05	0.87	0	0	0.16	0.16	0	0.04	0.04		173	173	0.01	0.01	0.63	175
Vendor	0.04	0.02	0.61	0.3	< 0.005	0.01	0.15	0.15	< 0.005	0.04	0.04		539	539	0.02	0.08	1.48	564
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.01	0.01	0.01	0.16	0	0	0.03	0.03	0	0.01	0.01		35.1	35.1	< 0.005	< 0.005	0.06	35.5
Vendor	0.01	< 0.005	0.14	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01		114	114	< 0.005	0.02	0.13	119
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.03	0	0	0.01	0.01	0	< 0.005	< 0.005		5.81	5.81	< 0.005	< 0.005	0.01	5.88
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		18.8	18.8	< 0.005	< 0.005	0.02	19.7
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.10. Fine Grading (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.25	0.25	3.59	12.8	0.02	0.04		0.04	0.04		0.04		2239	2239	0.09	0.02		2247
Dust From Material Movement							2.97	2.97		1.36	1.36							
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.76	0.76	< 0.005	0.08	0.08		8.66	8.66	< 0.005	< 0.005	0.02	9.11
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.05	0.05	0.76	2.69	< 0.005	0.01		0.01	0.01		0.01		472	472	0.02	< 0.005		474
Dust From Material Movement							0.63	0.63		0.29	0.29							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.15	0.15	< 0.005	0.02	0.02		1.83	1.83	< 0.005	< 0.005	< 0.005	1.92
Annual																		
Off-Road Equipment	0.01	0.01	0.14	0.49	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		78.2	78.2	< 0.005	< 0.005		78.5
Dust From Material Movement							0.11	0.11		0.05	0.05							
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005		0.3	0.3	< 0.005	< 0.005	< 0.005	0.32
Offsite																		
Daily, Summer (Max)																		
Worker	0.06	0.05	0.05	0.87	0	0	0.16	0.16	0	0.04	0.04		173	173	0.01	0.01	0.63	175
Vendor	0.04	0.02	0.61	0.3	< 0.005	0.01	0.15	0.15	< 0.005	0.04	0.04		539	539	0.02	0.08	1.48	564
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.01	0.01	0.01	0.16	0	0	0.03	0.03	0	0.01	0.01		35.1	35.1	< 0.005	< 0.005	0.06	35.5
Vendor	0.01	< 0.005	0.14	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01		114	114	< 0.005	0.02	0.13	119
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.03	0	0	0.01	0.01	0	< 0.005	< 0.005		5.81	5.81	< 0.005	< 0.005	0.01	5.88
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		18.8	18.8	< 0.005	< 0.005	0.02	19.7
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.11. Rough Grading Soil Haul (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Dust From Material Movement							0.01	0.01		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.4	0.08	6.38	2.48	0.03	0.07	1.39	1.46	0.07	0.38	0.45		5196	5196	0.28	0.82	12.1	5458
Daily, Winter (Max)																		
Average Daily																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.01	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01		71.2	71.2	< 0.005	0.01	0.07	74.7
Annual																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		11.8	11.8	< 0.005	< 0.005	0.01	12.4

3.12. Rough Grading Soil Haul (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Dust From Material Movement							0.01	0.01		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.4	0.08	6.38	2.48	0.03	0.07	1.39	1.46	0.07	0.38	0.45		5196	5196	0.28	0.82	12.1	5458
Daily, Winter (Max)																		
Average Daily																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.01	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01		71.2	71.2	< 0.005	0.01	0.07	74.7
Annual																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		11.8	11.8	< 0.005	< 0.005	0.01	12.4

3.13. Fine Gradine Soil Haul (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Dust From Material Movement							0.01	0.01		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.41	0.08	6.55	2.55	0.04	0.07	1.43	1.5	0.07	0.39	0.46		5334	5334	0.29	0.84	12.4	5603
Daily, Winter (Max)																		
Average Daily																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		14.6	14.6	< 0.005	< 0.005	0.01	15.3
Annual																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		2.42	2.42	< 0.005	< 0.005	< 0.005	2.54

3.14. Fine Grading Soil Haul (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Dust From Material Movement							0.01	0.01		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Dust From Material Movement							< 0.005	< 0.005		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0.41	0.08	6.55	2.55	0.04	0.07	1.43	1.5	0.07	0.39	0.46		5334	5334	0.29	0.84	12.4	5603
Daily, Winter (Max)																		
Average Daily																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		14.6	14.6	< 0.005	< 0.005	0.01	15.3
Annual																		
Worker	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		2.42	2.42	< 0.005	< 0.005	< 0.005	2.54

3.15. Building Construction (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	1.23	1.03	10.5	13.2	0.02	0.37		0.37	0.34		0.34		2462	2462	0.1	0.02		2471
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	1.23	1.03	10.5	13.2	0.02	0.37		0.37	0.34		0.34		2462	2462	0.1	0.02		2471
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.48	0.4	4.1	5.15	0.01	0.15		0.15	0.13		0.13		964	964	0.04	0.01		967
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.09	0.07	0.75	0.94	< 0.005	0.03		0.03	0.02		0.02		160	160	0.01	< 0.005		160
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.83	0.75	0.75	12.1	0	0	2.28	2.28	0	0.53	0.53		2409	2409	0.1	0.08	8.82	2445
Vendor	0.15	0.06	2.45	1.2	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2157	2157	0.09	0.3	5.9	2255
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.83	0.74	0.84	10.3	0	0	2.28	2.28	0	0.53	0.53		2283	2283	0.11	0.09	0.23	2312
Vendor	0.15	0.06	2.56	1.21	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2158	2158	0.09	0.3	0.15	2250
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Average Daily																		
Worker	0.32	0.29	0.35	4.22	0	0	0.88	0.88	0	0.21	0.21		907	907	0.04	0.03	1.49	919
Vendor	0.06	0.02	1.01	0.47	0.01	0.01	0.23	0.24	0.01	0.06	0.07		844	844	0.04	0.12	1	881
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.06	0.05	0.06	0.77	0	0	0.16	0.16	0	0.04	0.04		150	150	0.01	0.01	0.25	152
Vendor	0.01	< 0.005	0.18	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01		140	140	0.01	0.02	0.17	146
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.16. Building Construction (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.27	0.27	3.46	15.5	0.02	0.05		0.05	0.05		0.05		2462	2462	0.1	0.02		2471
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	0.27	0.27	3.46	15.5	0.02	0.05		0.05	0.05		0.05		2462	2462	0.1	0.02		2471
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.1	0.1	1.35	6.06	0.01	0.02		0.02	0.02		0.02		964	964	0.04	0.01		967
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.02	0.02	0.25	1.11	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		160	160	0.01	< 0.005		160
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.83	0.75	0.75	12.1	0	0	2.28	2.28	0	0.53	0.53		2409	2409	0.1	0.08	8.82	2445
Vendor	0.15	0.06	2.45	1.2	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2157	2157	0.09	0.3	5.9	2255
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.83	0.74	0.84	10.3	0	0	2.28	2.28	0	0.53	0.53		2283	2283	0.11	0.09	0.23	2312
Vendor	0.15	0.06	2.56	1.21	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2158	2158	0.09	0.3	0.15	2250
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.32	0.29	0.35	4.22	0	0	0.88	0.88	0	0.21	0.21		907	907	0.04	0.03	1.49	919
Vendor	0.06	0.02	1.01	0.47	0.01	0.01	0.23	0.24	0.01	0.06	0.07		844	844	0.04	0.12	1	881
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.06	0.05	0.06	0.77	0	0	0.16	0.16	0	0.04	0.04		150	150	0.01	0.01	0.25	152
Vendor	0.01	< 0.005	0.18	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01		140	140	0.01	0.02	0.17	146
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.17. Building Construction (2026) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	1.18	0.98	9.96	13.1	0.02	0.33		0.33	0.3		0.3		2462	2462	0.1	0.02		2470
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	1.18	0.98	9.96	13.1	0.02	0.33		0.33	0.3		0.3		2462	2462	0.1	0.02		2470
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.28	0.23	2.34	3.07	0.01	0.08		0.08	0.07		0.07		578	578	0.02	< 0.005		580
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.05	0.04	0.43	0.56	< 0.005	0.01		0.01	0.01		0.01		95.7	95.7	< 0.005	< 0.005		96
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.72	0.64	0.68	11.3	0	0	2.28	2.28	0	0.53	0.53		2360	2360	0.1	0.08	7.99	2395
Vendor	0.15	0.06	2.34	1.13	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2119	2119	0.09	0.3	5.73	2218
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.72	0.64	0.76	9.6	0	0	2.28	2.28	0	0.53	0.53		2238	2238	0.1	0.08	0.21	2265
Vendor	0.15	0.06	2.44	1.16	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2121	2121	0.09	0.3	0.15	2213
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.17	0.15	0.19	2.36	0	0	0.53	0.53	0	0.12	0.12		533	533	0.02	0.02	0.81	540
Vendor	0.04	0.01	0.58	0.27	< 0.005	0.01	0.14	0.14	< 0.005	0.04	0.04		498	498	0.02	0.07	0.58	520
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.03	0.03	0.04	0.43	0	0	0.1	0.1	0	0.02	0.02		88.3	88.3	< 0.005	< 0.005	0.13	89.5
Vendor	0.01	< 0.005	0.11	0.05	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01		82.4	82.4	< 0.005	0.01	0.1	86.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.18. Building Construction (2026) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.27	0.27	3.46	15.5	0.02	0.05		0.05	0.05		0.05		2462	2462	0.1	0.02		2470
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	0.27	0.27	3.46	15.5	0.02	0.05		0.05	0.05		0.05		2462	2462	0.1	0.02		2470
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.06	0.06	0.81	3.63	0.01	0.01		0.01	0.01		0.01		578	578	0.02	< 0.005		580
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.01	0.01	0.15	0.66	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		95.7	95.7	< 0.005	< 0.005		96
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.72	0.64	0.68	11.3	0	0	2.28	2.28	0	0.53	0.53		2360	2360	0.1	0.08	7.99	2395
Vendor	0.15	0.06	2.34	1.13	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2119	2119	0.09	0.3	5.73	2218
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.72	0.64	0.76	9.6	0	0	2.28	2.28	0	0.53	0.53		2238	2238	0.1	0.08	0.21	2265
Vendor	0.15	0.06	2.44	1.16	0.02	0.03	0.58	0.61	0.02	0.16	0.18		2121	2121	0.09	0.3	0.15	2213
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.17	0.15	0.19	2.36	0	0	0.53	0.53	0	0.12	0.12		533	533	0.02	0.02	0.81	540
Vendor	0.04	0.01	0.58	0.27	< 0.005	0.01	0.14	0.14	< 0.005	0.04	0.04		498	498	0.02	0.07	0.58	520
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	0.03	0.03	0.04	0.43	0	0	0.1	0.1	0	0.02	0.02		88.3	88.3	< 0.005	< 0.005	0.13	89.5
Vendor	0.01	< 0.005	0.11	0.05	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01		82.4	82.4	< 0.005	0.01	0.1	86.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.19. Paving (2026) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	2.2	1.85	14.5	11.5	0.01	0.96		0.96	0.88		0.88		1542	1542	0.06	0.01		1547
Paving		0.51																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	2.2	1.85	14.5	11.5	0.01	0.96		0.96	0.88		0.88		1542	1542	0.06	0.01		1547
Paving		0.51																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.33	0.27	2.15	1.7	< 0.005	0.14		0.14	0.13		0.13		228	228	0.01	< 0.005		229
Paving		0.08																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.06	0.05	0.39	0.31	< 0.005	0.03		0.03	0.02		0.02		37.8	37.8	< 0.005	< 0.005		37.9
Paving		0.01																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.08	0.07	0.08	1.29	0	0	0.26	0.26	0	0.06	0.06		271	271	0.01	0.01	0.92	275
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01		62.4	62.4	< 0.005	0.01	0.17	65.2
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.08	0.07	0.09	1.1	0	0	0.26	0.26	0	0.06	0.06		257	257	0.01	0.01	0.02	260
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01		62.4	62.4	< 0.005	0.01	< 0.005	65.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.01	0.01	0.01	0.17	0	0	0.04	0.04	0	0.01	0.01		38.6	38.6	< 0.005	< 0.005	0.06	39.1
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		9.23	9.23	< 0.005	< 0.005	0.01	9.64
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.03	0	0	0.01	0.01	0	< 0.005	< 0.005		6.39	6.39	< 0.005	< 0.005	0.01	6.47
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		1.53	1.53	< 0.005	< 0.005	< 0.005	1.6
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.20. Paving (2026) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.21	0.21	4.91	10.8	0.01	0.03		0.03	0.03		0.03		1542	1542	0.06	0.01		1547
Paving		0.51																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	0.21	0.21	4.91	10.8	0.01	0.03		0.03	0.03		0.03		1542	1542	0.06	0.01		1547
Paving		0.51																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.03	0.03	0.73	1.6	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		228	228	0.01	< 0.005		229
Paving		0.08																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.01	0.01	0.13	0.29	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		37.8	37.8	< 0.005	< 0.005		37.9
Paving		0.01																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.08	0.07	0.08	1.29	0	0	0.26	0.26	0	0.06	0.06		271	271	0.01	0.01	0.92	275
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01		62.4	62.4	< 0.005	0.01	0.17	65.2
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.08	0.07	0.09	1.1	0	0	0.26	0.26	0	0.06	0.06		257	257	0.01	0.01	0.02	260
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01		62.4	62.4	< 0.005	0.01	< 0.005	65.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.01	0.01	0.01	0.17	0	0	0.04	0.04	0	0.01	0.01		38.6	38.6	< 0.005	< 0.005	0.06	39.1
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		9.23	9.23	< 0.005	< 0.005	0.01	9.64
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.03	0	0	0.01	0.01	0	< 0.005	< 0.005		6.39	6.39	< 0.005	< 0.005	0.01	6.47
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		1.53	1.53	< 0.005	< 0.005	< 0.005	1.6
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.21. Architectural Coating (2026) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02		0.02	0.02		0.02		134	134	0.01	< 0.005		134
Architectural Coatings		29.9																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

Daily, Winter (Max)																			
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02		0.02	0.02		0.02		134	134	0.01	< 0.005			134
Architectural Coatings		29.9																	
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Average Daily																			
Off-Road Equipment	0.03	0.02	0.15	0.2	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		23.4	23.4	< 0.005	< 0.005			23.5
Architectural Coatings		5.24																	
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Annual																			
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		3.88	3.88	< 0.005	< 0.005			3.89
Architectural Coatings		0.96																	
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Offsite																			
Daily, Summer (Max)																			
Worker	0.14	0.13	0.14	2.25	0	0	0.46	0.46	0	0.11	0.11		472	472	0.02	0.02	1.6		479
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Daily, Winter (Max)																			
Worker	0.14	0.13	0.15	1.92	0	0	0.46	0.46	0	0.11	0.11		448	448	0.02	0.02	0.04		453
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Average Daily																			
Worker	0.03	0.02	0.03	0.35	0	0	0.08	0.08	0	0.02	0.02		79.6	79.6	< 0.005	< 0.005	0.12		80.7
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Annual																			
Worker	< 0.005	< 0.005	0.01	0.06	0	0	0.01	0.01	0	< 0.005	< 0.005		13.2	13.2	< 0.005	< 0.005	0.02		13.4
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0

3.22. Architectural Coating (2026) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.02	0.02	0.65	0.96	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		134	134	0.01	< 0.005		134
Architectural Coatings		29.9																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	0.02	0.02	0.65	0.96	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		134	134	0.01	< 0.005		134
Architectural Coatings		29.9																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	< 0.005	< 0.005	0.11	0.17	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		23.4	23.4	< 0.005	< 0.005		23.5
Architectural Coatings		5.24																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		3.88	3.88	< 0.005	< 0.005		3.89
Architectural Coatings		0.96																
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.14	0.13	0.14	2.25	0	0	0.46	0.46	0	0.11	0.11		472	472	0.02	0.02	1.6	479
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.14	0.13	0.15	1.92	0	0	0.46	0.46	0	0.11	0.11		448	448	0.02	0.02	0.04	453
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.03	0.02	0.03	0.35	0	0	0.08	0.08	0	0.02	0.02		79.6	79.6	< 0.005	< 0.005	0.12	80.7
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	0.01	0.06	0	0	0.01	0.01	0	< 0.005	< 0.005		13.2	13.2	< 0.005	< 0.005	0.02	13.4
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.23. Utility Trenching (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.49	0.41	3.87	5.85	0.01	0.14		0.14	0.13		0.13		864	864	0.04	0.01		867
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.09	0.08	0.71	1.07	< 0.005	0.03		0.03	0.02		0.02		159	159	0.01	< 0.005		159
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.02	0.01	0.13	0.2	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		26.3	26.3	< 0.005	< 0.005		26.4
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.05	0.04	0.04	0.7	0	0	0.13	0.13	0	0.03	0.03		138	138	0.01	< 0.005	0.51	140
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.01	0.01	0.01	0.11	0	0	0.02	0.02	0	0.01	0.01		24.4	24.4	< 0.005	< 0.005	0.04	24.7
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		4.04	4.04	< 0.005	< 0.005	0.01	4.1
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.24. Utility Trenching (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.1	0.1	1.61	6.03	0.01	0.02		0.02	0.02		0.02		864	864	0.04	0.01		867
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.02	0.02	0.3	1.11	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		159	159	0.01	< 0.005		159
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	< 0.005	< 0.005	0.05	0.2	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		26.3	26.3	< 0.005	< 0.005		26.4
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.05	0.04	0.04	0.7	0	0	0.13	0.13	0	0.03	0.03		138	138	0.01	< 0.005	0.51	140
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.01	0.01	0.01	0.11	0	0	0.02	0.02	0	0.01	0.01		24.4	24.4	< 0.005	< 0.005	0.04	24.7
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		4.04	4.04	< 0.005	< 0.005	0.01	4.1
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.25. Finishing/Landscaping (2026) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.91	0.77	4.83	9.96	0.03	0.2		0.2	0.18		0.18		3197	3197	0.13	0.03		3208
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	0.91	0.77	4.83	9.96	0.03	0.2		0.2	0.18		0.18		3197	3197	0.13	0.03		3208
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.14	0.11	0.71	1.47	< 0.005	0.03		0.03	0.03		0.03		473	473	0.02	< 0.005		475
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.02	0.02	0.13	0.27	< 0.005	0.01		0.01	< 0.005		< 0.005		78.3	78.3	< 0.005	< 0.005		78.6
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.05	0.05	0.05	0.81	0	0	0.16	0.16	0	0.04	0.04		169	169	0.01	0.01	0.57	172
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.05	0.05	0.05	0.69	0	0	0.16	0.16	0	0.04	0.04		161	161	0.01	0.01	0.01	163
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.01	0.01	0.01	0.11	0	0	0.02	0.02	0	0.01	0.01		24.1	24.1	< 0.005	< 0.005	0.04	24.4
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		3.99	3.99	< 0.005	< 0.005	0.01	4.04
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.26. Finishing/Landscaping (2026) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.3	0.3	1.58	17.7	0.03	0.06		0.06	0.06		0.06		3197	3197	0.13	0.03		3208
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	0.3	0.3	1.58	17.7	0.03	0.06		0.06	0.06		0.06		3197	3197	0.13	0.03		3208
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.04	0.04	0.23	2.62	< 0.005	0.01		0.01	0.01		0.01		473	473	0.02	< 0.005		475
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.01	0.01	0.04	0.48	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		78.3	78.3	< 0.005	< 0.005		78.6
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.05	0.05	0.05	0.81	0	0	0.16	0.16	0	0.04	0.04		169	169	0.01	0.01	0.57	172
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.05	0.05	0.05	0.69	0	0	0.16	0.16	0	0.04	0.04		161	161	0.01	0.01	0.01	163
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.01	0.01	0.01	0.11	0	0	0.02	0.02	0	0.01	0.01		24.1	24.1	< 0.005	< 0.005	0.04	24.4
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		3.99	3.99	< 0.005	< 0.005	0.01	4.04
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phas	Phase Description
Building and Asphalt Demolition	Demolition	1/1/2025	4/7/2025	5	69	
Building and Asphalt Demolition Debris Haul and Onsite F	Demolition	1/15/2025	4/7/2025	5	59	
Site Preparation	Site Preparation	3/1/2025	5/1/2025	5	44	
Rough Grading	Grading	4/1/2025	6/4/2025	5	47	
Fine Gradine	Gradine	5/1/2025	8/15/2025	5	77	
Rough Grading Soil Haul	Grading	5/9/2025	5/15/2025	5	5	
Fine Grading Soil Haul	Grading	5/15/2025	5/15/2025	5	1	
Building Construction	Building Construction	6/15/2025	4/30/2026	5	229	
Paving	Paving	2/15/2026	4/30/2026	5	54	
Architectural Coatine	Architectural Coatine	2/1/2026	4/30/2026	5	64	
Utility Trenching	Trenching	5/15/2025	8/15/2025	5	67	
Finishing/Landscaping	Trenching	2/15/2026	4/30/2026	5	54	

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building and Asphalt Demolition	Excavators	Diesel	Average	10	8	321	0.38
Building and Asphalt Demolition	Concrete/Industrial Saws	Diesel	Average	2	8	44	0.73
Building and Asphalt Demolition	Skid Steer Loaders	Diesel	Average	4	8	393	0.37
Buildine and Asphalt Demolition	Tractors/Loaders/Backhoes	Diesel	Averaee	4	8	425	0.37
Building and Asphalt Demolition	Tractors/Loaders/Backhoes	Diesel	Average	5	8	202	0.37
Building and Asphalt Demolition Debris Haul and Onsite F	Crushing/Proc. Equipment	Gasoline	Average	1	8	12	0.85
Site Preparation	Rubber Tired Dozers	Diesel	Average	3	8	367	0.4
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	2	8	84	0.37
Rouah Gradine	Excavators	Diesel	Averaee	10	8	321	0.38
Rough Grading	Tractors/Loaders/Backhoes	Diesel	Average	4	8	425	0.37
Rough Grading	Scrapers	Diesel	Average	4	8	447	0.48
Rough Grading	Rubber Tired Dozers	Diesel	Average	1	8	110	0.4
Fine Grading	Graders	Diesel	Average	2	8	45	0.41
Fine Grading	Tractors/Loaders/Backhoes	Diesel	Average	1	8	84	0.37
Fine Grading	Rubber Tired Dozers	Diesel	Average	1	8	367	0.4
Fine Grading	Tractors/Loaders/Backhoes	Diesel	Average	1	8	55	0.37
Building Construction	Forklifts	Diesel	Average	2	8	82	0.2
Building Construction	Cranes	Diesel	Average	1	7	367	0.29
Buildine Construction	Welders	Diesel	Averaee	1	8	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3	7	84	0.37
Building Construction	Aerial Lifts	Diesel	Average	4	8	25	0.31
Paving	Paving Equipment	Diesel	Average	2	8	89	0.36
Paving	Rollers	Diesel	Average	4	8	36	0.38
Pavine	Tractors/Loaders/Backhoes	Diesel	Averaee	2	8	55	0.37
Architectural Coating	Air Compressors	Diesel	Average	1	6	37	0.48
Utility Trenching	Excavators	Diesel	Average	2	8	36	0.38
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	2	8	84	0.37
Finishing/Landscaping	Tractors/Loaders/Backhoes	Diesel	Average	3	7	103	0.37
Finishine/Landscapine	Excavators	Diesel	Averaee	2	8	321	0.38

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building and Asphalt Demolition	Excavators	Diesel	Tier 4 Final	10	8	321	0.38
Buildine and Asphalt Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	2	8	44	0.73
Building and Asphalt Demolition	Skid Steer Loaders	Diesel	Tier 4 Final	4	8	393	0.37
Buildine and Asphalt Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	5	8	425	0.37
Building and Asphalt Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	5	8	202	0.37
ng and Asphalt Demolition Debris Haul and Onsite Reproc	Crushing/Proc. Equipment	Gasoline	Average	1	8	12	0.85
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	3	8	367	0.4
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2	8	84	0.37
Rough Grading	Excavators	Diesel	Tier 4 Final	10	8	321	0.38
Rough Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	4	8	425	0.37
Rough Grading	Scrapers	Diesel	Tier 4 Final	4	8	447	0.48
Rouah Gradine	Rubber Tired Dozers	Diesel	Tier 4 Final	1	8	110	0.4
Fine Grading	Graders	Diesel	Tier 4 Final	2	8	45	0.41
Fine Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1	8	84	0.37
Fine Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1	8	367	0.4
Fine Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1	8	55	0.37
Building Construction	Forklifts	Diesel	Tier 4 Final	2	8	82	0.2
Building Construction	Cranes	Diesel	Tier 4 Final	1	7	367	0.29
Building Construction	Welders	Diesel	Tier 4 Final	1	8	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3	7	84	0.37
Building Construction	Aerial Lifts	Diesel	Tier 4 Final	4	8	25	0.31
Pavine	Pavine Equipment	Diesel	Tier 4 Final	2	8	89	0.36
Paving	Rollers	Diesel	Tier 4 Final	4	8	36	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2	8	55	0.37
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1	6	37	0.48
Utility Trenching	Excavators	Diesel	Tier 4 Final	2	8	36	0.38
Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2	8	84	0.37
Finishing/Landscaping	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3	7	103	0.37
Finishing/Landscaping	Excavators	Diesel	Tier 4 Final	2	8	321	0.38

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per I	Miles per Trip	Vehicle Mix
Building and Asphalt Demolition				
Building and Asphalt Demolition	Worker	62.5	18.5	LDA,LDT1,LDT2
Building and Asphalt Demolition	Vendor	36	10.2	HHDT,MHDT
Buildine and Asphalt Demolition	Hauline	0	20	HHDT
Building and Asphalt Demolition	Onsite truck	1	5.36	HHDT
Site Preparation				
Site Preparation	Worker	12.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	15	10.2	HHDT,MHDT
Site Preparation	Hauline	0	20	HHDT
Site Preparation	Onsite truck	1	2.06	HHDT
Rough Grading				
Rough Grading	Worker	47.5	18.5	LDA,LDT1,LDT2
Rough Grading	Vendor	37	10.2	HHDT,MHDT

Rough Grading	Hauling	0	25	HHDT
Rough Grading	Onsite truck	1	5.36	HHDT
Building Construction				
Building Construction	Worker	174	18.5	LDA,LDT1,LDT2
Buildine Construction	Vendor	68	10.2	HHDT.MHDT
Building Construction	Hauling	0	20	HHDT
Building Construction	Onsite truck	0		HHDT
Paving				
Paving	Worker	20	18.5	LDA,LDT1,LDT2
Pavine	Vendor	2	10.2	HHDT.MHDT
Paving	Hauling	0	20	HHDT
Paving	Onsite truck	0		HHDT
Architectural Coating				
Architectural Coating	Worker	34.8	18.5	LDA,LDT1,LDT2
Architectural Coatine	Vendor	0	10.2	HHDT.MHDT
Architectural Coating	Hauling	0	20	HHDT
Architectural Coating	Onsite truck	0		HHDT
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing				
Building and Asphalt Demolition Debris Haul and Onsite F	Worker	2.5	18.5	LDA,LDT1,LDT2
Building and Asphalt Demolition Debris Haul and Onsite F	Vendor	0	10.2	HHDT.MHDT
Building and Asphalt Demolition Debris Haul and Onsite F	Hauling	66	25	HHDT
Building and Asphalt Demolition Debris Haul and Onsite F	Onsite truck	0		HHDT
Fine Grading				
Fine Grading	Worker	12.5	18.5	LDA,LDT1,LDT2
Fine Gradine	Vendor	17	10.2	HHDT.MHDT
Fine Grading	Hauling	0	25	HHDT
Fine Grading	Onsite truck	1	2.06	HHDT
Utility Trenching				
Utility Trenching	Worker	10	18.5	LDA,LDT1,LDT2
Utility Trenchine	Vendor	0	10.2	HHDT.MHDT
Utility Trenching	Hauling	0	20	HHDT
Utility Trenching	Onsite truck	0		HHDT
Finishing/Landscaping				
Finishing/Landscaping	Worker	12.5	18.5	LDA,LDT1,LDT2
Finishine/Landscapine	Vendor	0	10.2	HHDT.MHDT
Finishing/Landscaping	Hauling	0	20	HHDT
Finishing/Landscaping	Onsite truck	0		HHDT
Rough Grading Soil Haul				
Rough Grading Soil Haul	Worker	0	18.5	LDA,LDT1,LDT2
Rouah Gradine Soil Haul	Vendor	0	10.2	HHDT.MHDT
Rough Grading Soil Haul	Hauling	75	20	HHDT
Rough Grading Soil Haul	Onsite truck	0		HHDT
Fine Grading Soil Haul				
Fine Grading Soil Haul	Worker	0	18.5	LDA,LDT1,LDT2
Fine Gradine Soil Haul	Vendor	0	10.2	HHDT.MHDT
Fine Grading Soil Haul	Hauling	77	20	HHDT
Fine Grading Soil Haul	Onsite truck	0		HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per I	Miles per Trip	Vehicle Mix
Building and Asphalt Demolition				
Building and Asphalt Demolition	Worker	62.5	18.5	LDA,LDT1,LDT2
Building and Asphalt Demolition	Vendor	36	10.2	HHDT,MHDT
Building and Asphalt Demolition	Hauling	0	20	HHDT
Buildine and Asphalt Demolition	Onsite truck	1	5.36	HHDT
Site Preparation				
Site Preparation	Worker	12.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	15	10.2	HHDT,MHDT
Site Preparation	Hauling	0	20	HHDT
Site Preparation	Onsite truck	1	2.06	HHDT
Rough Grading				
Rough Grading	Worker	47.5	18.5	LDA,LDT1,LDT2
Rough Grading	Vendor	37	10.2	HHDT,MHDT
Rough Grading	Hauling	0	25	HHDT
Rouah Gradine	Onsite truck	1	5.36	HHDT
Building Construction				
Building Construction	Worker	174	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	68	10.2	HHDT,MHDT
Building Construction	Hauling	0	20	HHDT
Buildine Construction	Onsite truck	0		HHDT
Paving				
Paving	Worker	20	18.5	LDA,LDT1,LDT2
Paving	Vendor	2	10.2	HHDT,MHDT
Paving	Hauling	0	20	HHDT
Pavine	Onsite truck	0		HHDT
Architectural Coating				
Architectural Coating	Worker	34.8	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	0	10.2	HHDT,MHDT
Architectural Coating	Hauling	0	20	HHDT
Architectural Coatine	Onsite truck	0		HHDT
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing				
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing	Worker	2.5	18.5	LDA,LDT1,LDT2
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing	Vendor	0	10.2	HHDT,MHDT
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing	Hauling	66	25	HHDT
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing	Onsite truck	0		HHDT
Fine Grading				
Fine Grading	Worker	12.5	18.5	LDA,LDT1,LDT2
Fine Grading	Vendor	17	10.2	HHDT,MHDT
Fine Gradine	Hauling	0	25	HHDT
Fine Grading	Onsite truck	1	2.06	HHDT
Utility Trenching				
Utility Trenching	Worker	10	18.5	LDA,LDT1,LDT2
Utility Trenching	Vendor	0	10.2	HHDT,MHDT
Utility Trenchine	Hauling	0	20	HHDT
Utility Trenching	Onsite truck	0		HHDT
Finishing/Landscaping				
Finishing/Landscaping	Worker	12.5	18.5	LDA,LDT1,LDT2
Finishing/Landscaping	Vendor	0	10.2	HHDT,MHDT
Finishine/Landscapine	Hauling	0	20	HHDT
Finishing/Landscaping	Onsite truck	0		HHDT
Rough Grading Soil Haul				
Rough Grading Soil Haul	Worker	0	18.5	LDA,LDT1,LDT2
Rough Grading Soil Haul	Vendor	0	10.2	HHDT,MHDT
Rouah Gradine Soil Haul	Hauling	75	20	HHDT
Rough Grading Soil Haul	Onsite truck	0		HHDT
Fine Grading Soil Haul				
Fine Grading Soil Haul	Worker	0	18.5	LDA,LDT1,LDT2
Fine Gradine Soil Haul	Vendor	0	10.2	HHDT,MHDT
Fine Grading Soil Haul	Hauling	77	20	HHDT
Fine Grading Soil Haul	Onsite truck	0		HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55	55
Limit vehicle speeds on unpaved roads to 25 mph	44	44
Sweep paved roads once per month	9	9

5.5. Architectural Coatines

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0	0	559950	186650	39534

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Building and Asphalt Demolition	0	0	0	0	
Building and Asphalt Demolition Debris Haul and Onsite F	0	0	0	19304	
Site Preparation	0	0	66	0	
Rouah Gradine	0	0	149	0	
Fine Grading	0	0	116	0	
Rough Grading Soil Haul	3000	0	0	0	
Fine Grading Soil Haul	614	0	0	0	
Paving	0	0	0	0	13.7

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61	61
Water Demolished Area	2	36	36

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0	0
Refrigerated Warehouse-No Rail	0	0
Parkine Lot	5.7	100
Other Asphalt Surfaces	4.89	100
Other Non-Asphalt Surfaces	2.64	0
Other Non-Asphalt Surfaces	0.49	0

5.8. Construction Electricity Consumption and Emissions Factors

Year	kWh per Year	CO2	CH4	N2O
2025	0	349	0.03	< 0.005
2026	0	346	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kV	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kV	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit

Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise	0	meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5. with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details
7.1. CalEnviroScreen 4.0 Scores
The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7
Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemplovment	55

7.2. Healthy Places Index Scores
The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or hiaher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commutine	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availabilitv	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cost burden	59.97690235
Low-inc renter severe housing cost burden	84.72988579
Uncrowded housing	55.74233286
Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
Hish Blood Pressure	0
Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
Enelish Speakine	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	
Hardship	28
Other Decision Support	
2016 Votine	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	38
Healthy Places Index Score for Project Location (b)	80
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicable Measures	Total Points Earned	Max Possible Points	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

Screen	Justification
Characteristics: Utility Information	Based on 2021 SCE Sustainability Report
Land Use	based on information provided by applicant
Construction: Construction Phases	based on construction duration data provided by applicant
Construction: Off-Road Equipment	based on construction equipment information from applicant
Construction: Trips and VMT	hauling trips and distances based on information provided by applicant. Vendor trips account for proposed CalEEMod changes to defaults for demolition, grading, site prep, and paving activities. Water truck trips accounted for in vendor trips. see assumptions file for calculations.
Construction: Architectural Coatings	based on the 90% internal/external coating using <50g/L VOC content paints as provided by applicant. Striping accounts for parking area for passenger vehicles and trucks and asphalt surfaces.
Construction: Electricity	based on 2021 SCE Sustainability Report
Construction: Dust From Material Movement	based on information from applicant
Operations: Architectural Coatings	based on the 90% internal/external coating using <50g/L VOC content paints as provided by applicant. Striping only accounts for parking area for passenger vehicles and trucks.

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park Offsite Roadwork
Construction Start Date	1/1/2025
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	34.010086298200974, -117.85863771696663
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Road Construction	0.15	Mile	1.15		0			

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	3.85	3.24	27.5	31.5	0.06	1.21	1.64	2.85	1.11	0.23	1.34		6942	6942	0.28	0.07	1.61	6972
Mit.	0.91	0.85	6.33	39.7	0.06	0.17	1.64	1.76	0.17	0.23	0.35		6942	6942	0.28	0.07	1.61	6972
% Reduced	76.4	73.8	77	−25.9		85.8		38.1	85.1		73.6							
Daily, Winter (Max)																		
Unmit.	3.85	3.24	27.5	31.2	0.06	1.21	1.64	2.85	1.11	0.23	1.34		6921	6921	0.28	0.07	0.04	6949
Mit.	0.8	0.78	6.34	39.3	0.06	0.12	1.64	1.76	0.12	0.23	0.35		6921	6921	0.28	0.07	0.04	6949
% Reduced	79.2	75.8	76.9	−26.1		89.9		38.1	89		73.9							
Average Daily (Max)																		
Unmit.	0.95	0.8	6.82	7.83	0.02	0.29	0.39	0.68	0.27	0.06	0.32		1730	1730	0.07	0.02	0.18	1738
Mit.	0.22	0.21	1.62	9.85	0.02	0.04	0.39	0.43	0.04	0.06	0.09		1730	1730	0.07	0.02	0.18	1738
% Reduced	76.8	73.5	76.3	−25.8		87.8		37.4	86.9		72							
Annual (Max)																		
Unmit.	0.17	0.15	1.24	1.43	< 0.005	0.05	0.07	0.12	0.05	0.01	0.06		286	286	0.01	< 0.005	0.03	288
Mit.	0.04	0.04	0.29	1.8	< 0.005	0.01	0.07	0.08	0.01	0.01	0.02		286	286	0.01	< 0.005	0.03	288
% Reduced	76.8	73.5	76.3	−25.8		87.8		37.4	86.9		72							

2.2. Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2025	3.85	3.24	27.5	31.5	0.06	1.21	1.64	2.85	1.11	0.23	1.34		6942	6942	0.28	0.07	1.61	6972
Daily - Winter (Max)																		
2025	3.85	3.24	27.5	31.2	0.06	1.21	1.64	2.85	1.11	0.23	1.34		6921	6921	0.28	0.07	0.04	6949
Average Daily																		
2025	0.95	0.8	6.82	7.83	0.02	0.29	0.39	0.68	0.27	0.06	0.32		1730	1730	0.07	0.02	0.18	1738
Annual																		
2025	0.17	0.15	1.24	1.43	< 0.005	0.05	0.07	0.12	0.05	0.01	0.06		286	286	0.01	< 0.005	0.03	288

2.3. Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily - Summer (Max)																		
2025	0.91	0.85	6.33	39.7	0.06	0.17	1.64	1.76	0.17	0.23	0.35		6942	6942	0.28	0.07	1.61	6972
Daily - Winter (Max)																		
2025	0.8	0.78	6.34	39.3	0.06	0.12	1.64	1.76	0.12	0.23	0.35		6921	6921	0.28	0.07	0.04	6949
Average Daily																		
2025	0.22	0.21	1.62	9.85	0.02	0.04	0.39	0.43	0.04	0.06	0.09		1730	1730	0.07	0.02	0.18	1738
Annual																		
2025	0.04	0.04	0.29	1.8	< 0.005	0.01	0.07	0.08	0.01	0.01	0.02		286	286	0.01	< 0.005	0.03	288

3. Construction Emissions Details

3.1. Linear, Grading & Excavation (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	3.71	3.11	27.3	29.4	0.06	1.21		1.21	1.11		1.11		6496	6496	0.26	0.05		6518
Dust From Material Movement							1.24	1.24		0.13	0.13							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	3.71	3.11	27.3	29.4	0.06	1.21		1.21	1.11		1.11		6496	6496	0.26	0.05		6518
Dust From Material Movement							1.24	1.24		0.13	0.13							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.61	0.51	4.49	4.83	0.01	0.2		0.2	0.18		0.18		1068	1068	0.04	0.01		1071
Dust From Material Movement							0.2	0.2		0.02	0.02							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.11	0.09	0.82	0.88	< 0.005	0.04		0.04	0.03		0.03		177	177	0.01	< 0.005		177
Dust From Material Movement							0.04	0.04		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.14	0.13	0.13	2.09	0	0	0.39	0.39	0	0.09	0.09		415	415	0.02	0.01	1.52	421
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		31.7	31.7	< 0.005	< 0.005	0.09	33.2
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.14	0.13	0.14	1.77	0	0	0.39	0.39	0	0.09	0.09		393	393	0.02	0.01	0.04	398
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		31.7	31.7	< 0.005	< 0.005	< 0.005	33.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.02	0.02	0.03	0.31	0	0	0.06	0.06	0	0.01	0.01		65.6	65.6	< 0.005	< 0.005	0.11	66.5
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		5.22	5.22	< 0.005	< 0.005	0.01	5.45
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.06	0	0	0.01	0.01	0	< 0.005	< 0.005		10.9	10.9	< 0.005	< 0.005	0.02	11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		0.86	0.86	< 0.005	< 0.005	< 0.005	0.9
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.2. Linear, Grading & Excavation (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.66	0.66	6.16	37.5	0.06	0.12		0.12	0.12		0.12		6496	6496	0.26	0.05		6518
Dust From Material Movement							1.24	1.24		0.13	0.13							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Off-Road Equipment	0.66	0.66	6.16	37.5	0.06	0.12		0.12	0.12		0.12		6496	6496	0.26	0.05		6518
Dust From Material Movement							1.24	1.24		0.13	0.13							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Off-Road Equipment	0.11	0.11	1.01	6.17	0.01	0.02		0.02	0.02		0.02		1068	1068	0.04	0.01		1071
Dust From Material Movement							0.2	0.2		0.02	0.02							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.02	0.02	0.18	1.13	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		177	177	0.01	< 0.005		177
Dust From Material Movement							0.04	0.04		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.14	0.13	0.13	2.09	0	0	0.39	0.39	0	0.09	0.09		415	415	0.02	0.01	1.52	421
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		31.7	31.7	< 0.005	< 0.005	0.09	33.2
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Worker	0.14	0.13	0.14	1.77	0	0	0.39	0.39	0	0.09	0.09		393	393	0.02	0.01	0.04	398
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005		31.7	31.7	< 0.005	< 0.005	< 0.005	33.1
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Average Daily																		
Worker	0.02	0.02	0.03	0.31	0	0	0.06	0.06	0	0.01	0.01		65.6	65.6	< 0.005	< 0.005	0.11	66.5
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		5.22	5.22	< 0.005	< 0.005	0.01	5.45
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.06	0	0	0.01	0.01	0	< 0.005	< 0.005		10.9	10.9	< 0.005	< 0.005	0.02	11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005		0.86	0.86	< 0.005	< 0.005	< 0.005	0.9
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.3. Linear, Drainage, Utilities, & Sub-Grade (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	2.99	2.51	22.9	23.6	0.05	0.91		0.91	0.84		0.84		5694	5694	0.23	0.05		5713
Dust From Material Movement							1.03	1.03		0.11	0.11							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.25	0.21	1.88	1.94	< 0.005	0.08		0.08	0.07		0.07		468	468	0.02	< 0.005		470
Dust From Material Movement							0.08	0.08		0.01	0.01							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.04	0.04	0.34	0.35	< 0.005	0.01		0.01	0.01		0.01		77.5	77.5	< 0.005	< 0.005		77.7
Dust From Material Movement							0.02	0.02		< 0.005	< 0.005							

Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.12	0.11	0.11	1.74	0	0	0.33	0.33	0	0.08	0.08		346	346	0.01	0.01	1.27	351
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.01	0.01	0.01	0.13	0	0	0.03	0.03	0	0.01	0.01		27.3	27.3	< 0.005	< 0.005	0.04	27.7
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		4.52	4.52	< 0.005	< 0.005	0.01	4.59
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.4. Linear, Drainage, Utilities, & Sub-Grade (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.79	0.74	5.13	31.6	0.05	0.17		0.17	0.17		0.17		5694	5694	0.23	0.05		5713
Dust From Material Movement							1.03	1.03		0.11	0.11							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.06	0.06	0.42	2.6	< 0.005	0.01		0.01	0.01		0.01		468	468	0.02	< 0.005		470
Dust From Material Movement							0.08	0.08		0.01	0.01							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.01	0.01	0.08	0.47	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		77.5	77.5	< 0.005	< 0.005		77.7
Dust From Material Movement							0.02	0.02		< 0.005	< 0.005							
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.12	0.11	0.11	1.74	0	0	0.33	0.33	0	0.08	0.08		346	346	0.01	0.01	1.27	351
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	0.01	0.01	0.01	0.13	0	0	0.03	0.03	0	0.01	0.01		27.3	27.3	< 0.005	< 0.005	0.04	27.7
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.02	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		4.52	4.52	< 0.005	< 0.005	0.01	4.59
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.5. Linear, Paving (2025) - Unmitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	1.06	0.89	7.71	10.8	0.01	0.34		0.34	0.31		0.31		1620	1620	0.07	0.01		1625
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.06	0.05	0.4	0.56	< 0.005	0.02		0.02	0.02		0.02		84.3	84.3	< 0.005	< 0.005		84.6
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	0.01	0.01	0.07	0.1	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		14	14	< 0.005	< 0.005		14
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.08	0.08	0.08	1.22	0	0	0.23	0.23	0	0.05	0.05		242	242	0.01	0.01	0.89	246
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	< 0.005	< 0.005	< 0.005	0.06	0	0	0.01	0.01	0	< 0.005	< 0.005		12.1	12.1	< 0.005	< 0.005	0.02	12.3
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.01	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		2.01	2.01	< 0.005	< 0.005	< 0.005	2.03
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

3.6. Linear, Paving (2025) - Mitigated

Location	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Onsite																		
Daily, Summer (Max)																		
Off-Road Equipment	0.18	0.18	2.58	11.3	0.01	0.03		0.03	0.03		0.03		1620	1620	0.07	0.01		1625
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Off-Road Equipment	0.01	0.01	0.13	0.59	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		84.3	84.3	< 0.005	< 0.005		84.6
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Off-Road Equipment	< 0.005	< 0.005	0.02	0.11	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		14	14	< 0.005	< 0.005		14
Onsite truck	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Offsite																		
Daily, Summer (Max)																		
Worker	0.08	0.08	0.08	1.22	0	0	0.23	0.23	0	0.05	0.05		242	242	0.01	0.01	0.89	246
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Daily, Winter (Max)																		
Average Daily																		
Worker	< 0.005	< 0.005	< 0.005	0.06	0	0	0.01	0.01	0	< 0.005	< 0.005		12.1	12.1	< 0.005	< 0.005	0.02	12.3
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Annual																		
Worker	< 0.005	< 0.005	< 0.005	0.01	0	0	< 0.005	< 0.005	0	< 0.005	< 0.005		2.01	2.01	< 0.005	< 0.005	< 0.005	2.03
Vendor	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Hauling	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		

Total
Daily, Winter (Max)
Total
Annual
Total

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Linear, Grading & Excavation	Linear, Grading & Excavation	3/2/2025	5/23/2025	5	60	
Linear, Drainage, Utilities, & Sub-	Linear, Drainage, Utilities, & Su	5/24/2025	7/4/2025	5	30	
Linear, Paving	Linear, Paving	7/5/2025	7/31/2025	5	19	

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Linear, Grading & Excavation	Excavators	Diesel	Average	3	8	36	0.38
Linear, Grading & Excavation	Crawler Tractors	Diesel	Average	1	8	87	0.43
Linear, Grading & Excavation	Graders	Diesel	Average	1	8	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Average	2	8	36	0.38
Linear, Grading & Excavation	Signal Boards	Electric	Average	0	8	6	0.82
Linear, Grading & Excavation	Scrapers	Diesel	Average	2	8	423	0.48
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Average	1	8	150	0.36
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2	8	84	0.37
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Average	2	8	84	0.37
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Average	2	8	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	0	8	6	0.82
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Average	1	8	96	0.4
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Average	1	8	148	0.41
Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	1	8	8	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	1	8	11	0.74
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	1	8	37	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	1	8	14	0.74
Linear, Paving	Rollers	Diesel	Average	3	8	36	0.38
Linear, Paving	Paving Equipment	Diesel	Average	1	8	89	0.36
Linear, Paving	Pavers	Diesel	Average	1	8	81	0.42
Linear, Paving	Signal Boards	Electric	Average	0	8	6	0.82
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Average	2	8	84	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Linear, Grading & Excavation	Excavators	Diesel	Tier 4 Final	3	8	36	0.38
Linear, Grading & Excavation	Crawler Tractors	Diesel	Tier 4 Final	1	8	87	0.43
Linear, Grading & Excavation	Graders	Diesel	Tier 4 Final	1	8	148	0.41
Linear, Grading & Excavation	Rollers	Diesel	Tier 4 Final	2	8	36	0.38
Linear, Grading & Excavation	Signal Boards	Electric	Average	0	8	6	0.82
Linear, Grading & Excavation	Scrapers	Diesel	Tier 4 Final	2	8	423	0.48
Linear, Grading & Excavation	Rubber Tired Loaders	Diesel	Tier 4 Final	1	8	150	0.36
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2	8	84	0.37
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2	8	84	0.37
Linear, Drainage, Utilities, & Sub-Grade	Scrapers	Diesel	Tier 4 Final	2	8	423	0.48
Linear, Drainage, Utilities, & Sub-Grade	Signal Boards	Electric	Average	0	8	6	0.82
Linear, Drainage, Utilities, & Sub-Grade	Rough Terrain Forklifts	Diesel	Tier 4 Final	1	8	96	0.4
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Tier 4 Final	1	8	148	0.41
Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	1	8	8	0.43
Linear, Drainage, Utilities, & Sub-Grade	Pumps	Diesel	Average	1	8	11	0.74
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Tier 4 Final	1	8	37	0.48
Linear, Drainage, Utilities, & Sub-Grade	Generator Sets	Diesel	Average	1	8	14	0.74
Linear, Paving	Rollers	Diesel	Tier 4 Final	3	8	36	0.38
Linear, Paving	Paving Equipment	Diesel	Tier 4 Final	1	8	89	0.36
Linear, Paving	Pavers	Diesel	Tier 4 Final	1	8	81	0.42
Linear, Paving	Signal Boards	Electric	Average	0	8	6	0.82
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2	8	84	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Linear, Grading & Excavation				
Linear, Grading & Excavation	Worker	30	18.5	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	1	10.2	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0	20	HHDT
Linear, Grading & Excavation	Onsite truck			HHDT
Linear, Drainage, Utilities, & Sub-Grade				
Linear, Drainage, Utilities, & Sub-Grade	Worker	25	18.5	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0	10.2	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0	20	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck			HHDT
Linear, Paving				
Linear, Paving	Worker	17.5	18.5	LDA,LDT1,LDT2
Linear, Paving	Vendor	0	10.2	HHDT,MHDT
Linear, Paving	Hauling	0	20	HHDT
Linear, Paving	Onsite truck			HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Linear, Grading & Excavation				
Linear, Grading & Excavation	Worker	30	18.5	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	1	10.2	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0	20	HHDT
Linear, Grading & Excavation	Onsite truck			HHDT
Linear, Drainage, Utilities, & Sub-Grade				
Linear, Drainage, Utilities, & Sub-Grade	Worker	25	18.5	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0	10.2	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0	20	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck			HHDT
Linear, Paving				
Linear, Paving	Worker	17.5	18.5	LDA,LDT1,LDT2
Linear, Paving	Vendor	0	10.2	HHDT,MHDT
Linear, Paving	Hauling	0	20	HHDT
Linear, Paving	Onsite truck			HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction

Water unpaved roads twice daily	55
Limit vehicle speeds on unpaved roads to 25 mph	44
Sweep paved roads once per month	9

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Linear, Grading & Excavation	0	0	1.15	0	
Linear, Drainage, Utilities, & Sub-	0	0	1.15	0	

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61	61

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Road Construction	1.15	100

5.8. Construction Electricity Consumption and Emissions Factors

Year	kWh per Year	CO2	CH4	N2O
2025	0	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/yr	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/yr	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7
Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemployment	55

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or higher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commuting	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availability	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cost burden	59.97690235
Low-inc renter severe housing cost burden	84.72988579
Uncrowded housing	55.74233286

Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
High Blood Pressure	0
Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
English Speaking	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	
Hardship	28
Other Decision Support	
2016 Voting	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Pro	38
Healthy Places Index Score for Project Location (b)	80
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicable Measure	Total Points Earned by A	Max Possible Points	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phase	Modeling assumes that building and asphalt demolition activities have already cover offsite roadwork demolition.

CalEEMod Operations Model

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park (Passenger Trips), Operations
Operational Year	2026
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	34.01254014231279, -117.85718742835441
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	361	1000sqft	8.04	361229	0	0		
Refrigerated Warehouse-No Rail	53.5	1000sqft	1.23	53549	0	0		
Parking Lot	248	1000sqft	5.7	0	0	0		
Other Asphalt Surfaces	213	1000sqft	4.89	0	0	0		
Other Non-Asphalt Surfaces	115	1000sqft	2.64	0	115026	0		
Other Non-Asphalt Surfaces	21.4	1000sqft	0.49	0	0	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	6.88	15.6	2.54	64.9	0.11	0.09	11.2	11.3	0.08	2.84	2.91	415	14726	15141	22.4	0.73	1463	17381
Daily, Winter (Max)																		
Unmit.	3.65	12.7	2.71	41.3	0.11	0.06	11.2	11.3	0.05	2.84	2.89	415	14090	14505	22.4	0.75	1428	16717
Average Daily (Max)																		
Unmit.	5.83	14.7	2.86	55.2	0.11	0.08	11.1	11.2	0.07	2.8	2.87	415	14292	14707	22.4	0.76	1443	16935
Annual (Max)																		
Unmit.	1.06	2.68	0.52	10.1	0.02	0.01	2.02	2.04	0.01	0.51	0.52	68.7	2366	2435	3.71	0.13	239	2804

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Mobile	3.67	3.24	2.39	46.9	0.11	0.06	11.2	11.3	0.05	2.84	2.89		11230	11230	0.35	0.24	36.1	11347
Area	3.21	12.4	0.15	18	< 0.005	0.03		0.03	0.02		0.02		74.2	74.2	< 0.005	< 0.005		74.4
Energy	0	0	0	0	0	0		0	0		0		2794	2794	0.27	0.03		2811
Water												205	627	832	0.76	0.46		987
Waste												210	0	210	21	0		735
Refrig.																	1427	1427
Total	6.88	15.6	2.54	64.9	0.11	0.09	11.2	11.3	0.08	2.84	2.91	415	14726	15141	22.4	0.73	1463	17381
Daily, Winter (Max)																		
Mobile	3.65	3.22	2.71	41.3	0.11	0.06	11.2	11.3	0.05	2.84	2.89		10668	10668	0.36	0.26	0.94	10757
Area		9.45																
Energy	0	0	0	0	0	0		0	0		0		2794	2794	0.27	0.03		2811
Water												205	627	832	0.76	0.46		987
Waste												210	0	210	21	0		735
Refrig.																	1427	1427
Total	3.65	12.7	2.71	41.3	0.11	0.06	11.2	11.3	0.05	2.84	2.89	415	14090	14505	22.4	0.75	1428	16717
Average Daily																		
Mobile	3.63	3.2	2.75	42.9	0.11	0.06	11.1	11.1	0.05	2.8	2.85		10819	10819	0.36	0.27	15.6	10924
Area	2.2	11.5	0.1	12.4	< 0.005	0.02		0.02	0.02		0.02		50.8	50.8	< 0.005	< 0.005		51
Energy	0	0	0	0	0	0		0	0		0		2794	2794	0.27	0.03		2811
Water												205	627	832	0.76	0.46		987
Waste												210	0	210	21	0		735
Refrig.																	1427	1427
Total	5.83	14.7	2.86	55.2	0.11	0.08	11.1	11.2	0.07	2.8	2.87	415	14292	14707	22.4	0.76	1443	16935
Annual																		
Mobile	0.66	0.58	0.5	7.82	0.02	0.01	2.02	2.03	0.01	0.51	0.52		1791	1791	0.06	0.04	2.58	1809
Area	0.4	2.09	0.02	2.25	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		8.41	8.41	< 0.005	< 0.005		8.44
Energy	0	0	0	0	0	0		0	0		0		463	463	0.04	0.01		465
Water												33.9	104	138	0.13	0.08		163
Waste												34.8	0	34.8	3.48	0		122
Refrig.																	236	236
Total	1.06	2.68	0.52	10.1	0.02	0.01	2.02	2.04	0.01	0.51	0.52	68.7	2366	2435	3.71	0.13	239	2804

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	3.2	2.82	2.08	40.8	0.1	0.05	9.77	9.82	0.04	2.47	2.51		9780	9780	0.31	0.21	31.4	9882
Refrigerated Warehouse-No Rail	0.47	0.42	0.31	6.05	0.01	0.01	1.45	1.46	0.01	0.37	0.37		1450	1450	0.05	0.03	4.66	1465
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	3.67	3.24	2.39	46.9	0.11	0.06	11.2	11.3	0.05	2.84	2.89		11230	11230	0.35	0.24	36.1	11347
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	3.18	2.81	2.36	36	0.09	0.05	9.77	9.82	0.04	2.47	2.51		9291	9291	0.32	0.23	0.82	9368
Refrigerated Warehouse-No Rail	0.47	0.42	0.35	5.33	0.01	0.01	1.45	1.46	0.01	0.37	0.37		1377	1377	0.05	0.03	0.12	1389
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	3.65	3.22	2.71	41.3	0.11	0.06	11.2	11.3	0.05	2.84	2.89		10668	10668	0.36	0.26	0.94	10757
Annual																		
Unrefrigerated Warehouse-No Rail	0.58	0.51	0.44	6.81	0.02	0.01	1.76	1.77	0.01	0.45	0.45		1560	1560	0.05	0.04	2.25	1575
Refrigerated Warehouse-No Rail	0.09	0.08	0.06	1.01	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07		231	231	0.01	0.01	0.33	233
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0.66	0.58	0.5	7.82	0.02	0.01	2.02	2.03	0.01	0.51	0.52		1791	1791	0.06	0.04	2.58	1809

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail													1606	1606	0.15	0.02		1615
Refrigerated Warehouse-No Rail													983	983	0.09	0.01		988
Parking Lot													206	206	0.02	< 0.005		207
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													2794	2794	0.27	0.03		2811
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail													1606	1606	0.15	0.02		1615
Refrigerated Warehouse-No Rail													983	983	0.09	0.01		988
Parking Lot													206	206	0.02	< 0.005		207
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													2794	2794	0.27	0.03		2811
Annual																		
Unrefrigerated Warehouse-No Rail													266	266	0.03	< 0.005		267
Refrigerated Warehouse-No Rail													163	163	0.02	< 0.005		164
Parking Lot													34.1	34.1	< 0.005	< 0.005		34.3
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													463	463	0.04	0.01		465

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Refrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Refrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Annual																		
Unrefrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Refrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0	0	0	0	0	0		0	0		0		0	0	0	0		0

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Consumer Products		8.92																
Architectural Coatings		0.52																
Landscape Equipment	3.21	2.96	0.15	18	< 0.005	0.03		0.03	0.02		0.02		74.2	74.2	< 0.005	< 0.005		74.4
Total	3.21	12.4	0.15	18	< 0.005	0.03		0.03	0.02		0.02		74.2	74.2	< 0.005	< 0.005		74.4
Daily, Winter (Max)																		
Consumer Products		8.92																
Architectural Coatings		0.52																
Total		9.45																
Annual																		
Consumer Products		1.63																
Architectural Coatings		0.1																

Landscape Equipment	0.4	0.37	0.02	2.25	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		8.41	8.41	< 0.005	< 0.005		8.44
Total	0.4	2.09	0.02	2.25	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		8.41	8.41	< 0.005	< 0.005		8.44

4.4. Water Emissions by Land Use
4.4.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												179	539	718	0.66	0.4		853
Refrigerated Warehouse-No Rail												26.5	80	106	0.1	0.06		126
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.12	8.12	< 0.005	< 0.005		8.17
Total												205	627	832	0.76	0.46		987
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												179	539	718	0.66	0.4		853
Refrigerated Warehouse-No Rail												26.5	80	106	0.1	0.06		126
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.12	8.12	< 0.005	< 0.005		8.17
Total												205	627	832	0.76	0.46		987
Annual																		
Unrefrigerated Warehouse-No Rail												29.6	89.3	119	0.11	0.07		141
Refrigerated Warehouse-No Rail												4.38	13.2	17.6	0.02	0.01		20.9
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	1.34	1.34	< 0.005	< 0.005		1.35
Total												33.9	104	138	0.13	0.08		163

4.5. Waste Emissions by Land Use
4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												183	0	183	18.3	0		640
Refrigerated Warehouse-No Rail												27.1	0	27.1	2.71	0		94.9
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												210	0	210	21	0		735
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												183	0	183	18.3	0		640
Refrigerated Warehouse-No Rail												27.1	0	27.1	2.71	0		94.9
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												210	0	210	21	0		735
Annual																		
Unrefrigerated Warehouse-No Rail												30.3	0	30.3	3.03	0		106
Refrigerated Warehouse-No Rail												4.49	0	4.49	0.45	0		15.7
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												34.8	0	34.8	3.48	0		122

4.6. Refrigerant Emissions by Land Use
4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Refrigerated Warehouse-No Rail																	1427	1427
Total																	1427	1427
Daily, Winter (Max)																		
Refrigerated Warehouse-No Rail																	1427	1427
Total																	1427	1427
Annual																		
Refrigerated Warehouse-No Rail																	236	236
Total																	236	236

4.7. Offroad Emissions By Equipment Type
4.7.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.8. Stationary Emissions By Equipment Type
4.8.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.9. User Defined Emissions By Equipment Type
4.9.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10. Soil Carbon Accumulation By Vegetation Type
4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data
5.9. Operational Mobile Sources
5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	691	691	691	252077	13948	13948	13948	5090844
Refrigerated Warehouse-No Rail	102	102	102	37368	2068	2068	2068	754673
Parking Lot	0	0	0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0

5.10. Operational Area Sources
5.10.1. Hearths
5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior	Non-Residential Int	Non-Residential Ext	Parking Area Coated (sq ft)
0	0	559950	186650	39534

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0
Summer Days	day/yr	250

5.11. Operational Energy Consumption
5.11.1. Unmitigated

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1692724	346	0.033	0.004	0
Refrigerated Warehouse-No Rail	1035927	346	0.033	0.004	0

Parking Lot	217458	346	0.033	0.004	0
Other Asphalt Surfaces	0	346	0.033	0.004	0
Other Non-Asphalt Surfaces	0	346	0.033	0.004	0
Other Non-Asphalt Surfaces	0	346	0.033	0.004	0

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/y	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	83534206	0
Refrigerated Warehouse-No Rail	12383206	0
Parking Lot	0	0
Other Asphalt Surfaces	0	0
Other Non-Asphalt Surfaces	0	1613192
Other Non-Asphalt Surfaces	0	0

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	340	
Refrigerated Warehouse-No Rail	50.3	
Parking Lot	0	
Other Asphalt Surfaces	0	
Other Non-Asphalt Surfaces	0	
Other Non-Asphalt Surfaces	0	

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3922	7.5	7.5	7.5	25

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kW	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Lo	Unit
Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7
Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemployment	55

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or higher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commuting	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availability	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cost b	59.97690235
Low-inc renter severe housing cost burden	84.72988579
Uncrowded housing	55.74233286
Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
High Blood Pressure	0

Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
English Speaking	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	
Hardship	28
Other Decision Support	
2016 Voting	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Loca	38
Healthy Places Index Score for Project Loc	80
Project Located in a Desienated Disadvanta	No
Project Located in a Low-Income Communi	No
Project Located in a Community Air Protec	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title
Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicat	Total Points Earned	Max Possible Point	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title
Sponsor

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Based on passenger trip data provided by Iteris.
Operations: Fleet Mix	Fleet mix for the project is modified to reflect a higher proportion of passenger vehicles that the regional VMT. Assumes a mix of approximately 97% passenger vehicles, 2% medium duty trucks, and 1% heavy duty trucks and buses.
Operations: Architectural Coatings	Coating information provided by Applicant (90% coating, 50 g/L VOC paints)
Operations: Water and Waste Water	Assumes 100% aerobic treatment.
Land Use	considers building footprint provided by applicant
Operations: Energy Use	Future buildings would be all electric, according to data from applicant. See assumptions file for calculations

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park (Truck Trips), Operations
Operational Year	2026
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	34.012540142312791, -117.85718742835441
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	361	1000sqft	8.04	361229	0	0		
Refrigerated Warehouse-No Rail	53.5	1000sqft	1.23	53549	0	0		
Parking Lot	248	1000sqft	5.7	0	0	0		
Other Asphalt Surfaces	213	1000sqft	4.89	0	0	0		
Other Non-Asphalt Surfaces	115	1000sqft	2.64	0	115026	0		
Other Non-Asphalt Surfaces	21.4	1000sqft	0.49	0	0	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	4.74	13	22.9	29.8	0.23	0.34	8.22	8.56	0.32	2.21	2.53	415	27768	28183	22.9	3.78	1508	31389
Daily, Winter (Max)																		
Unmit.	1.52	10.1	23.7	11.7	0.22	0.31	8.22	8.53	0.29	2.21	2.5	415	27697	28112	22.8	3.78	1429	31240
Average Daily (Max)																		
Unmit.	3.72	12.1	24.2	24	0.23	0.33	8.14	8.47	0.31	2.19	2.5	415	27746	28161	22.9	3.78	1462	31322
Annual (Max)																		
Unmit.	0.68	2.21	4.41	4.39	0.04	0.06	1.49	1.55	0.06	0.4	0.46	68.7	4594	4662	3.78	0.63	242	5186

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Mobile	1.53	0.64	22.8	11.7	0.22	0.31	8.22	8.53	0.29	2.21	2.5		24272	24272	0.82	3.29	81.3	25355
Area	3.21	12.4	0.15	18	< 0.005	0.03		0.03	0.02		0.02		74.2	74.2	< 0.005	< 0.005		74.4
Energy	0	0	0	0	0	0		0	0		0		2794	2794	0.27	0.03		2811
Water												205	627	832	0.76	0.46		987
Waste												210	0	210	21	0		735
Refrig.																	1427	1427
Total	4.74	13	22.9	29.8	0.23	0.34	8.22	8.56	0.32	2.21	2.53	415	27768	28183	22.9	3.78	1508	31389
Daily, Winter (Max)																		
Mobile	1.52	0.63	23.7	11.7	0.22	0.31	8.22	8.53	0.29	2.21	2.5		24276	24276	0.82	3.3	2.11	25280
Area		9.45																
Energy	0	0	0	0	0	0		0	0		0		2794	2794	0.27	0.03		2811
Water												205	627	832	0.76	0.46		987
Waste												210	0	210	21	0		735
Refrig.																	1427	1427
Total	1.52	10.1	23.7	11.7	0.22	0.31	8.22	8.53	0.29	2.21	2.5	415	27697	28112	22.8	3.78	1429	31240
Average Daily																		
Mobile	1.52	0.63	24.1	11.7	0.22	0.31	8.14	8.45	0.29	2.19	2.48		24274	24274	0.82	3.3	35.1	25311
Area	2.2	11.5	0.1	12.4	< 0.005	0.02		0.02	0.02		0.02		50.8	50.8	< 0.005	< 0.005		51
Energy	0	0	0	0	0	0		0	0		0		2794	2794	0.27	0.03		2811
Water												205	627	832	0.76	0.46		987
Waste												210	0	210	21	0		735
Refrig.																	1427	1427
Total	3.72	12.1	24.2	24	0.23	0.33	8.14	8.47	0.31	2.19	2.5	415	27746	28161	22.9	3.78	1462	31322
Annual																		
Mobile	0.28	0.12	4.39	2.13	0.04	0.06	1.49	1.54	0.05	0.4	0.45		4019	4019	0.14	0.55	5.81	4191
Area	0.4	2.09	0.02	2.25	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		8.41	8.41	< 0.005	< 0.005		8.44
Energy	0	0	0	0	0	0		0	0		0		463	463	0.04	0.01		465
Water												33.9	104	138	0.13	0.08		163
Waste												34.8	0	34.8	3.48	0		122
Refrig.																	236	236
Total	0.68	2.21	4.41	4.39	0.04	0.06	1.49	1.55	0.06	0.4	0.46	68.7	4594	4662	3.78	0.63	242	5186

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	1.27	0.58	18.2	10.1	0.19	0.25	7.09	7.34	0.24	1.9	2.14		20188	20188	0.62	2.64	72	21063
Refrigerated Warehouse-No Rail	0.26	0.06	4.56	1.64	0.04	0.06	1.13	1.19	0.06	0.3	0.36		4084	4084	0.2	0.65	9.27	4292
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	1.53	0.64	22.8	11.7	0.22	0.31	8.22	8.53	0.29	2.21	2.5		24272	24272	0.82	3.29	81.3	25355
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	1.26	0.57	19	10	0.19	0.25	7.09	7.34	0.24	1.9	2.14		20191	20191	0.62	2.64	1.87	20996
Refrigerated Warehouse-No Rail	0.26	0.05	4.74	1.65	0.04	0.06	1.13	1.19	0.06	0.3	0.36		4085	4085	0.2	0.65	0.24	4284
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	1.52	0.63	23.7	11.7	0.22	0.31	8.22	8.53	0.29	2.21	2.5		24276	24276	0.82	3.3	2.11	25280
Annual																		
Unrefrigerated Warehouse-No Rail	0.23	0.11	3.51	1.83	0.03	0.05	1.28	1.33	0.04	0.34	0.39		3343	3343	0.1	0.44	5.15	3481
Refrigerated Warehouse-No Rail	0.05	0.01	0.88	0.3	0.01	0.01	0.2	0.21	0.01	0.06	0.07		676	676	0.03	0.11	0.66	710
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0.28	0.12	4.39	2.13	0.04	0.06	1.49	1.54	0.05	0.4	0.45		4019	4019	0.14	0.55	5.81	4191

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail													1606	1606	0.15	0.02		1615
Refrigerated Warehouse-No Rail													983	983	0.09	0.01		988
Parking Lot													206	206	0.02	< 0.005		207
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													2794	2794	0.27	0.03		2811
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail													1606	1606	0.15	0.02		1615
Refrigerated Warehouse-No Rail													983	983	0.09	0.01		988
Parking Lot													206	206	0.02	< 0.005		207
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													2794	2794	0.27	0.03		2811
Annual																		
Unrefrigerated Warehouse-No Rail													266	266	0.03	< 0.005		267
Refrigerated Warehouse-No Rail													163	163	0.02	< 0.005		164
Parking Lot													34.1	34.1	< 0.005	< 0.005		34.3
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													463	463	0.04	0.01		465

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Refrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Refrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Annual																		
Unrefrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Refrigerated Warehouse-No Rail	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0	0	0	0	0	0		0	0		0		0	0	0	0		0

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Consumer Products		8.92																
Architectural Coatings		0.52																
Landscape Equipment	3.21	2.96	0.15	18	< 0.005	0.03		0.03	0.02		0.02		74.2	74.2	< 0.005	< 0.005		74.4
Total	3.21	12.4	0.15	18	< 0.005	0.03		0.03	0.02		0.02		74.2	74.2	< 0.005	< 0.005		74.4
Daily, Winter (Max)																		
Consumer Products		8.92																
Architectural Coatings		0.52																
Total		9.45																
Annual																		
Consumer Products		1.63																
Architectural Coatings		0.1																
Landscape Equipment	0.4	0.37	0.02	2.25	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		8.41	8.41	< 0.005	< 0.005		8.44
Total	0.4	2.09	0.02	2.25	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		8.41	8.41	< 0.005	< 0.005		8.44

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												179	539	718	0.66	0.4		853
Refrigerated Warehouse-No Rail												26.5	80	106	0.1	0.06		126
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0

Other Non-Asphalt Surfaces												0	8.12	8.12	< 0.005	< 0.005		8.17
Total												205	627	832	0.76	0.46		987
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												179	539	718	0.66	0.4		853
Refrigerated Warehouse-No Rail												26.5	80	106	0.1	0.06		126
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.12	8.12	< 0.005	< 0.005		8.17
Total												205	627	832	0.76	0.46		987
Annual																		
Unrefrigerated Warehouse-No Rail												29.6	89.3	119	0.11	0.07		141
Refrigerated Warehouse-No Rail												4.38	13.2	17.6	0.02	0.01		20.9
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	1.34	1.34	< 0.005	< 0.005		1.35
Total												33.9	104	138	0.13	0.08		163

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												183	0	183	18.3	0		640
Refrigerated Warehouse-No Rail												27.1	0	27.1	2.71	0		94.9
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												210	0	210	21	0		735
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												183	0	183	18.3	0		640
Refrigerated Warehouse-No Rail												27.1	0	27.1	2.71	0		94.9
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												210	0	210	21	0		735
Annual																		
Unrefrigerated Warehouse-No Rail												30.3	0	30.3	3.03	0		106
Refrigerated Warehouse-No Rail												4.49	0	4.49	0.45	0		15.7
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												34.8	0	34.8	3.48	0		122

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Refrigerated Warehouse-No Rail																	1427	1427
Total																	1427	1427
Daily, Winter (Max)																		
Refrigerated Warehouse-No Rail																	1427	1427
Total																	1427	1427
Annual																		
Refrigerated Warehouse-No Rail																	236	236
Total																	236	236

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	206	206	206	75019	8201	8201	8201	2993261
Refrigerated Warehouse-No Rail	30.5	30.5	30.5	11121	1216	1216	1216	443724
Parking Lot	0	0	0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior	Non-Residential Int	Non-Residential Ext	Parking Area Coated (sq ft)
0	0	559950	186650	39534

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1692724	346	0.033	0.004	0
Refrigerated Warehouse-No Rail	1035927	346	0.033	0.004	0
Parking Lot	217458	346	0.033	0.004	0
Other Asphalt Surfaces	0	346	0.033	0.004	0
Other Non-Asphalt Surfaces	0	346	0.033	0.004	0
Other Non-Asphalt Surfaces	0	346	0.033	0.004	0

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/y	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	83534206	0
Refrigerated Warehouse-No Rail	12383206	0
Parking Lot	0	0
Other Asphalt Surfaces	0	0
Other Non-Asphalt Surfaces	0	1613192
Other Non-Asphalt Surfaces	0	0

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	340	
Refrigerated Warehouse-No Rail	50.3	
Parking Lot	0	
Other Asphalt Surfaces	0	

Other Non-Asphalt Surfaces	0
Other Non-Asphalt Surfaces	0

5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3922	7.5	7.5	7.5	25

5.15. Operational Off-Road Equipment
5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Typ	Initial Acres	Final Acres

5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration
5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kW	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report
6.1. Climate Risk Summary
Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details
7.1. CalEnviroScreen 4.0 Scores
The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7
Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemployment	55

7.2. Healthy Places Index Scores
The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or higher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commuting	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availability	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cost b	59.97690235
Low-inc renter severe housing cost burden	84.72988579
Uncrowded housing	55.74233286
Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
High Blood Pressure	0
Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
English Speaking	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	

Hardship	28
Other Decision Support	
2016 Voting	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Locat	38
Healthy Places Index Score for Project Loca	80
Project Located in a Designated Disadvanta	No
Project Located in a Low-Income Communi	No
Project Located in a Community Air Protect	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicat	Total Points Earned	Max Possible Points	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Based on truck trip data provided by Iteris. 39.9 miles/trip based on South Coast AQMD WAIRE Implementation Guidelines, Rule 2305 – Warehouse Indirect Source Rule
Operations: Fleet Mix	Fleet mix based on data from Iteris. Refrigerated trucks assumed to be all HHDT. See calculations in assumptions file.
Operations: Architectural Coatings	Based on 90% coating and up to 50 g/L paints as provided by applicant.
Operations: Water and Waste Water	Assumes 100% aerobic treatment.
Land Use	considers building footprint provided by applicant
Operations: Energy Use	Future buildings would be all electric, according to data from applicant. See assumptions file for calculations

CalEEMod Existing Conditions Model

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park (Passenger Trips), Baseline Conditions
Operational Year	2023
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	34.01254014231279, -117.85718742835441
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	358	1000sqft	8.21	357544	0	0		
Parking Lot	429	1000sqft	9.85	0	0	0		
Other Asphalt Surfaces	100	1000sqft	2.3	0	0	0		
Other Non-Asphalt Surfaces	115	1000sqft	2.64	0	115026	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	6.21	13.6	4.4	60.1	0.1	0.22	8.64	8.86	0.21	2.19	2.39	358	14023	14381	19.5	0.64	38.9	15098
Daily, Winter (Max)																		
Unmit.	3.44	11.1	4.59	39.3	0.1	0.19	8.64	8.83	0.19	2.19	2.37	358	13489	13847	19.5	0.66	1.01	14532
Average Daily (Max)																		
Unmit.	5.31	12.8	4.73	51.4	0.1	0.21	8.54	8.75	0.2	2.16	2.36	358	13659	14017	19.5	0.66	16.8	14719
Annual (Max)																		
Unmit.	0.97	2.34	0.86	9.39	0.02	0.04	1.56	1.6	0.04	0.39	0.43	59.2	2261	2321	3.22	0.11	2.78	2437

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Mobile	3.25	2.85	2.41	43	0.09	0.05	8.64	8.69	0.05	2.19	2.23		9247	9247	0.32	0.22	38.9	9360
Area	2.76	10.7	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4166	4166	0.38	0.03		4184
Water												177	546	722	0.66	0.39		856
Waste												181	0	181	18.1	0		634
Total	6.21	13.6	4.4	60.1	0.1	0.22	8.64	8.86	0.21	2.19	2.39	358	14023	14381	19.5	0.64	38.9	15098
Daily, Winter (Max)																		
Mobile	3.24	2.83	2.74	37.8	0.09	0.05	8.64	8.69	0.05	2.19	2.23		8777	8777	0.33	0.24	1.01	8859
Area		8.15																
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4166	4166	0.38	0.03		4184
Water												177	546	722	0.66	0.39		856
Waste												181	0	181	18.1	0		634
Total	3.44	11.1	4.59	39.3	0.1	0.19	8.64	8.83	0.19	2.19	2.37	358	13489	13847	19.5	0.66	1.01	14532
Average Daily																		
Mobile	3.22	2.82	2.78	39.2	0.09	0.05	8.54	8.59	0.05	2.16	2.21		8904	8904	0.33	0.25	16.8	9002
Area	1.89	9.9	0.09	10.6	< 0.005	0.02		0.02	0.01		0.01		43.8	43.8	< 0.005	< 0.005		44
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4166	4166	0.38	0.03		4184
Water												177	546	722	0.66	0.39		856
Waste												181	0	181	18.1	0		634
Total	5.31	12.8	4.73	51.4	0.1	0.21	8.54	8.75	0.2	2.16	2.36	358	13659	14017	19.5	0.66	16.8	14719
Annual																		
Mobile	0.59	0.51	0.51	7.16	0.02	0.01	1.56	1.57	0.01	0.39	0.4		1474	1474	0.05	0.04	2.78	1490
Area	0.35	1.81	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28
Energy	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		690	690	0.06	< 0.005		693
Water												29.3	90.4	120	0.11	0.06		142
Waste												30	0	30	3	0		105
Total	0.97	2.34	0.86	9.39	0.02	0.04	1.56	1.6	0.04	0.39	0.43	59.2	2261	2321	3.22	0.11	2.78	2437

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	3.25	2.85	2.41	43	0.09	0.05	8.64	8.69	0.05	2.19	2.23		9247	9247	0.32	0.22	38.9	9360
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	3.25	2.85	2.41	43	0.09	0.05	8.64	8.69	0.05	2.19	2.23		9247	9247	0.32	0.22	38.9	9360
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	3.24	2.83	2.74	37.8	0.09	0.05	8.64	8.69	0.05	2.19	2.23		8777	8777	0.33	0.24	1.01	8859
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	3.24	2.83	2.74	37.8	0.09	0.05	8.64	8.69	0.05	2.19	2.23		8777	8777	0.33	0.24	1.01	8859
Annual																		
Unrefrigerated Warehouse-No Rail	0.59	0.51	0.51	7.16	0.02	0.01	1.56	1.57	0.01	0.39	0.4		1474	1474	0.05	0.04	2.78	1490
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0.59	0.51	0.51	7.16	0.02	0.01	1.56	1.57	0.01	0.39	0.4		1474	1474	0.05	0.04	2.78	1490

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail													1598	1598	0.15	0.02		1608
Parking Lot													359	359	0.03	< 0.005		361
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1957	1957	0.19	0.02		1969
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail													1598	1598	0.15	0.02		1608
Parking Lot													359	359	0.03	< 0.005		361
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1957	1957	0.19	0.02		1969
Annual																		
Unrefrigerated Warehouse-No Rail													265	265	0.03	< 0.005		266
Parking Lot													59.4	59.4	0.01	< 0.005		59.8
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													324	324	0.03	< 0.005		326

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Annual																		
Unrefrigerated Warehouse-No Rail	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		

Consumer Products		7.7																	
Architectural Coatings		0.45																	
Landscape Equipment	2.76	2.55	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2	
Total	2.76	10.7	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2	
Daily, Winter (Max)																			
Consumer Products		7.7																	
Architectural Coatings		0.45																	
Total		8.15																	
Annual																			
Consumer Products		1.41																	
Architectural Coatings		0.08																	
Landscape Equipment	0.35	0.32	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28	
Total	0.35	1.81	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28	

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												177	538	714	0.66	0.39		848
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.18	8.18	< 0.005	< 0.005		8.22
Total												177	546	722	0.66	0.39		856
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												177	538	714	0.66	0.39		848
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.18	8.18	< 0.005	< 0.005		8.22
Total												177	546	722	0.66	0.39		856
Annual																		
Unrefrigerated Warehouse-No Rail												29.3	89	118	0.11	0.06		140
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	1.35	1.35	< 0.005	< 0.005		1.36
Total												29.3	90.4	120	0.11	0.06		142

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Annual																		
Unrefrigerated Warehouse-No Rail												30	0	30	3	0		105
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												30	0	30	3	0		105

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.8. Stationary Emissions By Equipment Type
4.8.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.9. User Defined Emissions By Equipment Type
4.9.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10. Soil Carbon Accumulation By Vegetation Type
4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data
5.9. Operational Mobile Sources
5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	611	611	611	223015	12340	12340	12340	4503924
Parking Lot	0	0	0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0

5.10. Operational Area Sources
5.10.1. Hearths
5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0	482684	160895	31735

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0
Summer Days	day/yr	250

5.11. Operational Energy Consumption
5.11.1. Unmitigated

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1673436	349	0.033	0.004	6892070
Parking Lot	375724	349	0.033	0.004	0
Other Asphalt Surfaces	0	349	0.033	0.004	0
Other Non-Asphalt Surfaces	0	349	0.033	0.004	0

5.12. Operational Water and Wastewater Consumption
5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	82682050	0
Parking Lot	0	0
Other Asphalt Surfaces	0	0
Other Non-Asphalt Surfaces	0	1613192

5.13. Operational Waste Generation
5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	336	
Parking Lot	0	
Other Asphalt Surfaces	0	
Other Non-Asphalt Surfaces	0	

5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment
5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh, Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi)
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROCS). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Scc	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Scc	Vulnerability Score	
Temperature and Extreme Heat	2	1	1		3
Extreme Precipitation	N/A	N/A	N/A	N/A	
Sea Level Rise	1	1	1		2
Wildfire	1	1	1		2
Flooding	N/A	N/A	N/A	N/A	
Drought	N/A	N/A	N/A	N/A	
Snowpack Reduction	N/A	N/A	N/A	N/A	
Air Quality Degradation	1	1	1		2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7
Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemployment	55

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or higher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commuting	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availability	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cos	59.97690235
Low-inc renter severe housing cost burc	84.72988579
Uncrowded housing	55.74233286
Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
High Blood Pressure	0
Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
English Speaking	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	
Hardship	28
Other Decision Support	
2016 Voting	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	38
Healthy Places Index Score for Project Location (b)	80
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicable Measures	Total Points Earned by Applicable Measures	Max Possible Points	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Based on passenger data provided by Iteris
Operations: Fleet Mix	Fleet mix assumes 100% passenger vehicles and no trucks.
Operations: Architectural Coatings	assumes same coating conditions as project operations (90% architectural coating and 50 g/L)
Operations: Water and Waste Water	Assumes 100% aerobic treatment.

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park (Truck Trips), Baseline Conditions
Operational Year	2023
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	34.01254014231279, -117.85718742835441
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	358	1000sqft	8.21	357544	0	0		
Parking Lot	429	1000sqft	9.85	0	0	0		
Other Asphalt Surfaces	100	1000sqft	2.3	0	0	0		
Other Non-Asphalt Surfaces	115	1000sqft	2.64	0	115026	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	4.68	11.6	26.9	30.5	0.23	0.48	7.5	7.98	0.46	2.01	2.47	358	28131	28489	20	3.55	80.6	30128
Daily, Winter (Max)																		
Unmit.	1.9	9	27.7	14.9	0.23	0.45	7.5	7.95	0.44	2.01	2.45	358	28070	28428	20	3.56	2.09	29989
Average Daily (Max)																		
Unmit.	3.8	10.7	28.2	25.6	0.23	0.47	7.43	7.9	0.45	2	2.45	358	28112	28470	20	3.56	34.8	30065
Annual (Max)																		
Unmit.	0.69	1.96	5.15	4.66	0.04	0.09	1.36	1.44	0.08	0.36	0.45	59.2	4654	4714	3.31	0.59	5.76	4978

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Mobile	1.71	0.76	24.9	13.4	0.22	0.31	7.5	7.81	0.3	2.01	2.31		23356	23356	0.86	3.13	80.6	24391
Area	2.76	10.7	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4166	4166	0.38	0.03		4184
Water												177	546	722	0.66	0.39		856
Waste												181	0	181	18.1	0		634
Total	4.68	11.6	26.9	30.5	0.23	0.48	7.5	7.98	0.46	2.01	2.47	358	28131	28489	20	3.55	80.6	30128
Daily, Winter (Max)																		
Mobile	1.69	0.74	25.9	13.4	0.22	0.31	7.5	7.81	0.3	2.01	2.31		23358	23358	0.86	3.14	2.09	24316
Area		8.15																
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4166	4166	0.38	0.03		4184
Water												177	546	722	0.66	0.39		856
Waste												181	0	181	18.1	0		634
Total	1.9	9	27.7	14.9	0.23	0.45	7.5	7.95	0.44	2.01	2.45	358	28070	28428	20	3.56	2.09	29989
Average Daily																		
Mobile	1.7	0.75	26.3	13.4	0.22	0.31	7.43	7.74	0.3	2	2.29		23356	23356	0.86	3.14	34.8	24348
Area	1.89	9.9	0.09	10.6	< 0.005	0.02		0.02	0.01		0.01		43.8	43.8	< 0.005	< 0.005		44
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4166	4166	0.38	0.03		4184
Water												177	546	722	0.66	0.39		856
Waste												181	0	181	18.1	0		634
Total	3.8	10.7	28.2	25.6	0.23	0.47	7.43	7.9	0.45	2	2.45	358	28112	28470	20	3.56	34.8	30065
Annual																		
Mobile	0.31	0.14	4.8	2.44	0.04	0.06	1.36	1.41	0.05	0.36	0.42		3867	3867	0.14	0.52	5.76	4031
Area	0.35	1.81	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28
Energy	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		690	690	0.06	< 0.005		693
Water												29.3	90.4	120	0.11	0.06		142
Waste												30	0	30	3	0		105
Total	0.69	1.96	5.15	4.66	0.04	0.09	1.36	1.44	0.08	0.36	0.45	59.2	4654	4714	3.31	0.59	5.76	4978

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	1.71	0.76	24.9	13.4	0.22	0.31	7.5	7.81	0.3	2.01	2.31		23356	23356	0.86	3.13	80.6	24391
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	1.71	0.76	24.9	13.4	0.22	0.31	7.5	7.81	0.3	2.01	2.31		23356	23356	0.86	3.13	80.6	24391
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	1.69	0.74	25.9	13.4	0.22	0.31	7.5	7.81	0.3	2.01	2.31		23358	23358	0.86	3.14	2.09	24316
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	1.69	0.74	25.9	13.4	0.22	0.31	7.5	7.81	0.3	2.01	2.31		23358	23358	0.86	3.14	2.09	24316
Annual																		
Unrefrigerated Warehouse-No Rail	0.31	0.14	4.8	2.44	0.04	0.06	1.36	1.41	0.05	0.36	0.42		3867	3867	0.14	0.52	5.76	4031
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0.31	0.14	4.8	2.44	0.04	0.06	1.36	1.41	0.05	0.36	0.42		3867	3867	0.14	0.52	5.76	4031

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail													1598	1598	0.15	0.02		1608
Parking Lot													359	359	0.03	< 0.005		361
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1957	1957	0.19	0.02		1969
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail													1598	1598	0.15	0.02		1608
Parking Lot													359	359	0.03	< 0.005		361
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1957	1957	0.19	0.02		1969
Annual																		
Unrefrigerated Warehouse-No Rail													265	265	0.03	< 0.005		266
Parking Lot													59.4	59.4	0.01	< 0.005		59.8
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													324	324	0.03	< 0.005		326

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Annual																		
Unrefrigerated Warehouse-No Rail	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		

Consumer Products		7.7																	
Architectural Coatings		0.45																	
Landscape Equipment	2.76	2.55	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2	
Total	2.76	10.7	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2	
Daily, Winter (Max)																			
Consumer Products		7.7																	
Architectural Coatings		0.45																	
Total		8.15																	
Annual																			
Consumer Products		1.41																	
Architectural Coatings		0.08																	
Landscape Equipment	0.35	0.32	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28	
Total	0.35	1.81	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28	

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												177	538	714	0.66	0.39		848
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.18	8.18	< 0.005	< 0.005		8.22
Total												177	546	722	0.66	0.39		856
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												177	538	714	0.66	0.39		848
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.18	8.18	< 0.005	< 0.005		8.22
Total												177	546	722	0.66	0.39		856
Annual																		
Unrefrigerated Warehouse-No Rail												29.3	89	118	0.11	0.06		140
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	1.35	1.35	< 0.005	< 0.005		1.36
Total												29.3	90.4	120	0.11	0.06		142

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Annual																		
Unrefrigerated Warehouse-No Rail												30	0	30	3	0		105
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												30	0	30	3	0		105

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year

Unrefrigerated Warehouse-No Rail	215	215	215	78475	8579	8579	8579	3131155
Parking Lot	0	0	0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0

5.10. Operational Area Sources
5.10.1. Hearths
5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0	482684	160895	31735

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0
Summer Days	day/yr	250

5.11. Operational Energy Consumption
5.11.1. Unmitigated

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1673436	349	0.033	0.004	6892070
Parking Lot	375724	349	0.033	0.004	0
Other Asphalt Surfaces	0	349	0.033	0.004	0
Other Non-Asphalt Surfaces	0	349	0.033	0.004	0

5.12. Operational Water and Wastewater Consumption
5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	82682050	0
Parking Lot	0	0
Other Asphalt Surfaces	0	0
Other Non-Asphalt Surfaces	0	1613192

5.13. Operational Waste Generation
5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	336	
Parking Lot	0	
Other Asphalt Surfaces	0	
Other Non-Asphalt Surfaces	0	

5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment
5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration
5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report
6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Scc	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Scc	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details
7.1. CalEnviroScreen 4.0 Scores
The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7

Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemployment	55

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or higher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commuting	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availability	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cos	59.97690235
Low-inc renter severe housing cost burc	84.72988579
Uncrowded housing	55.74233286
Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
High Blood Pressure	0
Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0
Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
English Speaking	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	
Hardship	28
Other Decision Support	
2016 Voting	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	38
Healthy Places Index Score for Project Location (b)	80
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicable Measures	Total Points Earned by Applicable Measures	Max Possible Points	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Based on truck trip data provided by Iteris. 39.9 miles/trip based on South Coast AQMD WAIRE Implementation Guidelines, Rule 2305 – Warehouse Indirect Source Rule
Operations: Fleet Mix	Truck fleet mix is based on 28% light-heavy duty trucks (LHDT), 25% medium-heavy duty trucks (MHDT), and 47% heavy-duty trucks (HHDT). No school buses, urban buses, or motor homes.
Operations: Architectural Coatings	Assumes same conditions as project operations (90% coating, 50 g/L VOC paints)
Operations: Water and Waste Water	Assumes 100% aerobic treatment.

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park (Passenger Trips), Baseline in 2026
Operational Year	2026
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	34.01254014231279, -117.85718742835441
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq f	Landscape Area (s	Special Landscape	Population	Description
Unrefrigerated Warehouse-No Rail	358	1000sqft	8.21	357544	0	0		
Parking Lot	429	1000sqft	9.85	0	0	0		
Other Asphalt Surfaces	100	1000sqft	2.3	0	0	0		
Other Non-Asphalt Surfaces	115	1000sqft	2.64	0	115026	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	5.78	13.7	3.82	53.1	0.1	0.21	8.64	8.85	0.2	2.19	2.39	358	13395	13753	19.4	0.61	27.8	14447
Daily, Winter (Max)																		
Unmit.	3	11.1	3.93	33.2	0.09	0.18	8.64	8.83	0.18	2.19	2.37	358	12898	13256	19.4	0.62	0.72	13928
Average Daily (Max)																		
Unmit.	4.88	12.9	4.05	45.1	0.09	0.2	8.54	8.74	0.19	2.16	2.35	358	13059	13417	19.4	0.62	12	14100
Annual (Max)																		
Unmit.	0.89	2.35	0.74	8.23	0.02	0.04	1.56	1.59	0.04	0.39	0.43	59.2	2162	2221	3.22	0.1	1.99	2334

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Mobile	2.81	2.48	1.84	36	0.09	0.04	8.64	8.68	0.04	2.19	2.22		8637	8637	0.27	0.19	27.8	8727
Area	2.77	11.1	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4152	4152	0.38	0.03		4170
Water												177	542	719	0.66	0.39		852
Waste												181	0	181	18.1	0		634
Total	5.78	13.7	3.82	53.1	0.1	0.21	8.64	8.85	0.2	2.19	2.39	358	13395	13753	19.4	0.61	27.8	14447
Daily, Winter (Max)																		
Mobile	2.8	2.47	2.08	31.7	0.08	0.04	8.64	8.68	0.04	2.19	2.22		8204	8204	0.28	0.2	0.72	8272
Area		8.56																
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4152	4152	0.38	0.03		4170
Water												177	542	719	0.66	0.39		852
Waste												181	0	181	18.1	0		634
Total	3	11.1	3.93	33.2	0.09	0.18	8.64	8.83	0.18	2.19	2.37	358	12898	13256	19.4	0.62	0.72	13928
Average Daily																		
Mobile	2.78	2.45	2.11	32.9	0.08	0.04	8.54	8.58	0.04	2.16	2.2		8321	8321	0.28	0.21	12	8401
Area	1.89	10.3	0.09	10.7	< 0.005	0.02		0.02	0.01		0.01		43.8	43.8	< 0.005	< 0.005		44
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4152	4152	0.38	0.03		4170
Water												177	542	719	0.66	0.39		852
Waste												181	0	181	18.1	0		634
Total	4.88	12.9	4.05	45.1	0.09	0.2	8.54	8.74	0.19	2.16	2.35	358	13059	13417	19.4	0.62	12	14100
Annual																		
Mobile	0.51	0.45	0.39	6	0.02	0.01	1.56	1.57	0.01	0.39	0.4		1378	1378	0.05	0.03	1.99	1391
Area	0.35	1.88	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28
Energy	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		687	687	0.06	< 0.005		690
Water												29.3	89.7	119	0.11	0.06		141
Waste												30	0	30	3	0		105
Total	0.89	2.35	0.74	8.23	0.02	0.04	1.56	1.59	0.04	0.39	0.43	59.2	2162	2221	3.22	0.1	1.99	2334

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	2.81	2.48	1.84	36	0.09	0.04	8.64	8.68	0.04	2.19	2.22		8637	8637	0.27	0.19	27.8	8727
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	2.81	2.48	1.84	36	0.09	0.04	8.64	8.68	0.04	2.19	2.22		8637	8637	0.27	0.19	27.8	8727
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	2.8	2.47	2.08	31.7	0.08	0.04	8.64	8.68	0.04	2.19	2.22		8204	8204	0.28	0.2	0.72	8272
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	2.8	2.47	2.08	31.7	0.08	0.04	8.64	8.68	0.04	2.19	2.22		8204	8204	0.28	0.2	0.72	8272
Annual																		
Unrefrigerated Warehouse-No Rail	0.51	0.45	0.39	6	0.02	0.01	1.56	1.57	0.01	0.39	0.4		1378	1378	0.05	0.03	1.99	1391
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0.51	0.45	0.39	6	0.02	0.01	1.56	1.57	0.01	0.39	0.4		1378	1378	0.05	0.03	1.99	1391

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail													1587	1587	0.15	0.02		1596
Parking Lot													356	356	0.03	< 0.005		358
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1944	1944	0.19	0.02		1955
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail													1587	1587	0.15	0.02		1596
Parking Lot													356	356	0.03	< 0.005		358
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1944	1944	0.19	0.02		1955
Annual																		
Unrefrigerated Warehouse-No Rail													263	263	0.03	< 0.005		264
Parking Lot													59	59	0.01	< 0.005		59.3
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													322	322	0.03	< 0.005		324

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Annual																		
Unrefrigerated Warehouse-No Rail	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Consumer Products		7.7																
Architectural Coatings		0.86																
Landscape Equipment	2.77	2.55	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Total	2.77	11.1	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Daily, Winter (Max)																		
Consumer Products		7.7																
Architectural Coatings		0.86																
Total		8.56																
Annual																		
Consumer Products		1.41																
Architectural Coatings		0.16																
Landscape Equipment	0.35	0.32	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28
Total	0.35	1.88	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												177	534	711	0.66	0.39		844
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.12	8.12	< 0.005	< 0.005		8.17
Total												177	542	719	0.66	0.39		852

Daily, Winter (Max)

Unrefrigerated Warehouse-No Rail												177	534	711	0.66	0.39	844
Parking Lot												0	0	0	0	0	0
Other Asphalt Surfaces												0	0	0	0	0	0
Other Non-Asphalt Surfaces												0	8.12	8.12	< 0.005	< 0.005	8.17
Total												177	542	719	0.66	0.39	852

Annual

Unrefrigerated Warehouse-No Rail												29.3	88.4	118	0.11	0.06	140
Parking Lot												0	0	0	0	0	0
Other Asphalt Surfaces												0	0	0	0	0	0
Other Non-Asphalt Surfaces												0	1.34	1.34	< 0.005	< 0.005	1.35
Total												29.3	89.7	119	0.11	0.06	141

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Annual																		
Unrefrigerated Warehouse-No Rail												30	0	30	3	0		105
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												30	0	30	3	0		105

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	611	611	611	223015	12340	12340	12340	4503924
Parking Lot	0	0	0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exteric	Non-Residential Ir	Non-Residential E:	Parking Area Coated (sq ft)
0	0	482684	160895	31735

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Land Use	Electricity (kWh/y	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1673436	346	0.033	0.004	6892070
Parking Lot	375724	346	0.033	0.004	0
Other Asphalt Surfaces	0	346	0.033	0.004	0
Other Non-Asphalt Surfaces	0	346	0.033	0.004	0

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal,	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	82682050	0
Parking Lot	0	0
Other Asphalt Surfaces	0	0
Other Non-Asphalt Surfaces	0	1613192

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	336	
Parking Lot	0	
Other Asphalt Surfaces	0	
Other Non-Asphalt Surfaces	0	

5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak R	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment
5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MM	Daily Heat Input (I	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Ty	Initial Acres	Final Acres

5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration
5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report
6.1. Climate Risk Summary
Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project	Unit
Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score	
Temperature and Extreme Heat	2	1	1		3
Extreme Precipitation	N/A	N/A	N/A	N/A	
Sea Level Rise	1	1	1		2
Wildfire	1	1	1		2
Flooding	N/A	N/A	N/A	N/A	
Drought	N/A	N/A	N/A	N/A	
Snowpack Reduction	N/A	N/A	N/A	N/A	
Air Quality Degradation	1	1	1		2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details
7.1. CalEnviroScreen 4.0 Scores
The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7
Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemployment	55

7.2. Healthy Places Index Scores
The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or higher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commuting	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availability	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cost burden	59.97690235
Low-inc renter severe housing cost burden	84.72988579
Uncrowded housing	55.74233286
Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
High Blood Pressure	0
Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0

Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
English Speaking	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	
Hardship	28
Other Decision Support	
2016 Voting	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	38
Healthy Places Index Score for Project Location (b)	80
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicable Measures	Total Points Earned by Applicable Measures	Max Possible Points	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Based on passenger data provided by Iteris
Operations: Fleet Mix	Fleet mix assumes 100% passenger vehicles and no trucks.
Operations: Architectural Coatings	Assumes same conditions as project operations (90% coating, 50 g/L VOC paints)
Operations: Water and Waste Water	Assumes 100% aerobic treatment.

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Walnut Business Park (Truck Trips), Baseline Conditions in 2026
Operational Year	2026
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	18.8
Location	34.01254014231279, -117.85718742835441
County	Los Angeles-South Coast
City	Walnut
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5034
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq f	Landscape Area (s	Special Landscape	Population	Description
Unrefrigerated Warehouse-No Rail	358	1000sqft	8.21	357544	0	0		
Parking Lot	429	1000sqft	9.85	0	0	0		
Other Asphalt Surfaces	100	1000sqft	2.3	0	0	0		
Other Non-Asphalt Surfaces	115	1000sqft	2.64	0	115026	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unmit.	4.36	11.4	22.7	27.8	0.22	0.45	7.49	7.94	0.43	2.01	2.44	358	26876	27234	19.9	3.42	74	28824
Daily, Winter (Max)																		
Unmit.	1.58	8.82	23.4	12.2	0.22	0.42	7.49	7.91	0.41	2.01	2.42	358	26815	27173	19.9	3.42	1.92	28692
Average Daily (Max)																		
Unmit.	3.48	10.6	23.9	22.8	0.22	0.44	7.42	7.86	0.42	1.99	2.42	358	26857	27215	19.9	3.42	32	28764
Annual (Max)																		
Unmit.	0.64	1.93	4.35	4.17	0.04	0.08	1.35	1.43	0.08	0.36	0.44	59.2	4447	4506	3.29	0.57	5.29	4762

2.5. Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Mobile	1.4	0.58	20.8	10.7	0.2	0.28	7.49	7.77	0.27	2.01	2.28		22118	22118	0.75	3	74	23104
Area	2.77	10.7	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4152	4152	0.38	0.03		4170
Water												177	542	719	0.66	0.39		852
Waste												181	0	181	18.1	0		634
Total	4.36	11.4	22.7	27.8	0.22	0.45	7.49	7.94	0.43	2.01	2.44	358	26876	27234	19.9	3.42	74	28824
Daily, Winter (Max)																		
Mobile	1.38	0.57	21.6	10.6	0.2	0.28	7.49	7.77	0.27	2.01	2.28		22121	22121	0.74	3	1.92	23036
Area		8.15																
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4152	4152	0.38	0.03		4170
Water												177	542	719	0.66	0.39		852
Waste												181	0	181	18.1	0		634
Total	1.58	8.82	23.4	12.2	0.22	0.42	7.49	7.91	0.41	2.01	2.42	358	26815	27173	19.9	3.42	1.92	28692
Average Daily																		
Mobile	1.39	0.57	21.9	10.6	0.2	0.28	7.42	7.7	0.27	1.99	2.26		22119	22119	0.74	3	32	23065
Area	1.89	9.9	0.09	10.7	< 0.005	0.02		0.02	0.01		0.01		43.8	43.8	< 0.005	< 0.005		44
Energy	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		4152	4152	0.38	0.03		4170
Water												177	542	719	0.66	0.39		852
Waste												181	0	181	18.1	0		634
Total	3.48	10.6	23.9	22.8	0.22	0.44	7.42	7.86	0.42	1.99	2.42	358	26857	27215	19.9	3.42	32	28764
Annual																		
Mobile	0.25	0.1	4	1.94	0.04	0.05	1.35	1.4	0.05	0.36	0.41		3662	3662	0.12	0.5	5.29	3819
Area	0.35	1.81	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28
Energy	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		687	687	0.06	< 0.005		690
Water												29.3	89.7	119	0.11	0.06		141
Waste												30	0	30	3	0		105
Total	0.64	1.93	4.35	4.17	0.04	0.08	1.35	1.43	0.08	0.36	0.44	59.2	4447	4506	3.29	0.57	5.29	4762

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	1.4	0.58	20.8	10.7	0.2	0.28	7.49	7.77	0.27	2.01	2.28		22118	22118	0.75	3	74	23104
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	1.4	0.58	20.8	10.7	0.2	0.28	7.49	7.77	0.27	2.01	2.28		22118	22118	0.75	3	74	23104
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	1.38	0.57	21.6	10.6	0.2	0.28	7.49	7.77	0.27	2.01	2.28		22121	22121	0.74	3	1.92	23036
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	1.38	0.57	21.6	10.6	0.2	0.28	7.49	7.77	0.27	2.01	2.28		22121	22121	0.74	3	1.92	23036
Annual																		
Unrefrigerated Warehouse-No Rail	0.25	0.1	4	1.94	0.04	0.05	1.35	1.4	0.05	0.36	0.41		3662	3662	0.12	0.5	5.29	3819
Parking Lot	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total	0.25	0.1	4	1.94	0.04	0.05	1.35	1.4	0.05	0.36	0.41		3662	3662	0.12	0.5	5.29	3819

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail													1587	1587	0.15	0.02		1596
Parking Lot													356	356	0.03	< 0.005		358
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1944	1944	0.19	0.02		1955
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail													1587	1587	0.15	0.02		1596
Parking Lot													356	356	0.03	< 0.005		358
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													1944	1944	0.19	0.02		1955
Annual																		
Unrefrigerated Warehouse-No Rail													263	263	0.03	< 0.005		264
Parking Lot													59	59	0.01	< 0.005		59.3
Other Asphalt Surfaces													0	0	0	0		0
Other Non-Asphalt Surfaces													0	0	0	0		0
Total													322	322	0.03	< 0.005		324

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.2	0.1	1.85	1.56	0.01	0.14		0.14	0.14		0.14		2209	2209	0.2	< 0.005		2215
Annual																		
Unrefrigerated Warehouse-No Rail	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367
Parking Lot	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Other Non-Asphalt Surfaces	0	0	0	0	0	0		0	0		0		0	0	0	0		0
Total	0.04	0.02	0.34	0.28	< 0.005	0.03		0.03	0.03		0.03		366	366	0.03	< 0.005		367

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Consumer Products		7.7																
Architectural Coatings		0.45																
Landscape Equipment	2.77	2.55	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Total	2.77	10.7	0.13	15.5	< 0.005	0.03		0.03	0.02		0.02		63.9	63.9	< 0.005	< 0.005		64.2
Daily, Winter (Max)																		
Consumer Products		7.7																
Architectural Coatings		0.45																
Total		8.15																
Annual																		
Consumer Products		1.41																
Architectural Coatings		0.08																
Landscape Equipment	0.35	0.32	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28
Total	0.35	1.81	0.02	1.94	< 0.005	< 0.005		< 0.005	< 0.005		< 0.005		7.25	7.25	< 0.005	< 0.005		7.28

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_x	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												177	534	711	0.66	0.39		844
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	8.12	8.12	< 0.005	< 0.005		8.17
Total												177	542	719	0.66	0.39		852

Daily, Winter (Max)
Unrefrigerated Warehouse-No Rail 177 534 711 0.66 0.39 844
Parking Lot 0 0 0 0 0 0
Other Asphalt Surfaces 0 0 0 0 0 0
Other Non-Asphalt Surfaces 0 8.12 8.12 < 0.005 < 0.005 8.17
Total 177 542 719 0.66 0.39 852
Annual
Unrefrigerated Warehouse-No Rail 29.3 88.4 118 0.11 0.06 140
Parking Lot 0 0 0 0 0 0
Other Asphalt Surfaces 0 0 0 0 0 0
Other Non-Asphalt Surfaces 0 1.34 1.34 < 0.005 < 0.005 1.35
Total 29.3 89.7 119 0.11 0.06 141

4.5. Waste Emissions by Land Use
4.5.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail												181	0	181	18.1	0		634
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												181	0	181	18.1	0		634
Annual																		
Unrefrigerated Warehouse-No Rail												30	0	30	3	0		105
Parking Lot												0	0	0	0	0		0
Other Asphalt Surfaces												0	0	0	0	0		0
Other Non-Asphalt Surfaces												0	0	0	0	0		0
Total												30	0	30	3	0		105

4.6. Refrigerant Emissions by Land Use
4.6.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.7. Offroad Emissions By Equipment Type
4.7.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.8. Stationary Emissions By Equipment Type
4.8.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.9. User Defined Emissions By Equipment Type
4.9.1. Unmitigated

Equipment Type	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10. Soil Carbon Accumulation By Vegetation Type
4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Vegetation	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Land Use	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Total																		
Daily, Winter (Max)																		
Total																		
Annual																		
Total																		

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R	CO_2e
Daily, Summer (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Daily, Winter (Max)																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		
Annual																		
Avoided																		
Subtotal																		
Sequestered																		
Subtotal																		
Removed																		
Subtotal																		

5. Activity Data
5.9. Operational Mobile Sources
5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	215	215	215	78475	8579	8579	8579	3131155
Parking Lot	0	0	0	0	0	0	0	0
Other Asphalt Surfaces	0	0	0	0	0	0	0	0
Other Non-Asphalt Surfaces	0	0	0	0	0	0	0	0

5.10. Operational Area Sources
5.10.1. Hearths
5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exteric	Non-Residential Ir	Non-Residential E:	Parking Area Coated (sq ft)
0	0	482684	160895	31735

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0
Summer Days	day/yr	250

5.11. Operational Energy Consumption
5.11.1. Unmitigated

Land Use	Electricity (kWh/y	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1673436	346	0.033	0.004	6892070
Parking Lot	375724	346	0.033	0.004	0
Other Asphalt Surfaces	0	346	0.033	0.004	0
Other Non-Asphalt Surfaces	0	346	0.033	0.004	0

5.12. Operational Water and Wastewater Consumption
5.12.1. Unmitigated

Land Use	Indoor Water (gal,	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	82682050	0
Parking Lot	0	0
Other Asphalt Surfaces	0	0
Other Non-Asphalt Surfaces	0	1613192

5.13. Operational Waste Generation
5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	336	
Parking Lot	0	
Other Asphalt Surfaces	0	
Other Non-Asphalt Surfaces	0	

5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak R	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment
5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MM	Daily Heat Input (I	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Ty	Initial Acres	Final Acres

5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration
5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report
6.1. Climate Risk Summary
Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project	Unit
Temperature and Extreme Heat	17.3	annual days of extreme heat
Extreme Precipitation	6.05	annual days with precipitation above 20 mm
Sea Level Rise		meters of inundation depth
Wildfire	3.41	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score	
Temperature and Extreme Heat	2	1	1		3
Extreme Precipitation	N/A	N/A	N/A	N/A	
Sea Level Rise	1	1	1		2
Wildfire	1	1	1		2
Flooding	N/A	N/A	N/A	N/A	
Drought	N/A	N/A	N/A	N/A	
Snowpack Reduction	N/A	N/A	N/A	N/A	
Air Quality Degradation	1	1	1		2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

7. Health and Equity Details
7.1. CalEnviroScreen 4.0 Scores
The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	
AQ-Ozone	67.9
AQ-PM	89.9
AQ-DPM	37.1
Drinking Water	51.1
Lead Risk Housing	25.9
Pesticides	0
Toxic Releases	78.3
Traffic	16.5
Effect Indicators	
CleanUp Sites	0
Groundwater	14.3
Haz Waste Facilities/Generators	64.6
Impaired Water Bodies	51.2
Solid Waste	22.1
Sensitive Population	
Asthma	19.1
Cardio-vascular	35.7
Low Birth Weights	14.9
Socioeconomic Factor Indicators	
Education	43.8
Housing	47.1
Linguistic	85.5
Poverty	43.1
Unemployment	55

7.2. Healthy Places Index Scores
The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	
Above Poverty	81.89400744
Employed	57.44899269
Median HI	83.95996407
Education	
Bachelor's or higher	77.28730912
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	
Auto Access	60.64416784
Active commuting	56.24278198
Social	
2-parent households	78.36519954
Voting	29.59065828
Neighborhood	
Alcohol availability	52.17502887
Park access	52.40600539
Retail density	22.01976132
Supermarket access	47.73514693
Tree canopy	60.19504684
Housing	
Homeownership	88.45117413
Housing habitability	89.76004106
Low-inc homeowner severe housing cost burden	59.97690235
Low-inc renter severe housing cost burden	84.72988579
Uncrowded housing	55.74233286
Health Outcomes	
Insured adults	71.16643141
Arthritis	0
Asthma ER Admissions	83
High Blood Pressure	0
Cancer (excluding skin)	0
Asthma	0
Coronary Heart Disease	0
Chronic Obstructive Pulmonary Disease	0
Diagnosed Diabetes	0
Life Expectancy at Birth	61
Cognitively Disabled	47
Physically Disabled	80
Heart Attack ER Admissions	56
Mental Health Not Good	0
Chronic Kidney Disease	0
Obesity	0
Pedestrian Injuries	20
Physical Health Not Good	0
Stroke	0
Health Risk Behaviors	
Binge Drinking	0
Current Smoker	0
No Leisure Time for Physical Activity	0

Climate Change Exposures	
Wildfire Risk	0
SLR Inundation Area	0
Children	97
Elderly	38
English Speaking	20
Foreign-born	91
Outdoor Workers	70
Climate Change Adaptive Capacity	
Impervious Surface Cover	51
Traffic Density	22
Traffic Access	23
Other Indices	
Hardship	28
Other Decision Support	
2016 Voting	37

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	38
Healthy Places Index Score for Project Location (b)	80
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

Measure Title	Co-Benefits Achieved

7.5. Evaluation Scorecard

Category	Number of Applicable Measures	Total Points Earned by Applicable Measures	Max Possible Points	Weighted Score

7.6. Health & Equity Custom Measures

Measure Title	Sponsor

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Based on truck trip data provided by Iteris. 39.9 miles/trip based on South Coast AQMD WAIRE Implementation Guidelines, Rule 2305 – Warehouse Indirect Source Rule
Operations: Fleet Mix	Truck fleet mix is based on 28% light-heavy duty trucks (LHDT), 25% medium-heavy duty trucks (MHDT), and 47% heavy-duty trucks (HHDT). No school buses, urban buses, or motor homes.
Operations: Architectural Coatings	Assumes same conditions as project operations (90% coating, 50 g/L VOC paints)
Operations: Water and Waste Water	Assumes 100% aerobic treatment.

LST Worksheets

Construction Localized Significance Thresholds: Building and Asphalt Demolition

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	5	2.5
CO	**1,566**	Tractors	0.5	0.0625	8	4	2
PM10	**68.66**	Graders	0.5	0.0625			0
PM2.5	**22.41**	Dozers	0.5	0.0625			0
		Scrapers	1	0.125			0
						Acres	6.50

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	5	2.5
CO	**1,566**	Tractors	0.5	0.0625	8	4	2
PM10	**68.66**	Graders	0.5	0.0625			0
PM2.5	**22.41**	Dozers	0.5	0.0625			0
		Scrapers	1	0.125			0
						Acres	6.50

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25		0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	5	2.5
CO	**1,566**	Tractors	0.5	0.0625	8	4	2
PM10	**68.66**	Tractors	0.5	0.0625	8	2	1
PM2.5	**22.41**	Graders	0.5	0.0625			0
		Dozers	0.5	0.0625	8	3	1.5
		Scrapers	1	0.125			0
						Acres	9.00

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Building and Asphalt Demolition | Site Preparation | Linear, Grading, and Excavation

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	5	2.5
CO	**1,566**	Tractors	0.5	0.0625	8	4	2
PM10	**68.66**	Tractors	0.5	0.0625	8	2	1
PM2.5	**22.41**	Tractors	0.5	0.0625	8	4	2
		Graders	0.5	0.0625	8	1	0.5
		Dozers	0.5	0.0625	8	3	1.5
		Scrapers	1	0.125	8	2	2
		Scrapers	1	0.125			0

					Acres	13.50
	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Building and Asphalt Demolition, Debris Haul, and Onsite Reprocessing | Site Preparation | Linear, Grading, and Excavation | Rough Grading

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	5	2.5
CO	**1,566**	Tractors	0.5	0.0625	8	4	2
PM10	**68.66**	Tractors	0.5	0.0625	8	2	1
PM2.5	**22.41**	Tractors	0.5	0.0625	8	1	0.5
		Tractors	0.5	0.0625	8	4	2
		Tractors	0.5	0.0625	8	4	2
		Graders	0.5	0.0625	8	1	0.5
		Dozers	0.5	0.0625	8	3	1.5
		Scrapers	1	0.125	8	4	4
		Scrapers	1	0.125	8	2	2
						Acres	20.00

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Site Preparation | Linear, Grading, and Excavation | Rough Grading

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	2	1
NOx	**236**	Tractors	0.5	0.0625	8	4	2
CO	**1,566**	Tractors	0.5	0.0625	8	4	2
PM10	**68.66**	Graders	0.5	0.0625	8	1	0.5
PM2.5	**22.41**	Dozers	0.5	0.0625	8	3	1.5
		Dozers	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	4	4
		Scrapers	1	0.125	8	2	2
						Acres	13.50

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Site Preparation | Linear, Grading, and Excavation | Rough Grading |Fine Grading

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	2	1
NOx	**236**	Tractors	0.5	0.0625	8	4	2
CO	**1,566**	Tractors	0.5	0.0625	8	1	0.5
PM10	**68.66**	Tractors	0.5	0.0625	8	1	0.5
PM2.5	**22.41**	Tractors	0.5	0.0625	8	4	2
		Graders	0.5	0.0625	8	2	1
		Graders	0.5	0.0625	8	1	0.5
		Dozers	0.5	0.0625	8	3	1.5
		Dozers	0.5	0.0625	8	1	0.5
		Dozers	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	4	4
		Scrapers	1	0.125	8	2	2
						Acres	16.00

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Linear, Grading, and Excavation | Rough Grading | Fine Grading

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	1	0.5
CO	**1,566**	Tractors	0.5	0.0625	8	1	0.5
PM10	**68.66**	Graders	0.5	0.0625	8	2	1
PM2.5	**22.41**	Dozers	0.5	0.0625	8	1	0.5
		Dozers	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	4	4
		Tractors	0.5	0.0625	8	4	2
		Graders	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	2	2
						Acres	13.50

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Linear, Grading, and Excavation | Rough Grading | Fine Grading | Utilities Trenching

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	1	0.5
CO	**1,566**	Tractors	0.5	0.0625	8	2	1
PM10	**68.66**	Tractors	0.5	0.0625	8	1	0.5
PM2.5	**22.41**	Graders	0.5	0.0625	8	2	1
		Dozers	0.5	0.0625	8	1	0.5
		Dozers	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	4	4
		Tractors	0.5	0.0625	8	4	2
		Graders	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	2	2
						Acres	14.50

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Linear, Drainage, and Utilties | Rough Grading | Fine Grading | Utilities Trenching

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	4	2
NOx	**236**	Tractors	0.5	0.0625	8	1	0.5
CO	**1,566**	Tractors	0.5	0.0625	8	2	1
PM10	**68.66**	Tractors	0.5	0.0625	8	1	0.5
PM2.5	**22.41**	Graders	0.5	0.0625	8	2	1
		Dozers	0.5	0.0625	8	1	0.5
		Dozers	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	4	4
		Tractors	0.5	0.0625	8	2	1
		Graders	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	2	2
						Acres	13.50

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Linear, Drainage, and Utilties | Fine Grading |Utilities Trenching | Building Construction

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	1	0.5
NOx	**236**	Tractors	0.5	0.0625	8	1	0.5
CO	**1,566**	Tractors	0.5	0.0625	8	2	1
PM10	**68.66**	Tractors	0.5	0.0625	7	3	1.3125
PM2.5	**22.41**	Graders	0.5	0.0625	8	2	1
		Dozers	0.5	0.0625	8	1	0.5
		Tractors	0.5	0.0625	8	2	1
		Graders	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	2	2
						Acres	8.31

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Linear, Drainage, and Utilties | Fine Grading | Utilities Trenching

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	1	0.5
NOx	**236**	Tractors	0.5	0.0625	8	1	0.5
CO	**1,566**	Tractors	0.5	0.0625	8	2	1
PM10	**68.66**	Graders	0.5	0.0625	8	2	1
PM2.5	**22.41**	Dozers	0.5	0.0625	8	1	0.5
		Tractors	0.5	0.0625	8	2	1
		Graders	0.5	0.0625	8	1	0.5
		Scrapers	1	0.125	8	2	2
						Acres	7.00

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Linear, Paving | Fine Grading |Utilities Trenching | Building Construction

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	5.00	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	1	0.5
NOx	**236**	Tractors	0.5	0.0625	8	1	0.5
CO	**1,566**	Tractors	0.5	0.0625	8	2	1
PM10	**68.66**	Tractors	0.5	0.0625	7	3	1.3125
PM2.5	**22.41**	Graders	0.5	0.0625	8	2	1
		Dozers	0.5	0.0625	8	1	0.5
		Tractors	0.5	0.0625	8	2	1
		Graders	0.5	0.0625			0
		Scrapers	1	0.125			0
						Acres	5.81

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	12	36	51	82	175
	5	12	36	51	82	175
		12	36	51	82	175
PM2.5	5	7	9	15	28	93
	5	7	9	15	28	93
		7	9	15	28	93

Pomona/Walnut Valley

5.00 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	12	36	51	82	175
PM2.5	7	9	15	28	93

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Fine Grading |Utilities Trenching | Building Construction

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	4.81	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	8	1	0.5
NOx	**231**	Tractors	0.5	0.0625	8	1	0.5
CO	**1,523**	Tractors	0.5	0.0625	8	2	1
PM10	**67.54**	Tractors	0.5	0.0625	7	3	1.3125
PM2.5	**22.02**	Graders	0.5	0.0625	8	2	1
		Dozers	0.5	0.0625	8	1	0.5

						Acres	4.81

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	4	207	235	297	394	653
	5	236	265	330	426	681
		231	259	324	420	676
CO	4	1339	1891	3227	6373	22385
	5	1566	2158	3691	7011	23450
		1523	2108	3604	6891	23250
PM10	4	10	30	45	76	169
	5	12	36	51	82	175
		12	35	50	81	174
PM2.5	4	6	8	13	26	89
	5	7	9	15	28	93
		7	9	15	28	92

Pomona/Walnut Valley

4.81 Acres

	25	**50**	**100**	**200**	**500**
NOx	231	259	324	420	676
CO	1523	2108	3604	6891	23250
PM10	12	35	50	81	174
PM2.5	7	9	15	28	92

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	4	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Building Construction

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	1.31	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	7	3	1.3125
NOx	**117**	Graders	0.5	0.0625			0
CO	**697**	Dozers	0.5	0.0625			0
PM10	**45.85**	Scrapers	1	0.125			0
PM2.5	**14.20**						

					Acres	1.31

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	1	103	129	185	292	570
	2	149	175	230	330	598
		117	143	199	304	579
CO	1	612	911	1741	4345	18991
	2	885	1358	2298	5097	20256
		697	1051	1915	4580	19386
PM10	1	4	11	26	57	148
	2	6	18	33	64	156
		5	13	28	59	151
PM2.5	1	3	4	7	18	75
	2	4	6	10	21	80
		3	5	8	19	77

Pomona/Walnut Valley

1.31 Acres

	25	**50**	**100**	**200**	**500**
NOx	117	143	199	304	579
CO	697	1051	1915	4580	19386
PM10	5	13	28	59	151
PM2.5	3	5	8	19	77

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	1	10	2
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Building Construction | Architectural Coating

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	1.31	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	7	3	1.3125
NOx	**117**	Graders	0.5	0.0625			0
CO	**697**	Dozers	0.5	0.0625			0
PM10	**45.85**	Scrapers	1	0.125			0
PM2.5	**14.20**						

					Acres	1.31

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	1	103	129	185	292	570
	2	149	175	230	330	598
		117	143	199	304	579
CO	1	612	911	1741	4345	18991
	2	885	1358	2298	5097	20256
		697	1051	1915	4580	19386
PM10	1	4	11	26	57	148
	2	6	18	33	64	156
		5	13	28	59	151
PM2.5	1	3	4	7	18	75
	2	4	6	10	21	80
		3	5	8	19	77

Pomona/Walnut Valley

1.31 Acres

	25	**50**	**100**	**200**	**500**
NOx	117	143	199	304	579
CO	697	1051	1915	4580	19386
PM10	5	13	28	59	151
PM2.5	3	5	8	19	77

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	1	10	2
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Construction Localized Significance Thresholds: Building Construction | Architectural Coating | Paving, | Finishing/Landscaping

		NOx & CO		*PM10 & PM2.5*		
SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Source Receptor Distance (meters)	Source Receptor Distance (Feet)	Construction / Project Site Size (Acres)
10	3.63	25	82	157	515	22.99

Source Receptor	**Pomona/Walnut Valley**	**Equipment**	**Acres/8-hr Day**		**Daily hours**	**Equipment Used**	**Acres**
Distance (meters)	25	Tractors	0.5	0.0625	7	3	1.3125
NOx	**196**	Tractors	0.5	0.0625	8	2	1
CO	**1,254**	Tractors	0.5	0.0625	7	3	1.3125
PM10	**60.41**	Graders	0.5	0.0625			0
PM2.5	**19.59**	Dozers	0.5	0.0625			0
		Scrapers	1	0.125			0
						Acres	3.63

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	3	178	205	263	362	626
	4	207	235	297	394	653
		196	224	284	382	643
CO	3	1112	1625	2762	5735	21321
	4	1339	1891	3227	6373	22385
		1254	1791	3053	6134	21986
PM10	3	8	24	39	70	162
	4	10	30	45	76	169
		9	28	43	74	166
PM2.5	3	5	7	12	23	84
	4	6	8	13	26	89
		6	8	13	25	87

Pomona/Walnut Valley

3.63 Acres

	25	**50**	**100**	**200**	**500**
NOx	196	224	284	382	643
CO	1254	1791	3053	6134	21986
PM10	9	28	43	74	166
PM2.5	6	8	13	25	87

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	3	10	4
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2009 - Table C-1. 2006 – 2008

Operation Localized Significance Thresholds

SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)
10	23	25	82

Source Receptor Area **Pomona/Walnut Valley**
Distance (meters) 25
NOx **236**
CO **1,566**

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	3	9	13	20	42
	5	3	9	13	20	42
		3	9	13	20	42
PM2.5	5	2	3	4	7	23
	5	2	3	4	7	23
		2	3	4	7	23

Pomona/Walnut Valley
22.99 Acres

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	3	9	13	20	42
PM2.5	2	3	4	7	23

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
25			
Distance Increment Above			
25			

Updated: 10/21/2010 - Table C-1. 2006 – 2008

Operation Localized Significance Thresholds

SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (Feet)
10	23	157	515

Source Receptor Area **Pomona/Walnut Valley**
Distance (meters) 157
PM10 **16.99**
PM2.5 **5.71**

	Acres	**25**	**50**	**100**	**200**	**500**
NOx	5	236	265	330	426	681
	5	236	265	330	426	681
		236	265	330	426	681
CO	5	1566	2158	3691	7011	23450
	5	1566	2158	3691	7011	23450
		1566	2158	3691	7011	23450
PM10	5	3	9	13	20	42
	5	3	9	13	20	42
		3	9	13	20	42
PM2.5	5	2	3	4	7	23
	5	2	3	4	7	23
		2	3	4	7	23

Pomona/Walnut Valley
22.99 **Acres**

	25	**50**	**100**	**200**	**500**
NOx	236	265	330	426	681
CO	1566	2158	3691	7011	23450
PM10	3	9	13	20	42
PM2.5	2	3	4	7	23

Acre Below		**Acre Above**	
SRA No.	Acres	SRA No.	Acres
10	5	10	5
Distance Increment Below			
100			
Distance Increment Above			
200			

Updated: 10/21/2010 - Table C-1. 2006 – 2008

Energy Calculations

Construction-Related Fuel/Energy Usage

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2025	646,545	25,259	888	27	18,002	6,581
2026	351,559	13,457	470	14	10,870	3,973
Total	**998,104**	**38,716**	**1,359**	**40**	**28,873**	**10,554**

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2025	18,692	3,588	133,286	18,620
2026	6,825	1,296	49,966	6,902
Total	**25,517**	**4,884**	**183,251**	**25,522**

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2025	0	188,703
2026	0	23,758
Total	**0**	**212,461**

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2025	665,279	28,857	236,396	223,990	18,002	6,581
2026	358,384	14,753	50,436	30,673	10,870	3,973
Total	**1,023,664**	**43,610**	**286,832**	**254,663**	**28,873**	**10,554**

Operation-Related Vehicle Fuel/Energy Usage

BASELINE (APPROVED PROJECT) LAND USE COMMUTE (2023)

Vehicle Type	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
Baseline Passenger Vehicles	4,235,008	169,313	14,677	530	0	0	254,239	92,860
Baseline Trucks	1,059,198	74,103	1,981,058	299,841	86,551	13,429	4,348	2,283
Off-Road Equipment	NA	NA	NA	8,243	NA	NA	NA	447,074
Total	**5,294,206**	**243,417**	**1,995,735**	**308,615**	**86,551**	**13,429**	**258,588**	**542,218**

PROPOSED PROJECT LAND USE COMMUTE (2026)

Vehicle Type	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
Proposed Passenger Vehicles	5,505,760	206,819	19,675	674	0	0	320,082	117,564
Proposed Trucks	743,729	75,985	2,543,277	335,103	99,587	14,768	50,525	38,296
Off-Road Equipment	NA	0	NA	27,663	NA	0	NA	518,640
Total	**6,249,489**	**282,804**	**2,562,952**	**363,441**	**99,587**	**14,768**	**370,607**	**674,500**
Net Change	**955,283**	**39,387**	**567,217**	**54,826**	**13,036**	**1,339**	**112,019**	**132,283**

Construction Worker Trips Fuel Usage Worksheet

Note: Per CalEEMod methodology, worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[2]	Annual VMT
2025				
Building and Asphalt Demolition	62.5	18.5	69	79,781
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing	2.5	18.5	59	2,729
Site Preparation	12.5	18.5	44	10,175
Rough Grading	47.5	18.5	47	41,301
Fine Grading	12.5	18.5	77	17,806
Building Construction 2025	174	18.5	143	460,317
Linear, Grading & Excavation	30	18.5	60	33,300
Linear, Drainage, Utilities, & Sub-Grade	25	18.5	30	13,875
Linear, Paving	17.5	18.5	19	6,151
				0
2026				
Building Construction 2026	174	18.5	86	276,834
Paving	20	18.5	54	19,980
Architectural Coating	34.8	18.5	64	41,203
Utility Trenching	10	18.5	67	12,395
Finishing/Landscaping	12.5	18.5	54	12,488
				0
				0

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

Year	LDA VMT	LDT1 VMT	LDT2 VMT	Gasoline[1]						Diesel[1]						Electricity[1]					
				LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA m/kWh	LDA kWh	LDT1 m/kWh	LDT1 kWh	LDT2 m/kWh	LDT2 kWh
2025	166,359	332,718	166,359	29.56	5,153	24.68	13,401	24.38	6,705	40.57	7	23.04	3	32.18	17	2.71	5,082	2.72	693	2.88	806
2026	90,725	181,450	90,725	30.16	2,736	25.15	7,159	24.98	3,561	41.18	3	23.16	1	32.86	9	2.71	2,979	2.78	483	2.87	511

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
646,545	25,259	888	27	18,002	6,581
351,559	13,457	470	14	10,870	3,973
998,104	**38,716**	**1,359**	**40**	**28,873**	**10,554**

[1] *EMFAC2021 v1.0.2*

Year	VMT from gasoline			VMT from diesel			VMT from electricity		
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1	LDT2
2025	91.56%	99.40%	98.27%	0.16%	0.02%	0.33%	8.27%	0.58%	1.39%
2026	90.96%	99.24%	98.05%	0.15%	0.02%	0.34%	8.89%	0.74%	1.62%

Vendor Trips Fuel Usage Worksheet

Note: Based on CalEEMod methodology, vendor vehicles are 50% HHDT (T7) and 50% MHDT (T6).

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2025				
Building and Asphalt Demolition	36	10.2	69	25,337
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing	0	10.2	59	0
Site Preparation	17	10.2	44	7,630
Rough Grading	37	10.2	47	17,738
Fine Grading	14	10.2	77	10,996
Building Construction 2025	68	10.2	143	99,185
Linear, Grading & Excavation	1	10.2	60	612
Onsite Water Truck Movement				
Building and Asphalt Demolition	1	5.36	69	370
Site Preparation	1	2.06	44	91
Rough Grading	1	5.36	47	252
Fine Grading	1	2.06	77	159
2026				
Building Construction 2026	68	10.2	86	59,650
Paving	2	10.2	54	1,102
Architectural Coating	0	10.2	64	0
Utility Trenching	0	10.2	67	0
Finishing/Landscaping	0	10.2	54	0
				0
				0

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

Year	HHDT (T7) VMT	MHDT (T6) VMT	Gasoline[1]				Diesel[1]			
			HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons
2025	81,184	81,184	4.14	7	5.21	3,580	6.14	11,861	8.94	6,759
2026	30,376	30,376	4.25	2	5.27	1,294	6.23	4,369	8.98	2,533

[1] *EMFAC2021 v1.0.2*

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2025	0.04%	22.99%	89.75%	74.43%
2026	0.03%	22.44%	89.60%	74.89%

VENDOR

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
18,691.88	3,587.69	133,286	18,620
6,825.28	1,296.16	49,966	6,902
25,517.16	**4,883.84**	**183,251**	**25,522**

Truck Haul Trips Fuel Usage Worksheet

Note: Hauling vehicles are HHDT (T7)

Activity	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2025				
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing	66	25	59	97,350
Rough Grading Soil Haul	75	25	5	9,375
Fine Grading Soil Haul	77	25	1	1,925

Year	VMT	Gasoline[1]		Diesel[1]	
		HHDT (T7) mpg	HHDT (T7) gallons	HHDT (T7) mpg	HHDT (T7) gallons
2025	108,650	4.14	10	6.14	16,640

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
42	10	102,222	16,640
42	**10**	**102,222**	**16,640**

[1] *EMFAC2021 v1.0.2*

Year	VMT from gasoline	VMT from diesel
2025	0.04%	94.08%

Off-Road Construction Equipment Fuel Usage Worksheet

Year	Total Gasoline	Total Diesel Gallons	Total Natural Gas
2025	0	188,703	0
2026	0	23,758	0
Total	**0**	**212,461**	**0**

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr[2]	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
2025													
Building and Asphalt Demolition													
Excavators	10	321	*600*	*Diesel*	69	8	5,520	0.00	0	6.67	36,800	0.00	0
Concrete/Industrial Saws	2	44	*50*	*Diesel*	69	8	1,104	0.00	0	1.38	1,526	0.00	0
Skid Steer Loaders	4	110	*175*	*Diesel*	69	8	2,208	0.00	0	2.90	6,398	0.00	0
Tractors/Loaders/Backhoes	4	425	*600*	*Diesel*	69	8	2,208	0.00	0	7.29	16,095	0.00	0
Tractors/Loaders/Backhoes	5	210	*300*	*Diesel*	69	8	2,760	0.00	0	4.41	12,170	0.00	0
Building and Asphalt Demolition Debris Haul and Onsite Reprocessing													
Crushing/Proc. Equipment	1	12	*25*	*Gasoline*	59	8	472	0.00	0	0.00	0	0.00	0
Site Preparation													
Rubber Tired Dozers	3	367	*600*	*Diesel*	44	8	1,056	0.00	0	7.56	7,982	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	44	8	704	0.00	0	1.59	1,123	0.00	0
Rough Grading													
Excavators	10	321	*600*	*Diesel*	47	8	3,760	0.00	0	6.67	25,067	0.00	0
Tractors/Loaders/Backhoes	4	425	*600*	*Diesel*	47	8	1,504	0.00	0	7.29	10,963	0.00	0
Scrapers	4	447	*600*	*Diesel*	47	8	1,504	0.00	0	10.52	15,828	0.00	0
Rubber Tired Dozers	1	110	*175*	*Diesel*	47	8	376	0.00	0	2.92	1,096	0.00	0
Fine Grading													
Graders	2	45	*50*	*Diesel*	77	8	1,232	0.00	0	0.88	1,082	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	77	8	616	0.00	0	1.59	982	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	77	8	616	0.00	0	7.56	4,656	0.00	0
Tractors/Loaders/Backhoes	1	55	*75*	*Diesel*	77	8	616	0.00	0	1.39	855	0.00	0
Utility Trenching													
Excavators	2	36	*50*	*Diesel*	67	8	1,072	0.00	0	0.79	843	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	67	8	1,072	0.00	0	1.59	1,710	0.00	0
Building Construction													
Forklifts	2	82	*100*	*Diesel*	143	8	2,288	0.00	0	0.98	2,244	0.00	0
Cranes	1	367	*600*	*Diesel*	143	7	1,001	0.00	0	5.44	5,449	0.00	0
Welders	1	46	*50*	*Diesel*	143	8	1,144	0.00	0	1.19	1,359	0.00	0
Tractors/Loaders/Backhoes	3	84	*100*	*Diesel*	143	7	3,003	0.00	0	1.59	4,790	0.00	0
Aerial Lifts	4	25	*50*	*Diesel*	143	8	4,576	0.00	0	0.82	3,741	0.00	0
Linear, Grading & Excavation													
Excavators	3	36	*50*	*Diesel*	60	8	1,440	0.00	0	0.79	1,133	0.00	0
Crawler Tractors	1	87	*100*	*Diesel*	60	8	480	0.00	0	1.94	933	0.00	0
Graders	1	148	*175*	*Diesel*	60	8	480	0.00	0	3.15	1,512	0.00	0
Rollers	2	36	*50*	*Diesel*	60	8	960	0.00	0	0.77	740	0.00	0
Scrapers	2	423	*600*	*Diesel*	60	8	960	0.00	0	10.52	10,103	0.00	0
Rubber Tired Loaders	1	150	*175*	*Diesel*	60	8	480	0.00	0	2.80	1,343	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	60	8	960	0.00	0	1.59	1,531	0.00	0
Linear, Drainage, Utilities, & Sub-Grade													
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	30	8	480	0.00	0	1.59	766	0.00	0
Scrapers	2	423	*600*	*Diesel*	30	8	480	0.00	0	10.52	5,052	0.00	0
Rough Terrain Forklifts	1	96	*100*	*Diesel*	30	8	240	0.00	0	2.00	481	0.00	0
Graders	1	148	*175*	*Diesel*	30	8	240	0.00	0	3.15	756	0.00	0
Plate Compactors	1	8	*25*	*Diesel*	30	8	240	0.00	0	0.00	0	0.00	0
Pumps	1	11	*25*	*Diesel*	30	8	240	0.00	0	0.00	0	0.00	0
Air Compressors	1	37	*50*	*Diesel*	30	8	240	0.00	0	1.02	245	0.00	0
Generator Sets	1	14	*25*	*Diesel*	30	8	240	0.00	0	0.00	0	0.00	0
Linear, Paving													
Rollers	3	36	*50*	*Diesel*	19	8	456	0.00	0	0.77	352	0.00	0
Paving Equipment	1	89	*100*	*Diesel*	19	8	152	0.00	0	1.64	249	0.00	0
Pavers	1	81	*100*	*Diesel*	19	8	152	0.00	0	1.74	264	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	19	8	304	0.00	0	1.59	485	0.00	0
							TOTAL		**0**		**188,703**		**0**
2026													
Building Construction													
Forklifts	2	82	*100*	*Diesel*	86	8	1,376	0.00	0	0.98	1,349	0.00	0
Cranes	1	367	*600*	*Diesel*	86	7	602	0.00	0	5.45	3,280	0.00	0
Welders	1	46	*50*	*Diesel*	86	8	688	0.00	0	1.19	817	0.00	0
Tractors/Loaders/Backhoes	3	84	*100*	*Diesel*	86	7	1,806	0.00	0	1.60	2,883	0.00	0
Aerial Lifts	4	25	*50*	*Diesel*	86	8	2,752	0.00	0	0.82	2,250	0.00	0
Paving													
Paving Equipment	2	89	*100*	*Diesel*	54	8	864	0.00	0	1.64	1,413	0.00	0
Rollers	4	36	*50*	*Diesel*	54	8	1,728	0.00	0	0.77	1,333	0.00	0
Tractors/Loaders/Backhoes	2	55	*75*	*Diesel*	54	8	864	0.00	0	1.40	1,206	0.00	0
Architectural Coating													
Air Compressors	1	37	*50*	*Diesel*	64	6	384	0.00	0	1.02	392	0.00	0
Finishing/Landscaping													
Tractors/Loaders/Backhoes	3	103	*175*	*Diesel*	54	7	1,134	0.00	0	2.73	3,097	0.00	0
Excavators	2	321	*600*	*Diesel*	54	8	864	0.00	0	6.64	5,738	0.00	0
							TOTAL		**0**		**23,758**		**0**

[1] Based on information provided.

[2] OFFROAD2021 v.1.0.5

Off-Road Operation Equipment Fuel Usage Worksheet (Approved Project)

	Total Gasoline	Total Diesel	Total Natural Gas
Year	Gallons		
Year 1	0	8,243	0

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr[2]	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
Operations (Approved Project)													
Forklifts	17	100	*100*	*Electricity*	365	10.00	62,050	0.00	0	0.000	0	0.00	0
Yard Truck	1	175	*175*	*Diesel*	365	8.00	2,920	0.00	0	2.823	8,243	0.00	0
							TOTAL		**0**		**8,243**		**0**

[1] Based on information provided.

[2] OFFROAD2021 v.1.0.5

Off-Road Operation Equipment Fuel Usage Worksheet (Proposed Project)

	Total Gasoline	Total Diesel	Total Natural Gas
Year		Gallons	
Year 1	0	27,663	0

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr[2]	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
Operations (Proposed Project)													
Forklifts	20	100	*25*	*Electricity*	365	10.00	73,000	0.00	0	0.000	0	0.00	0
Yard Truck	1	175	*175*	*Diesel*	365	8.00	2,920	0.00	0	2.800	8,176	0.00	0
Transport Refrigeration Unit	15	50	*50*	*Diesel*	365	2	10,950	0.00	0	0.74	8,098	0.00	0
Instate Genset	15	50	*50*	*Diesel*	365	4	21,900	0.00	0	0.52	11,388	0.00	0
							TOTAL		**0**		**27,663**		**0**

[1] Based on information provided.

[2] OFFROAD2021 v.1.0.5

Land Use Baseline Conditions (Approved Project)

Operational Land Use

Vehicle type	Fleet percent	VMT	
	Passenger Vehicles	Passenger Vehicles	Total
HHD	0.00%	0	0
LDA	54.82%	2,469,088	2,469,088
LDT1	4.83%	217,511	217,511
LDT2	23.66%	1,065,802	1,065,802
LHD1	0.00%	0	0
LHD2	0.00%	0	0
MCY	2.18%	98,091	98,091
MDV	14.51%	653,432	653,432
MH	0.00%	0	0
MHD	0.00%	0	0
OBUS	0.00%	0	0
SBUS	0.00%	0	0
UBUS	0.00%	0	0
	100.00%	4,503,924	4,503,924

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	90.96%	0.15%	0.00%	8.89%	
LDT1	99.24%	0.02%	0.00%	0.74%	
LDT2	98.05%	0.34%	0.00%	1.62%	
MDV	96.43%	1.12%	0.00%	2.45%	
LHD1	63.25%	34.48%	0.00%	2.27%	
LHD2	35.91%	61.85%	0.00%	2.24%	
MHD	22.36%	74.65%	1.33%	1.66%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.04%	93.65%	5.42%	0.91%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	41.01%	52.06%	6.50%	0.72%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	6.75%	0.21%	89.28%	3.77%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	47.41%	22.11%	29.44%	1.04%	
MH	70.80%	29.20%	0.00%	0.00%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	2,245,935	28.38	79,132	3,727	39.58	94	0	0.00	0	219,426	2.72	80,642
LDT1	215,869	23.74	9,093	34	22.95	1	0	0.00	0	1,609	2.73	589
LDT2	1,044,997	23.10	45,233	3,587	30.71	117	0	0.00	0	17,217	2.92	5,898
MDV	630,116	18.83	33,459	7,329	23.06	318	0	0.00	0	15,987	2.79	5,732
LHD1	0	13.13	0	0	20.24	0	0	0.00	0	0	0.00	0
LHD2	0	11.50	0	0	17.02	0	0	0.00	0	0	0.00	0
MHD	0	5.09	0	0	8.87	0	0	8.09	0	0	0.00	0
HHD	0	3.95	0	0	5.98	0	0	5.75	0	0	0.57	0
OBUS	0	4.99	0	0	7.34	0	0	8.61	0	0	0.00	0
UBUS	0	4.58	0	0	5.85	0	0	3.05	0	0	0.48	0
MCY	98,091	40.95	2,396	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	0	8.90	0	0	7.30	0	0	4.16	0	0	0.86	0
MH	0	4.84	0	0	9.96	0	0	0.00	0	0	0.00	0
	4,235,008		**169,313**	**14,677**		**530**	**0**		**0**	**254,239**		**92,860**

Land Use Baseline Conditions (Approved Project)

Operational Land Use

Vehicle type	Fleet percent	VMT	
	Trucks	Trucks	Total
HHD	47.44%	1,485,478	1,485,478
LDA	0.00%	0	0
LDT1	22.49%	704,210	704,210
LDT2	5.42%	169,601	169,601
LHD1	0.00%	0	0
LHD2	0.00%	0	0
MCY	0.00%	0	0
MDV	0.00%	0	0
MH	0.00%	0	0
MHD	24.65%	771,866	771,866
OBUS	0.00%	0	0
UBUS	0.00%	0	0
SBUS	0.00%	0	0
	100.00%	3,131,155	3,131,155

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	93.61%	0.19%	0.00%	6.20%	
LDT1	99.67%	0.02%	0.00%	0.31%	
LDT2	98.80%	0.32%	0.00%	0.88%	
MDV	97.65%	1.15%	0.00%	1.20%	
LHD1	67.85%	32.15%	0.00%	0.00%	
LHD2	41.02%	58.98%	0.00%	0.00%	
MHD	24.49%	74.29%	1.21%	0.02%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.05%	94.71%	5.20%	0.04%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	45.14%	49.10%	5.76%	0.00%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	6.89%	0.28%	92.30%	0.53%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	45.96%	25.87%	28.15%	0.01%	
MH	73.61%	26.39%	0.00%	0.00%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	0	28.38	0	0	39.58	0	0	0.00	0	0	2.72	0
LDT1	701,878	23.74	29,566	162	22.95	7	0	0.00	0	2,170	2.73	794
LDT2	167,573	23.10	7,254	538	30.71	18	0	0.00	0	1,489	2.92	510
MDV	0	18.83	0	0	23.06	0	0	0.00	0	0	2.79	0
LHD1	0	13.13	0	0	20.24	0	0	0.00	0	0	0.00	0
LHD2	0	11.50	0	0	17.02	0	0	0.00	0	0	0.00	0
MHD	189,035	5.09	37,103	573,393	8.87	64,657	9,302	8.09	0	135	0.00	0
HHD	712	3.95	180	1,406,964	5.98	235,160	77,249	5.75	13,429	553	0.57	979
OBUS	0	4.99	0	0	7.34	0	0	8.61	0	0	0.00	0
UBUS	0	4.58	0	0	5.85	0	0	3.05	0	0	0.48	0
MCY	0	40.95	0	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	0	8.90	0	0	7.30	0	0	4.16	0	0	0.86	0
MH	0	4.84	0	0	9.96	0	0	0.00	0	0	0.00	0
	1,059,198		**74,103**	**1,981,058**		**299,841**	**86,551**		**13,429**	**4,348**		**2,283**

Land Use **Proposed Project**

Operational Land Use

Vehicle type	Fleet percent	VMT	
	Passenger Vehicles	Passenger Vehicles	Total
HHD	0.00%	0	0
LDA	52.41%	3,063,454	3,063,454
LDT1	4.50%	262,880	262,880
LDT2	25.52%	1,491,939	1,491,939
LHD1	0.00%	0	0
LHD2	0.00%	0	0
MCY	2.34%	136,683	136,683
MDV	15.23%	890,562	890,562
MH	0.00%	0	0
MHD	0.00%	0	0
OBUS	0.00%	0	0
SBUS	0.00%	0	0
UBUS	0.00%	0	0
	100.00%	5,845,517	5,845,517

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	90.96%	0.15%	0.00%	8.89%	
LDT1	99.24%	0.02%	0.00%	0.74%	
LDT2	98.05%	0.34%	0.00%	1.62%	
MDV	96.43%	1.12%	0.00%	2.45%	
LHD1	63.25%	34.48%	0.00%	2.27%	
LHD2	35.91%	61.85%	0.00%	2.24%	
MHD	22.36%	74.65%	1.33%	1.66%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.04%	93.65%	5.42%	0.91%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	41.01%	52.06%	6.50%	0.72%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	6.75%	0.21%	89.28%	3.77%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	47.41%	22.11%	29.44%	1.04%	
MH	70.80%	29.20%	0.00%	0.00%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	2,786,582	30.16	92,394	4,624	41.18	112	0	0.00	0	272,247	2.71	100,590
LDT1	260,895	25.15	10,372	41	23.16	2	0	0.00	0	1,944	2.78	700
LDT2	1,462,816	24.98	58,559	5,022	32.86	153	0	0.00	0	24,101	2.87	8,401
MDV	858,784	20.35	42,199	9,989	24.51	408	0	0.00	0	21,789	2.77	7,873
LHD1	0	14.13	0	0	20.67	0	0	0.00	0	0	1.79	0
LHD2	0	12.28	0	0	17.51	0	0	0.00	0	0	1.79	0
MHD	0	5.27	0	0	8.98	0	0	8.14	0	0	0.00	0
HHD	0	4.25	0	0	6.23	0	0	5.98	0	0	0.57	0
OBUS	0	5.13	0	0	7.49	0	0	8.84	0	0	0.00	0
UBUS	0	4.62	0	0	5.81	0	0	3.09	0	0	0.48	0
MCY	136,683	41.48	3,295	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	0	9.04	0	0	7.36	0	0	4.24	0	0	0.86	0
MH	0	4.84	0	0	9.95	0	0	0.00	0	0	0.00	0
	5,505,760		**206,819**	**19,675**		**674**	**0**		**0**	**320,082**		**117,564**

Land Use **Proposed Project**

Operational Land Use

Vehicle type	Fleet percent		VMT		
	Unrefrigerated Trucks	Refrigerated Trucks	Unrefrigerated Trucks	Refrigerated Trucks	Total
HHD	39.67%	100.00%	1,187,386	443,724	1,631,110
LDA	0.00%	0.00%	0	0	0
LDT1	0.00%	0.00%	0	0	0
LDT2	0.00%	0.00%	0	0	0
LHD1	25.55%	0.00%	764,787	0	764,787
LHD2	6.56%	0.00%	196,404	0	196,404
MCY	0.00%	0.00%	0	0	0
MDV	0.00%	0.00%	0	0	0
MH	0.00%	0.00%	0	0	0
MHD	28.22%	0.00%	844,683	0	844,683
OBUS	0.00%	0.00%	0	0	0
UBUS	0.00%	0.00%	0	0	0
SBUS	0.00%	0.00%	0	0	0
	100.00%	100.00%	2,993,261	443,724	3,436,985

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	90.96%	0.15%	0.00%	8.89%	
LDT1	99.24%	0.02%	0.00%	0.74%	
LDT2	98.05%	0.34%	0.00%	1.62%	
MDV	96.43%	1.12%	0.00%	2.45%	
LHD1	63.25%	34.48%	0.00%	2.27%	
LHD2	35.91%	61.85%	0.00%	2.24%	
MHD	22.36%	74.65%	1.33%	1.66%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.04%	93.65%	5.42%	0.91%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	41.01%	52.06%	6.50%	0.72%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	6.75%	0.21%	89.28%	3.77%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	47.41%	22.11%	29.44%	1.04%	
MH	70.80%	29.20%	0.00%	0.00%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	0	30.16	0	0	41.18	0	0	0.00	0	0	2.71	0
LDT1	0	25.15	0	0	23.16	0	0	0.00	0	0	2.78	0
LDT2	0	24.98	0	0	32.86	0	0	0.00	0	0	2.87	0
MDV	0	20.35	0	0	24.51	0	0	0.00	0	0	2.77	0
LHD1	483,720	14.13	34,245	263,714	20.67	12,758	0	0.00	0	17,353	1.79	9,697
LHD2	70,536	12.28	5,745	121,471	17.51	6,938	0	0.00	0	4,397	1.79	2,459
MHD	188,897	5.27	35,860	630,522	8.98	70,211	11,262	8.14	0	14,003	0.00	0
HHD	576	4.25	135	1,527,570	6.23	245,197	88,325	5.98	14,768	14,772	0.57	26,140
OBUS	0	5.13	0	0	7.49	0	0	8.84	0	0	0.00	0
UBUS	0	4.62	0	0	5.81	0	0	3.09	0	0	0.48	0
MCY	0	41.48	0	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	0	9.04	0	0	7.36	0	0	4.24	0	0	0.86	0
MH	0	4.84	0	0	9.95	0	0	0.00	0	0	0.00	0
	743,729		**75,985**	**2,543,277**		**335,103**	**99,587**		**14,768**	**50,525**		**38,296**

EMFAC Fuel Usage: Year 2025

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	82,326	8,840	9.31	20,322	2,327	8.73	0	0	0.00
LDA	130,241,625	4,406,192	29.56	234,266	5,775	40.57	0	0	0.00	11,767,513	4,345,432	2.71
LDT1	11,188,982	453,356	24.68	2,102	91	23.04	0	0	0.00	64,963	23,450	2.77
LDT2	66,204,248	2,715,364	24.38	223,595	6,949	32.18	0	0	0.00	939,300	326,217	2.88
LHD1	4,952,850	357,899	13.84	2,596,324	126,231	20.57	0	0	0.00	98,271	54,903	1.79
LHD2	706,863	58,684	12.05	1,155,747	66,480	17.38	0	0	0.00	24,102	13,475	1.79
MCY	988,231	23,898	41.35	0	0	0.00	0	0	0.00	0	0	0.00
MDV	36,501,264	1,838,192	19.86	427,142	17,782	24.02	0	0	0.00	783,488	282,670	2.77
MH	147,454	30,470	4.84	58,426	5,868	9.96	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	84,602	15,154	5.58	0	0	0.00	0	0	0.00
OBUS	137,681	27,096	5.08	0	0	0.00	0	0	0.00	1,412	1,488	0.95
PTO	0	0	0.00	107,716	21,454	5.02	0	0	0.00	1,401	2,903	0.48
SBUS	61,982	6,891	9.00	30,783	4,197	7.33	38,177	9,065	4.21	817	945	0.86
T6	779,405	149,536	5.21	2,523,668	282,307	8.94	43,777	5,381	8.13	31,387	32,816	0.96
T7	2,730	659	4.14	6,606,902	1,075,507	6.14	376,036	63,561	5.92	36,709	64,944	0.57
UBUS	30,652	6,644	4.61	939	161	5.82	407,437	132,203	3.08	15,266	32,088	0.48
Total	**251,943,967**	**10,074,881**	**25.01**	**14,134,538**	**1,636,796**	**8.64**	**885,750**	**212,537**	**4.17**	**13,764,631**	**5,181,330**	**2.66**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumption	Energy Consumption
Los Angeles (SC)	2025	All Other Buses	Aggregate	Aggregate	Diesel	1521.711878	82325.99249	82325.99249	0	13543.23571	8.839603333	0
Los Angeles (SC)	2025	All Other Buses	Aggregate	Aggregate	Natural Gas	344.2470166	20322.42992	20322.42992	0	3063.798448	2.327160685	0
Los Angeles (SC)	2025	LDA	Aggregate	Aggregate	Gasoline	3261717.882	128067964.6	128067964.6	0	15146578.41	4326.798843	0
Los Angeles (SC)	2025	LDA	Aggregate	Aggregate	Diesel	8115.47098	234266.2649	234266.2649	0	33198.01165	5.77506153	0
Los Angeles (SC)	2025	LDA	Aggregate	Aggregate	Electricity	193284.3415	9414235.572	0	9414235.572	962630.9064	0	3634671.93
Los Angeles (SC)	2025	LDA	Aggregate	Aggregate	Plug-in Hybrid	98452.19235	4526938.566	2173660.688	2353277.878	407099.8154	79.39330032	710760.0582
Los Angeles (SC)	2025	LDT1	Aggregate	Aggregate	Gasoline	307303.6162	11174163.84	11174163.84	0	1354474.758	452.812407	0
Los Angeles (SC)	2025	LDT1	Aggregate	Aggregate	Diesel	107.1360043	2101.61697	2101.61697	0	300.6545051	0.09123334	0
Los Angeles (SC)	2025	LDT1	Aggregate	Aggregate	Electricity	1046.875547	45556.73451	0	45556.73451	4989.349211	0	17588.65952
Los Angeles (SC)	2025	LDT1	Aggregate	Aggregate	Plug-in Hybrid	677.1342963	34223.91571	14817.78225	19406.13347	2799.950315	0.543200163	5861.230703
Los Angeles (SC)	2025	LDT2	Aggregate	Aggregate	Gasoline	1598846.897	65845213.92	65845213.92	0	7529127.141	2702.160348	0
Los Angeles (SC)	2025	LDT2	Aggregate	Aggregate	Diesel	5200.085859	223595.1163	223595.1163	0	25066.83445	6.948576996	0
Los Angeles (SC)	2025	LDT2	Aggregate	Aggregate	Electricity	14017.6954	505882.2277	0	505882.2277	71409.26545	0	195312.2926
Los Angeles (SC)	2025	LDT2	Aggregate	Aggregate	Plug-in Hybrid	16355.85292	792451.7915	359033.7273	433418.0641	67631.45183	13.20325761	130905.1733
Los Angeles (SC)	2025	LHD1	Aggregate	Aggregate	Gasoline	123869.9548	4952849.986	4952849.986	0	1845477.76	357.8993576	0
Los Angeles (SC)	2025	LHD1	Aggregate	Aggregate	Diesel	58715.67018	2596323.511	2596323.511	0	738569.2665	126.2314468	0
Los Angeles (SC)	2025	LHD1	Aggregate	Aggregate	Electricity	1406.155134	98271.34501	0	98271.34501	19658.39802	0	54902.59503
Los Angeles (SC)	2025	LHD2	Aggregate	Aggregate	Gasoline	18894.4929	706862.803	706862.803	0	281499.7915	58.68448201	0
Los Angeles (SC)	2025	LHD2	Aggregate	Aggregate	Diesel	26698.07852	1155746.821	1155746.821	0	335828.2415	66.47988792	0
Los Angeles (SC)	2025	LHD2	Aggregate	Aggregate	Electricity	363.0686742	24101.85724	0	24101.85724	4814.662125	0	13474.91586
Los Angeles (SC)	2025	MCY	Aggregate	Aggregate	Gasoline	150473.4563	988230.8863	988230.8863	0	300946.9126	23.89776829	0
Los Angeles (SC)	2025	MDV	Aggregate	Aggregate	Gasoline	952282.7935	36302116.46	36302116.46	0	4421639.448	1830.76438	0
Los Angeles (SC)	2025	MDV	Aggregate	Aggregate	Diesel	11031.50419	427142.2782	427142.2782	0	51916.93917	17.78163752	0
Los Angeles (SC)	2025	MDV	Aggregate	Aggregate	Electricity	15185.9899	547666.3841	0	547666.3841	77344.87449	0	211444.4256
Los Angeles (SC)	2025	MDV	Aggregate	Aggregate	Plug-in Hybrid	9770.106857	434969.1711	199147.7827	235821.3884	40399.39185	7.4274497	71225.08789
Los Angeles (SC)	2025	MH	Aggregate	Aggregate	Gasoline	14653.52741	147454.4598	147454.4598	0	1465.938882	30.47047491	0
Los Angeles (SC)	2025	MH	Aggregate	Aggregate	Diesel	5521.467554	58425.64998	58425.64998	0	552.1467554	5.868398404	0
Los Angeles (SC)	2025	Motor Coach	Aggregate	Aggregate	Diesel	632.8248219	84601.59218	84601.59218	0	14542.31441	15.1536446	0
Los Angeles (SC)	2025	OBUS	Aggregate	Aggregate	Gasoline	3574.776306	137680.6627	137680.6627	0	71524.12433	27.09622544	0
Los Angeles (SC)	2025	OBUS	Aggregate	Aggregate	Electricity	19.22602896	1412.471949	0	1412.471949	384.6743874	0	1487.69679
Los Angeles (SC)	2025	PTO	Aggregate	Aggregate	Diesel	0	107715.6155	107715.6155	0	0	21.45418036	0
Los Angeles (SC)	2025	PTO	Aggregate	Aggregate	Electricity	0	1401.362141	0	1401.362141	0	0	2902.947975
Los Angeles (SC)	2025	SBUS	Aggregate	Aggregate	Gasoline	1407.566843	61982.31618	61982.31618	0	5630.267374	6.890584573	0
Los Angeles (SC)	2025	SBUS	Aggregate	Aggregate	Diesel	1545.162913	30783.48004	30783.48004	0	22373.95898	4.197055222	0
Los Angeles (SC)	2025	SBUS	Aggregate	Aggregate	Electricity	25.60383708	817.4949517	0	817.4949517	272.6327049	0	945.27051
Los Angeles (SC)	2025	SBUS	Aggregate	Aggregate	Natural Gas	1561.068871	38177.46755	38177.46755	0	22604.27725	9.065455038	0
Los Angeles (SC)	2025	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	27.53357987	1815.735695	1815.735695	0	632.7216653	0.195873862	0
Los Angeles (SC)	2025	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.340564188	27.36279449	0	27.36279449	7.826165046	0	28.67703707
Los Angeles (SC)	2025	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	36.45289301	2494.951194	2494.951194	0	837.6874813	0.269338567	0
Los Angeles (SC)	2025	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	0.393886879	33.44850072	0	33.44850072	9.05152047	0	35.05504146
Los Angeles (SC)	2025	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	123.2463826	6475.672873	6475.672873	0	2832.201873	0.687813286	0
Los Angeles (SC)	2025	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	2.223159441	131.107867	0	131.107867	51.08820396	0	137.4050141
Los Angeles (SC)	2025	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	203.2958341	41009.7143	41009.7143	0	4671.738267	4.058991572	0
Los Angeles (SC)	2025	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	1.888279718	397.1936834	0	397.1936834	43.39266792	0	416.2710058
Los Angeles (SC)	2025	T6 CAIRP Class 7	Aggregate	Aggregate	Natural Gas	0.17598695	34.16024743	34.16024743	0	4.044180102	0.003492054	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	3872.091678	130018.9734	130018.9734	0	55254.74825	14.60104039	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	32.53302062	1328.52879	0	1328.52879	464.2462043	0	1388.316384
Los Angeles (SC)	2025	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	15.77057848	561.0246702	561.0246702	0	225.0461549	0.070210985	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	3985.185312	135181.8219	135181.8219	0	56868.5944	15.28722347	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	28.79592058	1176.752816	0	1176.752816	410.9177867	0	1229.710057
Los Angeles (SC)	2025	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	12.82384286	458.0992601	458.0992601	0	182.9962376	0.056832499	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	12226.44808	413384.4613	413384.4613	0	174471.4141	46.56383802	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	90.03777825	3633.848232	0	3633.848232	1284.839096	0	3797.381789
Los Angeles (SC)	2025	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	42.14655174	1490.621547	1490.621547	0	601.4312933	0.185494923	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	3045.508209	166109.7043	166109.7043	0	43459.40214	18.28600513	0
Los Angeles (SC)	2025	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	11.31486459	540.869077	0	540.869077	161.4631178	0	565.2097315
Los Angeles (SC)	2025	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	88.61559463	4861.964162	4861.964162	0	1264.544535	0.591965963	0
Los Angeles (SC)	2025	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	4793.940538	197687.3174	197687.3174	0	55417.95262	22.26247093	0
Los Angeles (SC)	2025	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	44.1737849	2089.691847	0	2089.691847	510.6489534	0	2183.784756
Los Angeles (SC)	2025	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	17.43367526	762.1095311	762.1095311	0	201.533286	0.094552011	0
Los Angeles (SC)	2025	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	10759.47261	462373.2293	462373.2293	0	124379.5034	52.27689018	0
Los Angeles (SC)	2025	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	78.67710307	3702.743395	0	3702.743395	909.5073115	0	3869.467451
Los Angeles (SC)	2025	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	33.17205348	1462.005785	1462.005785	0	383.4689383	0.177913736	0
Los Angeles (SC)	2025	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	9653.057608	409528.5734	409528.5734	0	111589.346	46.17389611	0
Los Angeles (SC)	2025	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	77.55758274	3636.291383	0	3636.291383	896.5656564	0	3800.023293
Los Angeles (SC)	2025	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	31.45907585	1371.538571	1371.538571	0	363.6669168	0.167973414	0
Los Angeles (SC)	2025	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	4446.421971	205369.3061	205369.3061	0	51400.63798	22.76531328	0
Los Angeles (SC)	2025	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	26.89154958	1863.427509	0	1863.427509	310.8663132	0	1947.332376
Los Angeles (SC)	2025	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	126.6496716	5928.547668	5928.547668	0	1464.070204	0.730325318	0
Los Angeles (SC)	2025	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	132.4208208	6895.757531	6895.757531	0	1530.784689	0.771850137	0
Los Angeles (SC)	2025	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.407991103	22.82374474	22.82374474	0	4.716377151	0.002733007	0
Los Angeles (SC)	2025	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1694.125105	99835.11228	99835.11228	0	19584.08621	10.46747609	0
Los Angeles (SC)	2025	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	4.348669543	340.7055911	0	340.7055911	50.27061992	0	356.0465996
Los Angeles (SC)	2025	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	49.0157172	2917.08575	2917.08575	0	566.6216909	0.351537373	0
Los Angeles (SC)	2025	T6 OOS Class 4	Aggregate	Aggregate	Diesel	16.02387548	1049.187194	1049.187194	0	368.2286586	0.111913932	0
Los Angeles (SC)	2025	T6 OOS Class 5	Aggregate	Aggregate	Diesel	21.10946745	1439.296162	1439.296162	0	485.095562	0.153793862	0
Los Angeles (SC)	2025	T6 OOS Class 6	Aggregate	Aggregate	Diesel	71.90004314	3760.922049	3760.922049	0	1652.262991	0.393509994	0
Los Angeles (SC)	2025	T6 OOS Class 7	Aggregate	Aggregate	Diesel	108.8815127	27346.57996	27346.57996	0	2502.097163	2.683837687	0
Los Angeles (SC)	2025	T6 Public Class 4	Aggregate	Aggregate	Diesel	700.1662255	24611.87935	24611.87935	0	3591.852737	2.869442048	0
Los Angeles (SC)	2025	T6 Public Class 4	Aggregate	Aggregate	Electricity	6.515451041	282.662728	0	282.662728	33.42426384	0	295.8311551
Los Angeles (SC)	2025	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	76.91665057	3106.656011	3106.656011	0	394.5824174	0.391500812	0
Los Angeles (SC)	2025	T6 Public Class 5	Aggregate	Aggregate	Diesel	474.694424	16716.032	16716.032	0	2435.182395	1.976621471	0
Los Angeles (SC)	2025	T6 Public Class 5	Aggregate	Aggregate	Electricity	4.302801004	186.3578806	0	186.3578806	22.07336915	0	195.0397474
Los Angeles (SC)	2025	T6 Public Class 5	Aggregate	Aggregate	Natural Gas	68.11440732	2720.895954	2720.895954	0	349.4269096	0.343324422	0
Los Angeles (SC)	2025	T6 Public Class 6	Aggregate	Aggregate	Diesel	587.8295805	20341.63541	20341.63541	0	3015.565748	2.404822652	0
Los Angeles (SC)	2025	T6 Public Class 6	Aggregate	Aggregate	Electricity	6.412050738	272.2454116	0	272.2454116	32.89382029	0	284.9285265
Los Angeles (SC)	2025	T6 Public Class 6	Aggregate	Aggregate	Natural Gas	68.0016593	2689.183651	2689.183651	0	348.8485122	0.342312486	0
Los Angeles (SC)	2025	T6 Public Class 7	Aggregate	Aggregate	Diesel	2553.558169	113044.2343	113044.2343	0	13099.75341	13.06131346	0

Los Angeles (SC)	2025	T6 Public Class 7	Aggregate	Aggregate	Electricity	25.13364277	1664.418554	0	1664.418554	128.9355874	0	1741.95893
Los Angeles (SC)	2025	T6 Public Class 7	Aggregate	Aggregate	Natural Gas	294.6142066	15119.5613	15119.5613	0	1511.37088	1.839813441	0
Los Angeles (SC)	2025	T6 Utility Class 5	Aggregate	Aggregate	Diesel	635.1033531	25657.41958	25657.41958	0	8129.32292	2.755880957	0
Los Angeles (SC)	2025	T6 Utility Class 5	Aggregate	Aggregate	Electricity	10.80211703	469.4265278	0	469.4265278	138.267098	0	491.2957323
Los Angeles (SC)	2025	T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	3.752348195	149.5016393	149.5016393	0	48.0300569	0.017394249	0
Los Angeles (SC)	2025	T6 Utility Class 6	Aggregate	Aggregate	Diesel	119.9880235	4827.383535	4827.383535	0	1535.846701	0.516419871	0
Los Angeles (SC)	2025	T6 Utility Class 6	Aggregate	Aggregate	Electricity	2.056321098	89.36337505	0	89.36337505	26.32091006	0	93.52655247
Los Angeles (SC)	2025	T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	1.261586114	48.95091095	48.95091095	0	16.14830226	0.005708183	0
Los Angeles (SC)	2025	T6 Utility Class 7	Aggregate	Aggregate	Diesel	136.0179481	6693.236514	6693.236514	0	1741.029736	0.711743933	0
Los Angeles (SC)	2025	T6 Utility Class 7	Aggregate	Aggregate	Electricity	2.328977316	143.7785974	0	143.7785974	29.81090965	0	150.4768204
Los Angeles (SC)	2025	T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	1.654197155	71.92004708	71.92004708	0	21.17372359	0.008283911	0
Los Angeles (SC)	2025	T6TS	Aggregate	Aggregate	Gasoline	14350.96956	779405.2776	779405.2776	0	287134.199	149.5355578	0
Los Angeles (SC)	2025	T6TS	Aggregate	Aggregate	Electricity	99.49426104	9377.032268	0	9377.032268	1990.681175	0	9808.204414
Los Angeles (SC)	2025	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	6686.938918	1358593.608	1358593.608	0	153665.8563	216.0802196	0
Los Angeles (SC)	2025	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	83.08861548	16320.23285	0	16320.23285	1909.376384	0	28901.5141
Los Angeles (SC)	2025	T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	27.51527092	5529.941281	5529.941281	0	632.3009258	0.996379143	0
Los Angeles (SC)	2025	T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	6009.777144	1631472.712	1631472.712	0	138104.6788	251.9519697	0
Los Angeles (SC)	2025	T7 NOOS Class 8	Aggregate	Aggregate	Diesel	2547.17383	592389.4179	592389.4179	0	58534.0546	93.77862617	0
Los Angeles (SC)	2025	T7 POAK Class 8	Aggregate	Aggregate	Diesel	1.466332697	113.0893275	113.0893275	0	23.98920292	0.020324541	0
Los Angeles (SC)	2025	T7 POLA Class 8	Aggregate	Aggregate	Diesel	9435.721642	1173650.409	1173650.409	0	154368.4061	196.4825865	0
Los Angeles (SC)	2025	T7 POLA Class 8	Aggregate	Aggregate	Electricity	24.35511623	2577.259922	0	2577.259922	398.4497015	0	4557.802847
Los Angeles (SC)	2025	T7 POLA Class 8	Aggregate	Aggregate	Natural Gas	109.8745825	13533.4626	13533.4626	0	1797.54817	2.389571195	0
Los Angeles (SC)	2025	T7 Public Class 8	Aggregate	Aggregate	Diesel	3542.619041	141935.965	141935.965	0	18173.63568	24.68810051	0
Los Angeles (SC)	2025	T7 Public Class 8	Aggregate	Aggregate	Electricity	31.91376819	2043.686117	0	2043.686117	163.7176308	0	3614.144584
Los Angeles (SC)	2025	T7 Public Class 8	Aggregate	Aggregate	Natural Gas	1345.24917	65189.60636	65189.60636	0	6901.128243	11.02494698	0
Los Angeles (SC)	2025	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Diesel	713.4040625	48585.26469	48585.26469	0	6720.266269	7.924324402	0
Los Angeles (SC)	2025	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Electricity	13.57766501	1109.213293	0	1109.213293	127.9016044	0	1958.122635
Los Angeles (SC)	2025	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Natural Gas	66.28232603	4648.247133	4648.247133	0	624.3795112	0.802309472	0
Los Angeles (SC)	2025	T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	2006.617148	113315.3027	113315.3027	0	18902.33354	18.87022049	0
Los Angeles (SC)	2025	T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	15.89560867	1302.914106	0	1302.914106	149.7366336	0	2300.067643
Los Angeles (SC)	2025	T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	134.0284135	8190.345398	8190.345398	0	1262.547655	1.491236577	0
Los Angeles (SC)	2025	T7 Single Other Class 8	Aggregate	Aggregate	Diesel	6351.876373	341597.782	341597.782	0	59834.67543	56.32564999	0
Los Angeles (SC)	2025	T7 Single Other Class 8	Aggregate	Aggregate	Electricity	67.42648486	4645.412451	0	4645.412451	635.1574874	0	8200.665579
Los Angeles (SC)	2025	T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	462.2470108	26140.42849	26140.42849	0	4354.366842	4.601446095	0
Los Angeles (SC)	2025	T7 SWCV Class 8	Aggregate	Aggregate	Diesel	1034.686575	67162.04046	67162.04046	0	4759.558247	25.6909706	0
Los Angeles (SC)	2025	T7 SWCV Class 8	Aggregate	Aggregate	Electricity	25.47483071	1569.213505	0	1569.213505	117.1842213	0	2766.856814
Los Angeles (SC)	2025	T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	3328.879708	215440.7843	215440.7843	0	15312.84666	35.44995061	0
Los Angeles (SC)	2025	T7 Tractor Class 8	Aggregate	Aggregate	Diesel	15142.78537	1117497.572	1117497.572	0	220024.6715	180.3710924	0
Los Angeles (SC)	2025	T7 Tractor Class 8	Aggregate	Aggregate	Electricity	86.61750705	6954.552684	0	6954.552684	1258.552377	0	12316.10208
Los Angeles (SC)	2025	T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	497.1169871	37363.66446	37363.66446	0	7223.109823	6.804772575	0
Los Angeles (SC)	2025	T7 Utility Class 8	Aggregate	Aggregate	Diesel	468.5499915	20588.88843	20588.88843	0	5997.439891	3.322787421	0
Los Angeles (SC)	2025	T7 Utility Class 8	Aggregate	Aggregate	Electricity	2.490889066	159.2407161	0	159.2407161	31.88338005	0	281.6082992
Los Angeles (SC)	2025	T7IS	Aggregate	Aggregate	Gasoline	38.00970234	2730.114768	2730.114768	0	760.4981244	0.659261572	0
Los Angeles (SC)	2025	T7IS	Aggregate	Aggregate	Electricity	0.089291032	26.89192581	0	26.89192581	1.786534977	0	47.40671134
Los Angeles (SC)	2025	UBUS	Aggregate	Aggregate	Gasoline	434.3887861	30651.97854	30651.97854	0	1737.555145	6.643775924	0
Los Angeles (SC)	2025	UBUS	Aggregate	Aggregate	Diesel	6.356431667	939.4744674	939.4744674	0	25.42572667	0.16146728	0
Los Angeles (SC)	2025	UBUS	Aggregate	Aggregate	Electricity	152.2443728	15265.9648	0	15265.9648	608.977491	0	32087.93491
Los Angeles (SC)	2025	UBUS	Aggregate	Aggregate	Natural Gas	3807.336326	407436.691	407436.691	0	15229.34531	132.2027606	0

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	81,976	8,715	9.41	20,859	2,358	8.84	0	0	0.00
LDA	127,796,949	4,237,331	30.16	212,062	5,150	41.18	0	0	0.00	12,485,673	4,613,207	2.71
LDT1	11,007,023	437,609	25.15	1,719	74	23.16	0	0	0.00	82,027	29,537	2.78
LDT2	67,243,281	2,691,851	24.98	230,832	7,026	32.86	0	0	0.00	1,107,899	386,201	2.87
LHD1	4,960,392	351,171	14.13	2,704,306	130,828	20.67	0	0	0.00	177,949	99,444	1.79
LHD2	702,537	57,217	12.28	1,209,849	69,101	17.51	0	0	0.00	43,796	24,491	1.79
MCY	1,005,181	24,235	41.48	0	0	0.00	0	0	0.00	0	0	0.00
MDV	36,869,691	1,811,689	20.35	428,852	17,498	24.51	0	0	0.00	935,450	338,000	2.77
MH	146,048	30,181	4.84	60,244	6,055	9.95	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	85,108	15,080	5.64	0	0	0.00	0	0	0.00
OBUS	130,669	25,467	5.13	0	0	0.00	0	0	0.00	2,316	2,440	0.95
PTO	0	0	0.00	108,286	21,294	5.09	0	0	0.00	2,361	4,890	0.48
SBUS	63,137	6,986	9.04	29,450	4,003	7.36	39,205	9,257	4.24	1,385	1,601	0.86
T6	760,041	144,284	5.27	2,536,951	282,498	8.98	45,313	5,565	8.14	56,342	58,913	0.96
T7	2,530	595	4.25	6,711,523	1,077,296	6.23	388,065	64,884	5.98	64,320	113,816	0.57
UBUS	30,712	6,645	4.62	935	161	5.81	406,414	131,419	3.09	17,147	36,044	0.48
Total	**250,718,192**	**9,825,261**	**25.52**	**14,402,091**	**1,644,779**	**8.76**	**899,855**	**213,484**	**4.22**	**14,976,665**	**5,708,584**	**2.62**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumption	Energy Consumption
Los Angeles (SC)	2026	All Other Buses	Aggregate	Aggregate	Diesel	1544.947819	81975.64777	81975.64777	0	13750.03559	8.715367931	0
Los Angeles (SC)	2026	All Other Buses	Aggregate	Aggregate	Natural Gas	358.9603738	20858.73557	20858.73557	0	3194.747327	2.358338765	0
Los Angeles (SC)	2026	LDA	Aggregate	Aggregate	Gasoline	3219652.786	125598332.2	125598332.2	0	14941928.73	4156.999113	0
Los Angeles (SC)	2026	LDA	Aggregate	Aggregate	Diesel	7348.716503	212062.0866	212062.0866	0	30172.50067	5.149764542	0
Los Angeles (SC)	2026	LDA	Aggregate	Aggregate	Electricity	209865.581	10019447.29	0	10019447.29	1040525.933	0	3868333.604
Los Angeles (SC)	2026	LDA	Aggregate	Aggregate	Plug-in Hybrid	103430.6361	4664842.379	2198616.804	2466225.574	427685.6805	80.33226876	744873.6287
Los Angeles (SC)	2026	LDT1	Aggregate	Aggregate	Gasoline	303121.7183	10988219.26	10988219.26	0	1336831.01	436.9194811	0
Los Angeles (SC)	2026	LDT1	Aggregate	Aggregate	Diesel	88.7979738	1718.50539	1718.50539	0	245.8298953	0.074204054	0
Los Angeles (SC)	2026	LDT1	Aggregate	Aggregate	Electricity	1265.851297	56656.04808	0	56656.04808	6103.901355	0	21873.91064
Los Angeles (SC)	2026	LDT1	Aggregate	Aggregate	Plug-in Hybrid	890.9485459	44174.8973	18804.21024	25370.68706	3684.072237	0.689479092	7662.703659
Los Angeles (SC)	2026	LDT2	Aggregate	Aggregate	Gasoline	1632990.627	66847121.76	66847121.76	0	7689350.933	2677.276355	0
Los Angeles (SC)	2026	LDT2	Aggregate	Aggregate	Diesel	5437.834714	230831.6694	230831.6694	0	26139.75562	7.025538956	0
Los Angeles (SC)	2026	LDT2	Aggregate	Aggregate	Electricity	17319.28615	613691.4866	0	613691.4866	87812.4163	0	236935.5645
Los Angeles (SC)	2026	LDT2	Aggregate	Aggregate	Plug-in Hybrid	18786.14155	890366.9989	396159.696	494207.3029	77680.69531	14.57501217	149265.3352
Los Angeles (SC)	2026	LHD1	Aggregate	Aggregate	Gasoline	123929.2199	4960391.725	4960391.725	0	1846360.723	351.17062	0
Los Angeles (SC)	2026	LHD1	Aggregate	Aggregate	Diesel	61552.22012	2704306.099	2704306.099	0	774249.4964	130.8276817	0
Los Angeles (SC)	2026	LHD1	Aggregate	Aggregate	Electricity	2671.099104	177948.9511	0	177948.9511	37344.02886	0	99444.46529
Los Angeles (SC)	2026	LHD2	Aggregate	Aggregate	Gasoline	18802.30269	702537.4457	702537.4457	0	280126.2946	57.21721911	0
Los Angeles (SC)	2026	LHD2	Aggregate	Aggregate	Diesel	28207.89186	1209848.539	1209848.539	0	354819.794	69.10133677	0
Los Angeles (SC)	2026	LHD2	Aggregate	Aggregate	Electricity	691.3171043	43796.419	0	43796.419	9170.618635	0	24491.13451
Los Angeles (SC)	2026	MCY	Aggregate	Aggregate	Gasoline	153887.3138	1005181.469	1005181.469	0	307774.6277	24.23505076	0
Los Angeles (SC)	2026	MDV	Aggregate	Aggregate	Gasoline	964398.5458	36646219.44	36646219.44	0	4482010.204	1803.349906	0
Los Angeles (SC)	2026	MDV	Aggregate	Aggregate	Diesel	11199.92317	428851.9709	428851.9709	0	52578.88767	17.49813003	0
Los Angeles (SC)	2026	MDV	Aggregate	Aggregate	Electricity	18645.2319	659895.0843	0	659895.0843	94502.15146	0	254773.9667
Los Angeles (SC)	2026	MDV	Aggregate	Aggregate	Plug-in Hybrid	11391.54804	499026.5259	223471.711	275554.8149	47104.05116	8.338902977	83225.76695
Los Angeles (SC)	2026	MH	Aggregate	Aggregate	Gasoline	14307.03368	146047.5722	146047.5722	0	1431.275649	30.18050526	0
Los Angeles (SC)	2026	MH	Aggregate	Aggregate	Diesel	5685.026918	60243.63088	60243.63088	0	568.5026918	6.054753085	0
Los Angeles (SC)	2026	Motor Coach	Aggregate	Aggregate	Diesel	659.4119321	85108.01675	85108.01675	0	15153.2862	15.08019822	0
Los Angeles (SC)	2026	OBUS	Aggregate	Aggregate	Gasoline	3466.029388	130669.0411	130669.0411	0	69348.31599	25.46693943	0
Los Angeles (SC)	2026	OBUS	Aggregate	Aggregate	Electricity	32.17174938	2316.377191	0	2316.377191	643.6923616	0	2439.741842
Los Angeles (SC)	2026	PTO	Aggregate	Aggregate	Diesel	0	108285.7972	108285.7972	0	0	21.29432011	0
Los Angeles (SC)	2026	PTO	Aggregate	Aggregate	Electricity	0	2360.64142	0	2360.64142	0	0	4890.113006
Los Angeles (SC)	2026	SBUS	Aggregate	Aggregate	Gasoline	1439.394428	63136.50277	63136.50277	0	5757.577711	6.985775097	0
Los Angeles (SC)	2026	SBUS	Aggregate	Aggregate	Diesel	1484.919634	29449.64017	29449.64017	0	21501.6363	4.00274451	0
Los Angeles (SC)	2026	SBUS	Aggregate	Aggregate	Electricity	43.7276656	1385.007139	0	1385.007139	472.0275714	0	1601.485615
Los Angeles (SC)	2026	SBUS	Aggregate	Aggregate	Natural Gas	1619.758995	39204.63215	39204.63215	0	23454.11024	9.256785533	0
Los Angeles (SC)	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	27.71966668	1820.834182	1820.834182	0	636.9979404	0.194845855	0
Los Angeles (SC)	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.602687294	48.3956098	0	48.3956098	13.84975401	0	50.72189137
Los Angeles (SC)	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	36.48798473	2504.125518	2504.125518	0	838.4938891	0.268376631	0
Los Angeles (SC)	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	0.702674434	60.12162483	0	60.12162483	16.14745849	0	63.01155283
Los Angeles (SC)	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	126.8224781	6479.202134	6479.202134	0	2914.380546	0.683131632	0
Los Angeles (SC)	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	3.84506779	221.2490136	0	221.2490136	88.3596578	0	231.8840176
Los Angeles (SC)	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	206.0975947	41255.88581	41255.88581	0	4736.122727	4.028582981	0
Los Angeles (SC)	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	3.481588965	739.4920745	0	739.4920745	80.00691441	0	775.0380009
Los Angeles (SC)	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Natural Gas	0.172449413	33.23847686	33.23847686	0	3.962887507	0.003379293	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	3907.591357	130759.0299	130759.0299	0	55761.32866	14.61703553	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	59.56320439	2414.498448	0	2414.498448	849.9669266	0	2523.704655
Los Angeles (SC)	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	17.02961631	605.1870291	605.1870291	0	243.0126247	0.075379135	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	4045.996295	136053.1245	136053.1245	0	57736.36713	15.32366095	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	54.16609187	2200.137558	0	2200.137558	772.950131	0	2299.64836
Los Angeles (SC)	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	14.06438379	503.1876517	503.1876517	0	200.6987566	0.062130933	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	12397.7995	415982.9871	415982.9871	0	176916.5989	46.67470467	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	169.9455974	6834.067849	0	6834.067849	2425.123674	0	7143.168328
Los Angeles (SC)	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	45.85324072	1625.462188	1625.462188	0	654.3257451	0.201277721	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	3128.926738	168114.157	168114.157	0	44649.78455	18.48769407	0
Los Angeles (SC)	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	19.36624778	961.1484873	0	961.1484873	276.3563558	0	1004.620613
Los Angeles (SC)	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	90.11905315	4868.923052	4868.923052	0	1285.998888	0.593040312	0
Los Angeles (SC)	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	4842.288848	198676.1739	198676.1739	0	55976.85908	22.26927082	0
Los Angeles (SC)	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	81.20430325	3869.286009	0	3869.286009	938.7217456	0	4043.966667
Los Angeles (SC)	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	19.17466404	836.8863542	836.8863542	0	221.6591163	0.103045181	0
Los Angeles (SC)	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	10973.07016	465081.8613	465081.8613	0	126848.691	52.35990278	0
Los Angeles (SC)	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	156.8135234	7454.776776	0	7454.776776	1812.764331	0	7791.326028
Los Angeles (SC)	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	36.98628779	1630.056255	1630.056255	0	427.5614868	0.197158127	0
Los Angeles (SC)	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	9811.733745	411849.432	411849.432	0	113423.6421	46.24056038	0
Los Angeles (SC)	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	149.0244725	7047.826685	0	7047.826685	1722.722902	0	7366.003992
Los Angeles (SC)	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	34.79339013	1516.40852	1516.40852	0	402.2115899	0.184489583	0
Los Angeles (SC)	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	4629.294792	207055.4816	207055.4816	0	53514.6478	22.87356032	0
Los Angeles (SC)	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	46.98279942	3258.387983	0	3258.387983	543.1211613	0	3405.489375
Los Angeles (SC)	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	130.3257619	5869.595197	5869.595197	0	1506.565807	0.723965266	0
Los Angeles (SC)	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	136.5172849	6922.509004	6922.509004	0	1578.139814	0.771845639	0
Los Angeles (SC)	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	1.112545024	68.52288567	0	68.52288567	12.86102048	0	71.61638218
Los Angeles (SC)	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.461535614	25.6404759	25.6404759	0	5.335351702	0.003048366	0
Los Angeles (SC)	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1761.974162	100864.5707	100864.5707	0	20368.42131	10.51513199	0
Los Angeles (SC)	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	9.664085584	791.6336673	0	791.6336673	111.7168294	0	827.3723254
Los Angeles (SC)	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	50.38713938	2898.342212	2898.342212	0	582.4753312	0.349137407	0
Los Angeles (SC)	2026	T6 OOS Class 4	Aggregate	Aggregate	Diesel	16.2957574	1064.062486	1064.062486	0	374.4765051	0.11180241	0
Los Angeles (SC)	2026	T6 OOS Class 5	Aggregate	Aggregate	Diesel	21.33767186	1459.702387	1459.702387	0	490.3396994	0.153821113	0
Los Angeles (SC)	2026	T6 OOS Class 6	Aggregate	Aggregate	Diesel	74.91264777	3814.2441	3814.2441	0	1721.492646	0.392929664	0
Los Angeles (SC)	2026	T6 OOS Class 7	Aggregate	Aggregate	Diesel	110.2561336	27734.29758	27734.29758	0	2533.685951	2.68036819	0
Los Angeles (SC)	2026	T6 Public Class 4	Aggregate	Aggregate	Diesel	692.2685491	24343.45802	24343.45802	0	3551.337657	2.824791265	0
Los Angeles (SC)	2026	T6 Public Class 4	Aggregate	Aggregate	Electricity	10.60660605	459.4453774	0	459.4453774	54.41188903	0	480.9078563
Los Angeles (SC)	2026	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	81.2221233	3249.022498	3249.022498	0	416.6694925	0.409085199	0
Los Angeles (SC)	2026	T6 Public Class 5	Aggregate	Aggregate	Diesel	469.3213308	16560.16209	16560.16209	0	2407.618427	1.947239004	0
Los Angeles (SC)	2026	T6 Public Class 5	Aggregate	Aggregate	Electricity	7.05517324	305.13567	0	305.13567	36.19303872	0	319.3897429
Los Angeles (SC)	2026	T6 Public Class 5	Aggregate	Aggregate	Natural Gas	70.7493876	2793.538202	2793.538202	0	362.9443584	0.35245155	0
Los Angeles (SC)	2026	T6 Public Class 6	Aggregate	Aggregate	Diesel	572.3543729	20085.36068	20085.36068	0	2936.177933	2.352793111	0
Los Angeles (SC)	2026	T6 Public Class 6	Aggregate	Aggregate	Electricity	10.36249004	439.9936501	0	439.9936501	53.15957389	0	460.5474633
Los Angeles (SC)	2026	T6 Public Class 6	Aggregate	Aggregate	Natural Gas	71.74498926	2819.926669	2819.926669	0	368.0517949	0.358066241	0
Los Angeles (SC)	2026	T6 Public Class 7	Aggregate	Aggregate	Diesel	2507.972313	111665.0486	111665.0486	0	12865.89797	12.79663489	0
Los Angeles (SC)	2026	T6 Public Class 7	Aggregate	Aggregate	Electricity	40.42984281	2617.464932	0	2617.464932	207.4050936	0	2739.736891
Los Angeles (SC)	2026	T6 Public Class 7	Aggregate	Aggregate	Natural Gas	313.705502	15780.90126	15780.90126	0	1609.309225	1.919808858	0
Los Angeles (SC)	2026	T6 Utility Class 5	Aggregate	Aggregate	Diesel	630.9064516	25403.47619	25403.47619	0	8075.602581	2.718667011	0
Los Angeles (SC)	2026	T6 Utility Class 5	Aggregate	Aggregate	Electricity	17.83648726	773.9049474	0	773.9049474	228.3070369	0	810.0570549

Los Angeles (SC)	2026	T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	3.689891278	146.5696186	146.5696186	0	47.23060835	0.016969332	0
Los Angeles (SC)	2026	T6 Utility Class 6	Aggregate	Aggregate	Diesel	119.1793904	4781.957418	4781.957418	0	1525.496197	0.509806678	0
Los Angeles (SC)	2026	T6 Utility Class 6	Aggregate	Aggregate	Electricity	3.408438381	147.8932124	0	147.8932124	43.62801128	0	154.8018791
Los Angeles (SC)	2026	T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	1.167607424	44.84319644	44.84319644	0	14.94537502	0.005217324	0
Los Angeles (SC)	2026	T6 Utility Class 7	Aggregate	Aggregate	Diesel	134.2550082	6619.545181	6619.545181	0	1718.464105	0.700696646	0
Los Angeles (SC)	2026	T6 Utility Class 7	Aggregate	Aggregate	Electricity	3.89281937	236.4904655	0	236.4904655	49.82808794	0	247.5378542
Los Angeles (SC)	2026	T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	1.508137537	65.41594481	65.41594481	0	19.30416047	0.007513512	0
Los Angeles (SC)	2026	T6TS	Aggregate	Aggregate	Gasoline	14018.64483	760040.5963	760040.5963	0	280485.0459	144.2836857	0
Los Angeles (SC)	2026	T6TS	Aggregate	Aggregate	Electricity	166.6906771	15391.92517	0	15391.92517	3335.147068	0	16102.63558
Los Angeles (SC)	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	6769.338442	1371775.747	1371775.747	0	155559.3974	214.891633	0
Los Angeles (SC)	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	143.5678164	28750.92261	0	28750.92261	3299.188422	0	50922.90027
Los Angeles (SC)	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	27.14654357	5442.959691	5442.959691	0	623.8275712	0.971648483	0
Los Angeles (SC)	2026	T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	6112.556763	1661640.346	1661640.346	0	140466.5544	250.5003145	0
Los Angeles (SC)	2026	T7 NOOS Class 8	Aggregate	Aggregate	Diesel	2607.144181	603343.3171	603343.3171	0	59912.17328	93.72977597	0
Los Angeles (SC)	2026	T7 POAK Class 8	Aggregate	Aggregate	Diesel	1.467440829	114.8389514	114.8389514	0	24.00733196	0.020625657	0
Los Angeles (SC)	2026	T7 POLA Class 8	Aggregate	Aggregate	Diesel	9699.774104	1217296.134	1217296.134	0	158688.3043	203.5128064	0
Los Angeles (SC)	2026	T7 POLA Class 8	Aggregate	Aggregate	Electricity	44.72702196	4904.125807	0	4904.125807	731.7340793	0	8675.025477
Los Angeles (SC)	2026	T7 POLA Class 8	Aggregate	Aggregate	Natural Gas	120.868058	15039.4796	15039.4796	0	1977.40143	2.620296978	0
Los Angeles (SC)	2026	T7 Public Class 8	Aggregate	Aggregate	Diesel	3433.905865	137721.0937	137721.0937	0	17615.93709	23.83022594	0
Los Angeles (SC)	2026	T7 Public Class 8	Aggregate	Aggregate	Electricity	53.34386261	3347.303015	0	3347.303015	273.6540152	0	5920.321205
Los Angeles (SC)	2026	T7 Public Class 8	Aggregate	Aggregate	Natural Gas	1431.599578	68479.79796	68479.79796	0	7344.105836	11.51121336	0
Los Angeles (SC)	2026	T7 Single Concrete/Transit Mix Cla	Aggregate	Aggregate	Diesel	711.5136922	48247.5505	48247.5505	0	6702.45898	7.787949147	0
Los Angeles (SC)	2026	T7 Single Concrete/Transit Mix Cla	Aggregate	Aggregate	Electricity	22.41780379	1816.15273	0	1816.15273	211.1757117	0	3206.572334
Los Angeles (SC)	2026	T7 Single Concrete/Transit Mix Cla	Aggregate	Aggregate	Natural Gas	65.64116575	4529.615839	4529.615839	0	618.3397813	0.774803617	0
Los Angeles (SC)	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	2042.943561	112756.5251	112756.5251	0	19244.52835	18.69747336	0
Los Angeles (SC)	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	28.4405103	2344.729294	0	2344.729294	267.909607	0	4139.819278
Los Angeles (SC)	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	138.6342972	8273.622473	8273.622473	0	1305.935079	1.494125923	0
Los Angeles (SC)	2026	T7 Single Other Class 8	Aggregate	Aggregate	Diesel	6620.126024	344950.7231	344950.7231	0	62361.58714	56.61122291	0
Los Angeles (SC)	2026	T7 Single Other Class 8	Aggregate	Aggregate	Electricity	114.5061174	7727.780019	0	7727.780019	1078.647626	0	13644.05383
Los Angeles (SC)	2026	T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	486.9078834	26590.88196	26590.88196	0	4586.672261	4.661619939	0
Los Angeles (SC)	2026	T7 SWCV Class 8	Aggregate	Aggregate	Diesel	922.1390957	59857.71023	59857.71023	0	4241.83984	22.85900289	0
Los Angeles (SC)	2026	T7 SWCV Class 8	Aggregate	Aggregate	Electricity	44.21235599	2737.838194	0	2737.838194	203.3768376	0	4827.814554
Los Angeles (SC)	2026	T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	3430.728017	222091.3043	222091.3043	0	15781.34888	36.00797751	0
Los Angeles (SC)	2026	T7 Tractor Class 8	Aggregate	Aggregate	Diesel	15882.01154	1133316.983	1133316.983	0	230765.6277	181.5579077	0
Los Angeles (SC)	2026	T7 Tractor Class 8	Aggregate	Aggregate	Electricity	155.0066362	12364.92946	0	12364.92946	2252.246425	0	21902.16322
Los Angeles (SC)	2026	T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	520.5591645	37617.06388	37617.06388	0	7563.72466	6.842735189	0
Los Angeles (SC)	2026	T7 Utility Class 8	Aggregate	Aggregate	Diesel	474.459194	20501.92712	20501.92712	0	6073.077684	3.297029277	0
Los Angeles (SC)	2026	T7 Utility Class 8	Aggregate	Aggregate	Electricity	4.513486298	283.7899527	0	283.7899527	57.77262461	0	501.9347419
Los Angeles (SC)	2026	T7IS	Aggregate	Aggregate	Gasoline	31.71483174	2530.344681	2530.344681	0	634.5503534	0.595008255	0
Los Angeles (SC)	2026	T7IS	Aggregate	Aggregate	Electricity	0.146807205	42.68868092	0	42.68868092	2.937318567	0	75.28164656
Los Angeles (SC)	2026	UBUS	Aggregate	Aggregate	Gasoline	435.2433216	30711.79502	30711.79502	0	1740.973286	6.645484972	0
Los Angeles (SC)	2026	UBUS	Aggregate	Aggregate	Diesel	6.30137858	935.3704801	935.3704801	0	25.20551432	0.161043189	0
Los Angeles (SC)	2026	UBUS	Aggregate	Aggregate	Electricity	172.837956	17147.4887	0	17147.4887	691.3518241	0	36043.61113
Los Angeles (SC)	2026	UBUS	Aggregate	Aggregate	Natural Gas	3794.807103	406413.5462	406413.5462	0	15179.22841	131.4188537	0

OFFROAD 2025

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	170914.1934	603.6737099	0	0	15959.59043	30.24374798	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	13007.4	119.09	57560.5	2.259733672	226038.75	273.21	222376.25	1.020517029	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	7030688.55	386.11	386550.05	3.766881121	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	86074.3	25.96	12559.65	6.853240337	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	73601.61598	435.651115	0	0	586.3075753	273.3484949	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	206787.1	359.58	129925.4	1.591583124	303911.2975	1195.707083	371715.8377	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	338928.8622	958.7099265	297158.3984	1.140566324	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	3706310.05	359.58	129925.4	2.852483424	191360.6054	489.7941237	152148.1882	1.257723852	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	32409.14782	50.22082605	15588.3377	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1936.698862	1.602836833	528.3957812	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1375.336873	0.564278944	176.1192271	7.808503865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	2509.432042	28.18148868	0	0	133.5170006	21.00665832	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1357.8	4.61	529.25	2.565517241	7716.821593	18.35329982	6710.294107	1.149997522	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	3494.536758	6.181490464	2044.845561	1.708948991	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15421.25	22.53	2409	6.401515152	44327.56477	49.83826687	20954.85013	2.115384481	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5180.1	5.59	602.25	8.933333333	56114.00179	44.21629114	14385.77527	3.900658863	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	80771.22318	44.81580587	14967.42627	5.396467082	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	116301.5505	35.92991332	11681.75546	9.955828207	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	93323.7586	9.07906412	5605.701222	16.64800797	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	41915.78496	1.159029462	868.3963357	48.26803527	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1180.569068	17.06764791	0	0	38.82992859	15.01064305	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	39003.43232	186.7442295	0	0	26.6352088	5.570452571	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	30966.6	18.29	11165.35	2.773455378	9263.7	11.54	6701.4	1.382352941	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30167.25	30.48	6398.45	4.714774672	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	148.259502	0.727822632	358.1356441	0.413975834	0	0	0	0
Cranes50	Cranes	50	4529.65	5.59	2321.4	1.951257862	2402.046746	7.763441404	3483.708964	0.689508443	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	1310.912226	3.639113158	1281.943407	1.022597581	0	0	0	0
Cranes100	Cranes	100	15144.6	11.14	4628.2	3.315457413	56698.66889	92.67608175	43096.41501	1.315623791	0	0	0	0
Cranes175	Cranes	175	992.8	0.45	182.5	5.44	163450.4153	159.6357639	74304.32087	2.199743075	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	278714.5912	176.1330768	85493.07054	3.260081998	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	507531.1619	183.6539107	93233.12769	5.443678384	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	9868.724705	2.426075439	1046.79234	9.427585902	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	27587.88602	1.881720702	1075.439773	13.9654402	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	7779.407819	21.53207719	7548.679411	1.030565395	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	1348.803924	3.875773895	858.8151511	1.570538109	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	342322.5866	366.0453123	176121.5361	1.943672502	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	374892.7297	243.0971515	113210.4817	3.311496713	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	392839.4858	187.1137508	86325.95638	4.550653156	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	137425.53	330.9480265	160855.6483	8.543396051	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	13849.27293	2.368528491	1015.216027	13.64170044	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	79835.90349	6.459623158	3673.525591	21.73277456	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	458.8209274	2.106875489	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	2897.994488	46.60135756	0	0	19.16720238	7.747268491	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1273.85	4.02	511	2.492857143	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	197.7712753	12.60145549	110.8834433	1.783499578	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	311301.3145	526.6490641	395774.297	0.786562738	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	23827.98615	21.79088464	16199.2261	1.470933612	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	379398.9247	358.147213	236310.7204	1.605508731	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	8525153.69	485.6562508	295270.2323	2.887232309	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1085842.54	418.5575862	251161.0447	4.323292018	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1927373.005	439.0519629	289106.754	6.666648146	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	28146.60917	3.883523996	2315.766525	12.15433804	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	53721.63459	3.236269097	2256.271048	23.80392064	0	0	0	0
Forklifts25	Forklifts	25	1399.694122	3.353703548	0	0	91.58013878	0.499864341	158.3720452	0.578259494	0	0	0	0
Forklifts50	Forklifts	50	3476106.7	1203.78	2162475.4	1.607466508	213401.316	582.8473742	424971.1335	0.502154851	6674557.9	2775.24	4999718.9	1.334986633
Forklifts75	Forklifts	75	0	0	0	0	11872.4208	37.76855674	15761.22272	0.753267752	0	0	0	0
Forklifts100	Forklifts	100	1608766?	4272.12	7608465.2	2.114443148	3153552.562	4869.513529	3216054.92	0.980565519	41769865	9740.35	17547455.3	2.380382241
Forklifts175	Forklifts	175	1123798.5	156.02	278038.75	4.041877256	927369.4245	888.9348095	587204.0678	1.579296662	3135036.1	356.44	642148.15	4.88210739
Forklifts300	Forklifts	300	0	0	0	0	181221.3107	111.0295909	80286.9992	2.257168813	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	46674.26691	17.32498266	12017.63368	3.883813416	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	719.6801883	0.24993217	55.43021582	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	1391.834142	0.45810169	370.9143109	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	256064.88	2525.611241	0	0	293621.585	1099.365692	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	1001468.75	3918.48	450063.25	2.225173351	625164.7	1325.91	447614.1	1.39665998	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	451249.5	756.75	86924.75	5.191266009	0	0	0	0	40493.1	56.35	6471.45	6.257191201
Generator Sets175	Generator Sets	175	71835.85	71.48	8216.15	8.986672759	0	0	0	0	58531.4	46.7	5358.2	10.92370572
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	59.80483318	0.433618256	101.7654035	0.587673523	0	0	0	0
Graders50	Graders	50	0	0	0	0	1999.959227	6.287464713	2276.492077	0.878526768	0	0	0	0
Graders75	Graders	75	0	0	0	0	688.83417	1.300854768	453.1104592	1.520234539	0	0	0	0
Graders100	Graders	100	0	0	0	0	46588.15356	58.32165544	24840.17176	1.875516563	0	0	0	0
Graders175	Graders	175	0	0	0	0	519604.5666	346.6777957	164955.6132	3.149695961	0	0	0	0
Graders300	Graders	300	0	0	0	0	1075153.104	303.7495884	236499.7449	4.546105822	0	0	0	0
Graders600	Graders	600	0	0	0	0	67597.66953	11.70776291	9640.745504	7.011664139	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	37255.06123	1.300854768	973.6404983	38.26367258	0	0	0	0
Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	62.51964499	0.421759374	99.32101101	0.625690677	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	128708.6748	201.5970638	136672.0581	0.941727439	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	66393.46674	70.88893583	42044.76301	1.57911383	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	98445.55764	75.99804833	55192.86925	1.783664429	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	140252.0915	55.77467804	39305.9281	3.568221727	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	118212.9042	36.82818588	24586.06437	4.808126362	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	396749.8406	69.61655771	49281.79204	8.050637451	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	16596.99062	1.703017498	1166.528001	14.23012275	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	20915.4287	1.064398436	592.2817928	35.31330686	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	12471.90486	12.02263685	19867.88155	0.627742058	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	3448.543674	1.687387628	2481.752644	1.389559786	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	9029.091448	3.585698709	5160.768394	1.7495634	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	295029.0528	66.01904093	94888.73694	3.109210453	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	600811.51	111.15666	145051.4747	4.142057232	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	2575484.518	247.835078	346678.5935	7.429026672	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	881382.0979	53.15271027	66977.12554	13.15944945	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	155063S.723	42.39561414	61612.41142	25.16758697	0	0	0	0
Pavers25	Pavers	25	8262.79568	28.3173755	0	0	35.58522321	4.792149677	0	0	0	0	0	0
Pavers50	Pavers	50	14563.5	15.82	6212.3	2.344300823	8532.1089	25.26576593	9208.908896	0.926505952	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	14066.3954	23.37083348	9147.63641	1.537703187	0	0	0	0
Pavers100	Pavers	100	12990.35	8.74	3405.45	3.814576635	68204.20246	98.74703516	39228.22737	1.738651145	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	112587.1144	83.58757561	33142.97998	3.397012413	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	85584.80819	39.37248524	18175.44558	4.708814869	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	18558.52263	5.261701235	2385.920994	7.778347514	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	3300.190983	0.421096099	204.8181116	16.11278884	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	8440.675416	63.77842472	0	0	61.15961528	11.91879049	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	16906.8	43.28	7577.4	2.231213873	10630.68063	31.11099938	15055.94541	0.706078585	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	1227.012838	3.153141681	995.8033938	1.232183829	0	0	0	0
Paving Equipment100	Paving Equipment	100	6978.8	11.17	1956.4	3.567164179	45397.15885	57.80760921	27719.44666	1.637736836	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	47059.63767	37.20707359	17558.65069	2.68013975	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	31102.78892	15.55549969	7387.247951	4.210335041	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	35657.12668	10.09005385	4934.616511	7.225916463	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	6599.717156	1.051047277	563.1456883	11.71937794	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	3117.790055	0.420418911	201.2820331	15.489659	0	0	0	0
Plate Compactors5	Plate Compactors	5	24689.95652	1211.198394	0	0	0	0	0	0	0	0	0	0
Plate Compactors15	Plate Compactors	15	57155.97467	1345.920568	0	0	171.0846789	106.1473746	0	0	0	0	0	0
Plate Compactors25	Plate Compactors	25	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors50	Plate Compactors	50	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors75	Plate Compactors	75	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors100	Plate Compactors	100	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors175	Plate Compactors	175	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors300	Plate Compactors	300	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors600	Plate Compactors	600	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors750	Plate Compactors	750	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors9999	Plate Compactors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Pumps25	Pumps	25	5882.554525	60.80998052	0	0	118692.191	337.1910951	0	0	0	0	0	0
Pumps50	Pumps	50	154405.95	313.15	69123.7	2.233762805	3662135.45	580.52	233651.1	1.567360265	0	0	0	0
Pumps75	Pumps	75	0	0	0	0	0	0	0	0	0	0	0	0
Pumps100	Pumps	100	519960.75	396.94	87607.3	5.935110406	0	0	0	0	0	0	0	0
Pumps175	Pumps	175	23798	11.97	2635.3	9.030470914	0	0	0	0	0	0	0	0
Pumps300	Pumps	300	0	0	0	0	0	0	0	0	0	0	0	0
Pumps600	Pumps	600	0	0	0	0	0	0	0	0	0	0	0	0
Pumps750	Pumps	750	0	0	0	0	0	0	0	0	0	0	0	0
Pumps9999	Pumps	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rollers25	Rollers	25	25783.70144	139.0117902	0	0	456.6600067	94.65405318	50.82768948	8.984470356	0	0	0	0
Rollers50	Rollers	50	19023.8	11.14	6931.35	2.744602422	175198.5986	638.6788579	227170.0378	0.771222298	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	1748.726199	5.414368073	1270.692237	1.37619964	0	0	0	0
Rollers100	Rollers	100	59089.85	20.97	13034.15	4.533464016	271887.7995	471.0500224	160549.1686	1.693488188	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	282978.9234	275.4830476	101501.6252	2.787925049	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	47843.78877	35.73482928	11342.96132	4.217927524	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	26421.39371	12.34475921	3856.296801	6.851493824	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	91.58013878	0.499864341	158.3720452	0.578259494	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6139.3	4.46	1839.6	3.337301587	8821.15319	28.49226741	7989.576399	1.104082713	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	296.1726219	0.999728681	229.0529024	1.29302558	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	133553.5	63.38	26163.2	5.104631696	701302.6512	1207.422315	349805.1347	2.004818807	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7511.7	2.2	919.8	8.166666667	148668.0653	199.9457362	56738.54488	2.620230491	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	13615.23363	10.24721898	2636.894553	4.404891209	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	3825.564626	1.749525192	460.1587758	8.313575287	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	719.6801883	0.24993217	55.43021582	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0

Skid Steer Loaders25	Skid Steer Loaders	25	63690.10822	354.699801	0	0	7054.568544	1250.654177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	90282.75	152.11	47190.85	1.913141001	132575.4299	442.2148264	143019.7633	0.926972796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	745685.2901	1437.115161	542890.4499	1.373546541	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	120552.2	90.98	28232.75	4.269941823	249.1658906	0.657731522	154.3620055	1.634162736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	4758.857794	5.919583695	1642.414931	2.49747597	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	4421.613295	3.77214529	1129.674806	3.916058516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	1276.695572	0.418487681	141.4987801	9.022661136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	1728.183516	0.418487681	90.81648975	19.02940227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	3043.211088	12.60768293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	1228.305747	7.7570799	1942.801071	0.632131496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	748.390627	2.983492269	744.0713377	1.00580494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	7644.77681	18.69655155	5398.251559	1.416157941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	6257.454891	11.53617011	2305.1325	2.153782705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	1205.219152	13.72406444	3429.309964	3.514677776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	43129.01184	23.47033918	6862.354288	6.284872055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	18939.67536	6.165884023	1897.238552	9.982495987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	7354.241111	1.988994846	543.1160611	13.5408279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	46273.7261	200.187089	0	0	103.80387	16.61172562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	453351.9	334.42	172714.35	2.624865276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	645914.95	279.21	144207.8	4.479055405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	7562.8	1.6	835.85	9.048034934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.019691324	0	0	655.129499	89.44110808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	264025.1654	620.0838023	330462.1817	0.798957279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	37430.73465	105.6736032	36958.02469	1.388482087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	50063.4	19.61	17092.95	2.928891736	4193683.085	4098.928011	2629349.649	1.539950708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	734831.6039	471.2906453	269225.2758	2.729430221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	611369.9475	220.6829165	138550.4738	4.409432803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	841189.4169	185.4119262	115400.5635	7.289300774	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	21984.71448	2.803349334	1893.53012	11.61043822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	204738.3477	9.056974772	5804.582043	35.28218676	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers25	Trenchers	25	51669.86838	169.0225919	0	0	636.3685402	63.81787938	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers50	Trenchers	50	90585.7	101.44	40836.2	2.218269575	92752.88578	202.9409536	80321.36562	1.154772268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers75	Trenchers	75	0	0	0	0	6465.084407	12.91442432	3563.169359	1.814413624	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers100	Trenchers	100	56162.55	33.67	13548.8	4.145204741	59064.57738	78.61961951	27062.44312	2.182529387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers175	Trenchers	175	0	0	0	0	15506.35389	14.98999568	4375.82202	3.543646444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers300	Trenchers	300	0	0	0	0	31150.10701	16.60425984	5302.403009	5.874715097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers600	Trenchers	600	0	0	0	0	48039.86116	12.6838096	4780.118748	10.04993049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers750	Trenchers	750	0	0	0	0	13525.16441	1.614303304	784.7749393	17.23435068	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trenchers9999	Trenchers	9999	0	0	0	0	1210.072863	0.23061472	54.12272133	22.35794566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders25	Welders	25	0	0	0	0	146125.605	449.2440502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders50	Welders	50	312859.75	622.26	129261.1	2.420370475	1041549.4	1365.33	876810.3	1.187884554	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	438175.2	635.08	131943.85	3.320921741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders175	Welders	175	54739.05	43.77	9103.1	6.013231756	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2021 (v1.0.4) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2025
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity	Total_Population	Horsepower_Hours_hhpy
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	2.1054649	2.5476E-09	3.031887E-09	9.7443E-08	7.807022E-09	1.025502E-06	7.17083E-11	9.27869E-12	8.35771E-13	0.033239972	0.17758542	0.00100346	0.886553	1.88653E+08
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	8.2753754	0.000100132	0.000119165	0.000735303	0.000737324	0.11957883	5.2928E-05	4.86937E-05	1.0913E-06	9.78487E-07	3889.545816	168.520603	2.053765712	139025.837
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	9.5217E-09	1.15213E-08	1.37113E-08	1.5073E-07	7.06011E-08	8.604916E-06	6.47132E-10	5.9552E-10	7.8137E-11	7.015651E-11	0.278876357	0.8207727	0.000657578	7.44266486
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	3.5047776	0.42407867	0.504687E-07	0.000389831	0.000353019	0.066017129	1.627984E-05	1.49746E-05	6.02802E-07	5.40199E-07	2147.324016	194.540498	0.84267219	85127.35893
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	2.0203567	2.44463E-07	2.909311E-07	2.36135E-06	3.82933E-08	6.287936E-06	4.24044E-09	3.901E-09	5.1245E-11	5.12666E-11	0.203785475	4.75771036	0.002857603	5.43848797
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	1.2209E-05	1.47729E-05	1.75815E-05	4.5027E-05	3.26121E-05	0.004027479	2.027E-06	1.86521E-06	1.64727E-08	1.29557E-08	111.0008753	59.8882127	0.380629734	4682.42517
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	1.9747445	2.38943E-05	2.843624E-05	0.000135699	0.000160521	0.061104817	7.2006E-06	6.62955E-06	5.7662E-07	5.16368E-07	2052.59591	111.450773	0.289410618	81563.18621
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	1.8426E-08	4.64963E-08	5.53345E-08	1.19721E-06	1.05182E-07	2.9383E-05	1.95459E-09	1.79822E-09	2.35651E-10	2.11841E-10	0.842082158	3.94896328	0.003077176	22.47292265
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.000194903	0.000215833	0.00028066	0.000767822	0.000593035	0.073129317	5.03182E-05	4.62927E-05	6.46596E-07	5.83667E-07	2320.112329	201.455205	3.175846968	82928.85318
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	1.2579961E-05	1.52217E-05	1.81151E-05	5.7014E-05	9.73041E-05	0.000104481	0.039518845	0.038415707	2.23368E-07	2.12336E-07	1285.407574	84.515056	0.108957007	51077.72862
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.495144E-09	1.80912E-09	2.153018E-09	2.34318E-08	5.7108E-09	7.523137E-07	5.65801E-11	5.20537E-11	6.80996E-12	6.13223E-12	0.024375989	0.46776594	0.00010777	0.650530039
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.000125614	0.000152041	0.000180941	0.000649982	0.001034097	0.099062972	6.62232E-05	6.09253E-05	8.28444E-07	7.44487E-07	2959.382258	187.73736	2.682931809	105778.575
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.060676E-06	1.28341E-06	1.527376E-06	4.11333E-05	4.11216E-06	0.002695169	2.027466E-07	1.86527E-07	2.45314E-08	2.19739E-08	87.34767967	4.166121	0.114879704	2797.291409
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	1.8083845E-06	2.18809E-06	2.604015E-06	9.74422E-05	2.00143077	0.004600777	4.76936E-07	4.38783E-07	5.7727E-08	5.16911E-08	205.4754278	3.62894596	0.155277234	6580.300252
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	2.1625E-08	2.61662E-08	3.114E-08	4.34723E-07	2.1366E-07	7.906666E-05	8.48368E-09	7.80498E-09	7.2756E-10	6.4698E-10	2.577182675	8.00561088	0.001227282	122.6326836
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	8.528945E-05	0.00010302	0.000122817	0.001055393	4.13336E-05	0.003947017	3.435E-06	3.1602E-06	3.34136E-08	3.21803E-08	127.9187833	21.4617987	0.706370143	4096.572617
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	2.0776767E-06	2.5067E-06	2.98322E-06	1.916477E-05	1.8676E-05	0.002872585	7.65322E-07	7.04049E-07	1.62131E-08	1.35055E-08	93.43591284	36.4157999	0.238351605	4007.667965
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	5.2371233	0.138905668	818.1307632
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	3.200422E-06	3.87251E-06	4.608611E-06	0.00016429	8.22278E-06	0.00519884	3.9108E-07	3.598E-07	4.72851E-08	4.23866E-08	168.4890979	15.7985016	0.577338974	5395.828557
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	5.8336261E-06	7.0586E-06	8.400451E-06	5.9101E-05	5.1724E-05	0.009113378	1.56045E-06	1.43643E-06	1.88435E-07	1.68922E-07	670.2284408	296.428745	4.77225E-08	12714.46847
Los Angeles (SC)	2025	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	5.2277E-07	6.3255E-07	7.527961E-07	2.61881E-05	1.42032E-06	0.000952848	7.16788E-08	6.59445E-08	8.66837E-09	7.76864E-09	30.88081613	6.15557476	0.058370442	988.9517647
Los Angeles (SC)	2025	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	8.2667557E-07	1.0002E-06	1.190431E-06	7.50664E-06	8.36026E-06	0.001220914	4.08282E-07	3.75623E-07	1.11391E-08	9.98715E-09	93.69916909	30.4543266	0.011405709	1514.415275
Los Angeles (SC)	2025	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	8.8347978E-08	1.0690218E-07	1.272121E-07	4.86313E-07	3.20263E-07	0.000181113	4.09293E-08	3.7665E-08	1.6539E-09	1.48309E-09	5.891007624	2.72834789	0.00148767	224.7250771
Los Angeles (SC)	2025	Agricultural - Balers (Self Propelled)	Aggregate	175	Diesel	2.389733E-08	2.8915E-08	3.44121E-08	1.76745E-07	2.18449E-07	2.8525E-05	1.09691E-08	1.00915E-08	2.6019E-10	2.33412E-10	0.927826462	0.90892819	0.000531586	13.83718229
Los Angeles (SC)	2025	Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.0619997E-07	2.4950107E-07	2.969277E-07	2.07973E-06	2.03168E-06	0.000342558	3.32385E-08	3.05779E-08	1.32868E-09	1.19146E-09	0.473944437	0.19623995	0.000146147	478.9332216
Los Angeles (SC)	2025	Agricultural - Combine Harvesters	Aggregate	300	Diesel	8.091E-08	9.7905E-08	1.16516E-07	4.45393E-07	8.42833E-07	0.000165873	3.74852E-08	3.44864E-08	1.5148E-09	1.35729E-09	5.395318412	7.30054631	0.001140158	213.9156187
Los Angeles (SC)	2025	Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.351333E-06	1.63511E-06	1.945922E-06	1.06089E-05	1.44497E-05	0.003009494	5.88909E-07	5.41797E-07	2.7487E-08	2.46258E-08	97.88910832	31.3496635	0.013551391	4207.72441
Los Angeles (SC)	2025	Agricultural - Combine Harvesters	Aggregate	750	Diesel	2.4154446E-06	2.9226E-06	3.47824E-06	1.8879E-05	2.67419E-05	0.005368118	1.1085E-06	1.01984E-06	4.9225E-08	4.39258E-08	174.6075434	6.09730228	0.014620485	7505.453862
Los Angeles (SC)	2025	Agricultural - Combine Harvesters	Aggregate	9999	Diesel	4.018565E-08	4.8624E-08	5.78672E-08	3.11481E-07	5.73208E-07	7.615366E-05	1.80016E-08	1.65615E-08	6.95365E-10	6.23143E-10	2.477029924	5.96427684	0.00014451	106.4741473
Los Angeles (SC)	2025	Agricultural - Construction Equipment	Aggregate	100	Diesel	1.140291E-06	1.37975E-06	1.642022E-06	9.24492E-06	1.01844E-05	0.001467035	7.32846E-07	6.74218E-07	1.33846E-08	1.20043E-08	47.71790611	18.7505164	0.033782582	2046.729947
Los Angeles (SC)	2025	Agricultural - Construction Equipment	Aggregate	175	Diesel	4.440946E-06	5.3735E-06	6.394965E-06	4.88439E-05	5.02807E-05	0.008515255	2.1359E-06	1.96428E-06	7.7755E-08	6.96779E-08	276.9737571	24.718074	0.083733318	13207.19496
Los Angeles (SC)	2025	Agricultural - Construction Equipment	Aggregate	300	Diesel	8.8383E-07	5.85437E-07	6.96718E-07	2.50847E-06	5.23923E-06	0.000913289	2.3180E-07	2.1325BE-07	8.3926E-09	7.47318E-09	29.70634768	14.0426357	0.008279722	1416.515168
Los Angeles (SC)	2025	Agricultural - Construction Equipment	Aggregate	600	Diesel	6.35601E-08	7.6907E-08	9.15265E-08	3.00793E-07	2.37023E-07	3.471866E-05	1.49898E-08	1.37907E-08	3.1566E-10	2.80492E-10	1.123921E-06	0.90892819	0.000131586	48.43738516
Los Angeles (SC)	2025	Agricultural - Construction Equipment	Aggregate	750	Diesel	2.5220767E-07	3.0517E-07	3.631779E-07	2.07520E-06	2.57094E-06	0.000435957	1.1482E-07	1.05645E-07	3.7441E-09	3.3264E-09	1.34206E-07	0.45963988	0.000225976	675.2480068
Los Angeles (SC)	2025	Agricultural - Construction Equipment	Aggregate	75	Diesel	1.8944E-07	2.2922E-07	2.727931E-07	1.4011E-06	1.7317E-06	0.000226125	6.69544E-08	7.9998E-08	2.0626E-09	1.85031E-09	7.35509982	21.6086995	0.000684903	315.4761065
Los Angeles (SC)	2025	Agricultural - Cotton Pickers	Aggregate	600	Diesel	1.70224E-07	2.0597E-07	2.45122E-07	1.3368E-06	1.81954E-06	0.000378451	7.42247E-08	6.82868E-08	2.4535E-09	2.19675E-09	12.30978106	8.15454612	0.001659518	529.131053
Los Angeles (SC)	2025	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	5.6218E-07	6.80237E-07	8.095395E-07	4.58994E-06	6.01552E-06	0.000999028	2.775E-07	2.553E-07	9.12116E-09	8.17476E-09	32.49514531	9.05836329	0.002487783	1396.79091
Los Angeles (SC)	2025	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	3.3047547E-07	3.9987E-07	4.758845E-07	2.6972E-06	4.51386E-06	0.000527914	1.5604E-07	1.4355E-07	5.4032E-09	4.8392E-09	17.1726464	4.5210174	0.000976192	738.1592547
Los Angeles (SC)	2025	Agricultural - Forklifts	Aggregate	100	Diesel	9.127733E-07	1.1044E-06	1.31433E-06	7.4402E-06	7.41502E-06	0.001202147	5.31837E-07	4.892E-07	1.0986E-08	9.83682E-09	39.10197014	14.389562	0.02630225	1677.167858
Los Angeles (SC)	2025	Agricultural - Forklifts	Aggregate	175	Diesel	1.569827E-07	1.8994BE-07	2.260545E-07	1.53764E-06	1.54674E-06	0.000260777	7.09834E-08	6.53047E-08	2.3806E-09	2.13387E-09	8.482248373	4.30266485	0.004113019	404.4668709
Los Angeles (SC)	2025	Agricultural - Forklifts	Aggregate	300	Diesel	1.8894E-06	2.2861E-06	2.720735E-06	1.34782E-05	1.64416E-05	0.002106078	4.72836E-07	4.35051E-07	1.9605E-08	1.75695E-08	69.85188166	46.993797	0.052606148	3529.133674
Los Angeles (SC)	2025	Agricultural - Forklifts	Aggregate	75	Diesel	3.7945E-06	4.5913E-06	5.46408E-06	2.84221E-05	3.49165E-05	0.0045951	1.75908E-06	1.61838E-06	4.1917E-08	3.76004E-08	149.4637609	82.7824342	0.120692833	6410.823216
Los Angeles (SC)	2025	Agricultural - Hay Squeeze/Stack Retriever	Aggregate	175	Diesel	7.9006318E-08	9.5663E-08	1.138475E-07	7.74397E-07	7.78981E-07	0.000113135	3.57492E-08	3.28893E-08	1.1989E-09	1.07467E-09	4.271895085	7.02834779	0.001547883	194.0006776
Los Angeles (SC)	2025	Agricultural - Hay Squeeze/Stack Retriever	Aggregate	300	Diesel	2.4249461E-07	2.9341E-07	3.491912E-07	1.33481E-06

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Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	75	Diesel	0.000111228	0.000134586	0.000160168	0.00009483	0.000858209	0.057120081	0.0000718	0.00000686	0	0	0	1857.931763	1993.99109	2	32302.65862
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	800	Diesel	0.001708617	0.002067484	0.002460462	0.007304254	0.039139771	4.565340296	0.00082252	0.000786435	0	0	0	148495.7766	16700.0372	16.750363	2875387.416
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	9999	Diesel	0.000288245	0.000348776	0.000415073	0.001312144	0.001648182	0.828334458	0.0000964	0.00000922	0	0	0	26941.04492	1993.99109	2	538377.6319
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	100	Diesel	0.000137672	0.000166583	0.000198248	0.000462093	0.00114383	0.048606233	0.0000713	6.81E-05	0	0	0	1581.003784	1193.05103	1	27487.89235
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	175	Diesel	0.0000559	6.76E-05	0.00008005	0.000227774	0.001422479	0.147561039	0.0000305	0.00002296	0	0	0	4799.684082	2186.10205	0	92771.64767
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	300	Diesel	0.000319641	0.003895649	0.004636312	0.01296341	0.043252753	3.449532865	0.00158321	0.00151356	0	0	0	112202.1643	32342.6243	27.10917093	2170895.348
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	600	Diesel	0.010588618	0.012812074	0.015247399	0.042363812	0.198610098	18.49389846	0.00599174	0.005352715	0	0	0	601074.8624	95600.3736	80.11310198	11626358.52
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	800	Diesel	0.002278108	0.002756515	0.003280448	0.008927409	0.044587803	4.942898382	0.00112002	0.001007707	0	0	0	160776.5121	17135.1298	14.362445	3112165.422
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	0.000968706	0.001172262	0.001395065	0.004316436	0.025869439	2.525940111	0.000561986	0.000537303	0	0	0	82160.67462	22225.4722	19.21334607	1588058.921
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	0.006717321	0.008128004	0.009673009	0.026680559	0.161671921	16.1610894	0.003704212	0.003541173	0	0	0	525668.0479	83506.1511	48.82001952	10164837.55
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	800	Diesel	0.004447068	0.005381148	0.006403934	0.017930887	0.109231467	11.85412224	0.002329648	0.002226978	0	0	0	385582.8206	47177.377	27.82001902	7462291.206
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	9999	Diesel	0.00813461	0.009842882	0.011713757	0.03335885	0.158961605	13.52312762	0.004662497	0.004266145	0	0	0	439512.0557	20234.3001	13.00000051	854919.4496
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	100	Diesel	4.82011E-05	5.83114E-05	6.93417E-05	0.000241284	0.000417702	0.020460092	2.52134E-05	2.41767E-05	0	0	0	665.4993368	514.349445	2.55121898	11716.88122
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	175	Diesel	0.001090775	0.00131976	0.001570628	0.004708577	0.022163355	2.313360416	0.000550313	0.000526248	0	0	0	7524.14362	3835.3408	0.313360416	132496.1336
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	300	Diesel	0.001725097	0.002087283	0.002484191	0.00665995	0.028562677	2.593046899	0.000875436	0.000836946	0	0	0	84343.4417	25199.0394	16.63456237	1630281.457
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	600	Diesel	0.005435596	0.006577653	0.007827104	0.021424275	0.097518276	9.653805534	0.002742161	0.002623186	0	0	0	313942.0648	57961.4356	76.02426027	6076580.188
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	800	Diesel	0.002904211	0.003514059	0.004181939	0.011937616	0.051983073	5.084816909	0.001454135	0.001390158	0	0	0	165392.6733	18226.6376	27.52123098	3203474.065
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	9999	Diesel	0.000237114	0.00032861	0.000391036	0.003825208	0.007385726	3.336015186	0.000241169	0.000204749	0	0	0	108509.8008	7602.33545	7.102426052	2244106.895
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Ferry-Catamaran	Aggregate	300	Diesel	0.011123984	0.015880114	0.019615963	0.056416657	0.298001364	12.88712098	0.002402451	0.002574505	0	0	0	1067711.581	28465.3764	13.99999992	2100994.62
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	300	Diesel	0.00000417	0.00000505	0.00000601	0.00000188	0.000117173	0.016317702	0.00000173	0.00000165	0	0	0	530.762146	131.04422	1	10286.97168
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	600	Diesel	0.000291413	0.000351261	0.000419635	0.001267976	0.00781971	1.043284505	0.000124394	0.000118921	0	0	0	33914.67578	4654.67236	2	657705.25
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	9999	Diesel	0.012404821	0.015009954	0.017863116	0.053549222	0.279541582	35.96207498	0.006849783	0.006548273	0	0	0	844462.4579	25593.221	12.00000051	1639789.613
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	300	Diesel	0.00023922	0.000289456	0.000344477	0.000965019	0.006015094	0.64139776	0.000127934	0.000122305	0	0	0	19984.375	5348.54541	2	386271.9688
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	800	Diesel	0.001394451	0.001687286	0.002008099	0.005407313	0.033227816	3.216238728	0.000783865	0.000749375	0	0	0	104613.8594	10697.0908	4	2022049.75
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	600	Diesel	0.000325644	0.000412029	0.000476927	0.00140785	0.025097799	2.643700184	0.000585831	0.000561726	0	0	0	85177.85938	9077.88281	4	1647497.476
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	800	Diesel	0.001129534	0.001366751	0.001626603	0.005818392	0.03247455	2.814636835	0.000741443	0.000708813	0	0	0	91551.04674	6808.41198	2.999999976	1770036.399
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	300	Diesel	0.000321373	0.000388864	0.000462779	0.00117735	0.003162834	0.22117672	0.000150572	0.000143914	0	0	0	7194.164451	1913.67776	1.999999995	139076.5327
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	600	Diesel	0.000302026	0.000363274	0.000432361	0.00110241	0.002946914	0.211346197	0.00014156	0.000135093	0	0	0	6353.286079	9568.38875	10.00000013	1228814.428
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	800	Diesel	0.000131567	0.000159716	0.000189424	0.000495905	0.001876318	1.918947731	0.000612147	0.000585115	0	0	0	63067.70811	5741.03332	6.000003134	1221401.071
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	9999	Diesel	0.000474444	0.000574077	0.000683199	0.002152776	0.010106873	1.352329095	0.000159204	0.000152201	0	0	0	49383.76553	777.43158	0.8125	878886.6174
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.016713307	0.020223131	0.024067162	0.068902876	0.417472779	37.10122795	0.009200142	0.008795365	0	0	0	1206783.132	10657.9008	7.599999782	2345718.08
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-Escort/Ship Assist	Aggregate	300	Diesel	0.00001365	0.00000442	0.00000526	0.000109821	0.001117512	0.098748664	2.39E-05	0.00002228	0	0	0	3211.955627	1493.63458	1.999997331	62082.92121
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-Escort/Ship Assist	Aggregate	9999	Diesel	0.020368454	0.025250832	0.030050954	0.111130077	0.813818668	47.55209217	0.010875482	0.010059714	0	0	0	1546715.98	80267.6128	31.00000055	3044244.49
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	0.00004476	0.00005576	0.00006685	0.000225881	0.001456434	0.128696595	0.000031	0.00002097	0	0	0	4186.084625	1615.00153	2.000000536	80911.5702
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.000679514	0.000822192	0.000978361	0.002891529	0.012013934	0.970327343	0.000368775	0.000352598	0	0	0	31561.61492	7826.7255	10.16666602	610135.5918
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	0.002688361	0.003252871	0.003871123	0.010977295	0.056573251	5.846018859	0.001535307	0.001468253	0	0	0	190180.9001	25327.1579	20.00000049	3681539.469
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	0.002348993	0.002842428	0.003382755	0.009541004	0.058307692	6.173061905	0.001256377	0.001201004	0	0	0	200789.7686	17989.2171	12.08333305	3884638.507
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	0.012475967	0.015095514	0.017965337	0.050915934	0.256828835	21.21617253	0.00714745	0.006832961	0	0	0	690744.113	35784.836	25.00000095	11365756.16
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	0.000436854	0.000528473	0.000629139	0.001605993	0.009178581	0.835615764	0.000241814	0.000224104	0	0	0	27179.88239	11588.2123	18.13604503	524670.7835
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	300	Diesel	0.00387671	0.00469097	0.005582542	0.014874299	0.047381215	3.667440845	0.001877874	0.001795211	0	0	0	119290.0071	31787.1545	49.74824895	2306255.528
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	600	Diesel	1.89E-05	2.29E-05	2.73E-05	0.000113121	0.000359934	0.027844001	1.7E-05	1.61E-05	0	0	0	1912.657101	1960.34475	3.068823	111334.1539
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	0.007824181	0.009467299	0.011266899	0.031564595	0.13945225	13.09978235	0.003985194	0.003809836	0	0	0	426093.6158	64504.5195	100.9523176	8242238.988
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	75	Diesel	2.22E-05	2.69E-05	3.2E-05	0.000104565	0.000507051	0.078493946	2.58E-05	2.47E-05	0	0	0	2553.154567	1960.34475	3.068023	44390.048
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	0.004200747	0.005082857	0.006049027	0.016961211	0.081965465	7.076802908	0.002019342	0.001832693	0	0	0	230185.545	19471.0542	34.46773809	4451667.183
Los Angeles (SC)	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	9999	Diesel	0.010909548	0.01320057	0.01570978	0.030338385	0.100496061	6.925987819	0.005282634	0.005050199	0	0	0	225280.0172	8393.41094	13.13604525	4380009.918
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000306542	0.000370916	0.000441421	0.008495273	0.004561809	1.362802514	0.000132904	0.000112227	1.26228E-05	1.11514E-05	443277.56477	20954.8501	49.83826687	1722865.566
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.000310228	0.000375376	0.000446728	0.009622887	0.002919391	1.725163633	0.000130594	0.000119963	1.59814E-05	1.41165E-05	561144.00179	14385.7753	44.23629114	2147871.735
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.000443383	0.000536493	0.000638471	0.004998691	0.004097473	2.483222946	0.000184255	0.000155115	2.3004E-05	2.03195E-05	807712.2318	14967.4263	44.81580587	3121143.88
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.00019484	0.000235756	0.000280857	0.001705203	0.001587497	0.237245243	7.70815E-05	6.39152E-05	2.19331E-05	1.94116E-05	7716.821593	6710.29411	18.35129982	261231.4568
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.000581553	0.000703679	0.000837436	0.006759517	0.005679067	3.575564012	0.000202975	0.000186737	3.31249E-05	2.92578E-05	116301.5505	11681.7555	35.92993132	453335.532
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	750	Diesel	1.35695E-05	6.48191E-05	7.71401E-05	0.000719909	0.000202658	0.107435712	5.52389E-05	5.08382E-05	9.94227E-05	8.79116E-05	34944.53678	3494.536758	2044.84556	142582.6928
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	750	Diesel	0.000316377	0.000382815	0.000455583	0.005304137	0.002261565	2.869136923	0.000147415	0.000135695	2.64599E-05	2.33773E-05	93123.7586	5605.70122	9.07904412	357425.9509
Los Angeles (SC)	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	9999	Diesel	0.000348696	0.000421922	0.000502122	0.002437636	0.009468068	1.28865498	0.000219352	0.000201804	1.19342E-05	1.05447E-05	41915.78496	868.396336	1.159029462	161561.0314
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	100	Diesel	0.001050148	0.001270776	0.001512123	0.003723755	0.001838541	1.741138566	0.000684424	0.000578066	1.61258E-05	1.42636E-05	566968.66889	43096.415	92.67608175	3853994.72
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	175	Diesel	0.002804365	0.003393282	0.004038286	0.032040366	0.031649873	5.02510431	0.001720523	0.00158288	4.64941E-05	4.11196E-05	1634540.4153	74304.3209	159.6357639	10952246.98
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	25	Diesel	8.16387E-06	9.87829E-06	1.1756E-05	4.56391E-05	3.81596E-05	0.004558076	3.02926E-06	2.78686E-06	4.20044E-08	3.72974E-08	148.259502	358.135644	0.727823632	8953.391103
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	300	Diesel	0.003616176	0.004309748	0.005236603	0.025302052	0.045145131	8.568775375	0.001941752	0.001781572	7.03158E-05	6.24197E-05	2787145.912	85493.0705	176.1330768	14715512.36
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	600	Diesel	0.000194935	0.000235871	0.000280706	0.000919197	0.000726587	0.073848301	7.06148E-05	6.49656E-05	6.7866E-07	6.04279E-07	2402.046746	3483.70896	9.763441404	143723.7437
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	600	Diesel	0.004928553	0.00596355	0.007097117	0.049305647	0.057809652	15.60349067	0.002345209	0.002157592	0.000144483	0.000127679	507531.1619	93233.1277	183.6539107	34078706.79
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	750	Diesel	8.73775E-05	0.000105727	0.000125824	0.000613124	0.000445131	0.358775375	0.000167452	0.000154096	0.000129487	0.000114527	1310.912226	1281.94941	3.639113158	88366.15606
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	750	Diesel	0.000181023	0.000219038	0.000260673	0.001543395	0.002171567	0.303403151	0.000107827	9.92006E-05	2.80685E-06	2.48266E-06	9868.724705	1046.79234	2.426075439	35039.25498
Los Angeles (SC)	2025	Construction and Mining - Cranes	Aggregate	9999	Diesel	0.000648209	0.000784133	0.000933142	0.006588773	0.009728073	0.848159393	0.000405294	0.000373287	7.84234E-06	6.94025E-06	27587.88602	1975.49077	3.881720702	185190.1
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	100	Diesel	0.007315444	0.008851687	0.010534219	0.074804872	0.077183543	10.52433365	0.001465605	0.001351573	9.73318E-05	8.61176E-05	342322.5866	17621.536	366.0453123	15417541.97
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	175	Diesel	0.00541263	0.006549282	0.007794187	0.070346649	0.05908297	11.52566767	0.003301535	0.003037412	0.0001066	9.43112E-05	374892.7485	113210.484	243.0971515	16916197.28
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	300	Diesel	0.0052569	0.006360849	0.007569936	0.040158365	0.067380429	12.07742048	0.002810747	0.002585888	0.000111789	9.88261E-05	392839.4858	86325.9564	187.1137508	17732418.78
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	0.000598494	0.000724178	0.000861831	0.002777086	0.00204994	0.239169388	0.000189441	0.000174285	2.19893E-06	1.95705E-06	7779.407819	7548.67945	21.53207719	317624.0456
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	0.011958804	0.014471459	0.017222213	0.116027193	0.130725058	42.24992164	0.005184046	0.004769253	0.000039135	0.000034773	137425.51	160855.648	330.9482265	6938805.62
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000126937	0.000153594	0.000182789	0.000497914	0.001216374	0.04146744	8.91823E-05	8.20477E-05	3.80558E-07	3.39316E-07	1348.801924	858.815151	3.875738595	60818.05992
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000275934	0.00033388	0.000397345	0.001569917	0.00433532	0.425780754	0.000145239	0.00013362	3.93833E-06	3.48404E-06	13849.27293	1015.21603	2.368528491	628601.4837
Los Angeles (SC)	2025	Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000848631	0.001026868	0.001222058	0.00483111	0.010626467	0.919621627	0.000484894	0.000446062	2.52516E-05	2.08424E-05	79835.90349	3673.52559	6.459623158	3559238.936
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	100	Diesel	0.003633871	0.004396984	0.005232774	0.077098372	0.045560919	11.66402512	0.001796321	0.001652615	0.000108008	9.54448E-05	379398.9247	236310.72	358.147213	19317399.03
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	175	Diesel	0.006541222	0.007914879	0.00941936	0.151315257	0.05790584	26.20960131	0.002853289	0.002625026	0.000242743	0.000214466	852513.699	295270.232	485.6562508	43142233.63
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	25	Diesel	1.04925E-05	1.26960E-05	1.51092E-05	1.56526E-05	2.42168E-05	0.001871207	1.37509E-06	1.26535E-06	1.53155E-08	1.35413E-08	60.86405544	110.889443	0.431522666	2772.216083
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	300	Diesel	0.000945603	0.008404179	0.010001668	0.069646488	0.062514075	31.38304169	0.002075182	0.001909168	0.000309223	0.000273164	1085842.54	251161.045	418.5575862	54910461.38
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	50	Diesel	0.005428204	0.006568127	0.007816614	0.068817286	0.056321899	9.576618574	0.001740295	0.001609138	8.85681E-05	7.81396E-05	311301.3145	395774.297	526.6490041	14169264.36
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	600	Diesel	0.010693884	0.012939599	0.015399193	0.117580245	0.085518042	59.25497577	0.003841808	0.003554892	0.000548862	0.000484866	1927373.005	289106.754	439.6539629	97739678.18
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	75	Diesel	0.000258178	0.000312396	0.000371777	0.00465492	0.003501864	0.732565382	0.000193434	0.000177959	6.78249E-06	5.99437E-06	23827.98615	16199.2261	21.79088464	1207810.693
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	750	Diesel	0.000294864	0.000356827	0.000424693	0.004606403	0.003599055	0.865336725	0.000194906	0.000179284	8.01206E-06	7.0808E-06	28146.60917	2165.79653	3.883523996	1418098.74
Los Angeles (SC)	2025	Construction and Mining - Excavators	Aggregate	9999	Diesel	0.000202912	0.000245524	0.000292194	0.003069853	0.007304707	1.651612919	0.527286	0.046966	0.53029E-05	1.35147E-05	53721.63459	2256.27105	3.236269997	2683894.666
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	100	Diesel	0.001211294	0.001465666	0.001744264	0.019090946	0.01158112	1.432301844	0.000852288	0.000784105	1.32398E-05	1.17201E-05	465588.3156	24840.1718	58.31265544	2224696.662
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	175	Diesel	0.008459678	0.010236227	0.012181956	0.160881238	0.086185995	15.97467429	0.004784868	0.004413116	0.000114782	0.000101716	519604.5666	164955.613	346.6779557	24427651.41
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	25	Diesel	5.15946E-06	6.24295E-06	7.42962E-06	2.43051E-05	1.91E-05	0.003183634	2.30415E-06	2.11982E-06	1.68877E-08	1.50455E-08	59.80483318	101.765404	0.431618256	2544.135088
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	300	Diesel	0.001231493	0.014901056	0.017733489	0.076170826	0.153542505	33.05440666	0.005114156	0.004705023	0.000306016	0.000270475	1075513.104	236499.745	303.7495884	50877879.2
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	50	Diesel	0.000172039	0.000208167	0.000247736	0.000795113	0.000560484	0.083488656	5.76705E-05	5.30812E-05	1.02127E-07	9.02458E-08	1995.959227	2276.49208	6.287464713	85189.21857
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	600	Diesel	0.000955443	0.001156086	0.001375838	0.00435356	0.012347501	2.078216442	0.000449442	0.000413487	1.92346E-05	1.70054E-05	67597.66953	9640.7455	11.70769291	321098714
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	750	Diesel	4.77519E-05	5.77797E-05	6.87627E-05	0.000195763	0.000495769	0.021173453	3.86921E-05	3.59677E-05	1.94864E-07	1.72283E-07	684.88417	453.110459	1.308354768	31614.65227
Los Angeles (SC)	2025	Construction and Mining - Graders	Aggregate	9999	Diesel	0.000386517	0.000467685	0.000556584	0.001888318	0.00842854	1.145369125	0.000185466	0.000170629	1.06049E-05	9.3722E-06	37255.06123	973.640498	1.308354768	1761580.506
Los Angeles (SC)	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	0.000255684	0.000281365	0.013415919	0.000664591	0.323136395	2.240645	0.000129305	0.000114004	4.55083E-06	4.03983E-06	12990.35	3405.45	8.74	207732.45
Los Angeles (SC)	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.000980566	0.000907488	0.000687748	0.029769928	0.000650306	1.174476	0.000384305	0.000338747	1.37E-05	1.21603E-05	3910.47	0.55	16.54773537	0.55
Los Angeles (SC)	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.003969236	0.004008928	0.004367902	0.132161146	0.002572092	4.912888-06	0.001591772	0.001202672	2.10062E-06	2.89964E-06	8262.79568	0	28.3173755	0
Los Angeles (SC)	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000553525	0.000509132	0.00060912	0.045803564	0.00078197	0.131039542	2.19387E-05	1.6167E-05	3.77389E-06	5.10194E-06	14566.3	6212.3	15.82	198793.6
Los Angeles (SC)	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	0.000249024	0.000229052	0.000274036	0.009176862	0.000780702	0.392275302	2.97004E-05	2.06647E-05	1.78093E-06	2.60445E-06	15421.25	2409	22.53	211990
Los Angeles (SC)	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	0.000116942	0.000118111	0.000128687	0.00421676	8.65732E-05	1.6638E-07	5.39072E-05	4.07298E-05	0.000170102	9.12716E-05	34096.45	0	5.628995908	0
Los Angeles (SC)	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	6.13846E-05	7.38322E-05	8.82413E-05	0.000387281	0.000462367	0.000886358	1.62604E-05	1.22857E-05	8.41215E-09	7.24613E-09	28.83036209	0	5.528415064	0
Los Angeles (SC)	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	5.83376E-05	5.96583E-05	6.41963E-05	0.004388641	0.000301805	0.135211979	9.04E-06	7.65176E-06	3.81919E-06	1.88478E-06	5380.1	602.25	5.59	75883.5
Los Angeles (SC)	2025	Construction and

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Los Angeles (SC)	2025	Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.00746	0.00753	0.0082	0.415888757	0.00273	1.079123852	0.00002136	0.00001614	0.00001692	0.00002132	65594.39165	0	8154.988876	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Other	Aggregate	15	Diesel	1.45E-05	0.00001175	0.00002209	0.000103	0.000123	0.017017764	0.00000413	0.00000326	0.00000162	0.00000199	553.5329065	0	2.32759582	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.003127	0.00134	0.00146	0.1219	0.000905	0.256010906	0.00000507	0.00000383	4.3E-06	0.00000594	16863.44932	0	703.2494536	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Other	Aggregate	25	Diesel	0.00000255	0.00000306	0.00000366	0.00000105	1.94E-05	0.002558286	0.00000651	0.00000492	2.43E-08	2.09E-08	83.21279049	0	0.263076125	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.00378	0.00382	0.00416	0.188230996	0.001467	0.424002867	0.00000777	0.00000588	0.00000722	0.00000996	27411.21332	0	6640.297742	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.03006	0.03039	0.03303	1.598260175	0.02359	4.654954077	0.00013576	0.00010257	6.97746E-05	9.63063E-05	271204.8271	0	7270.502938	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.003703	0.004455	0.005322	0.02618	0.03133	4.334657416	0.0011005	0.0008313	0.00004118	0.00003547	140992.4075	0	4990.898512	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.0001693	0.00017171	0.00001865	0.0089	0.00007275	0.02031	3.709E-07	2.805E-07	3.403E-07	4.693E-07	1301.189541	0	652.4179723	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	63.08878281	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00545	0.005512	0.006002	0.347046429	0.0033341	0.879939303	0.000015966	0.000012127	0.000013975	0.000019293	53869.59388	0	8930.110226	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.0227375	0.0229509	0.025008649	0.066786	0.00040506	0.387905087	3.81112E-05	2.87702E-05	6.2056E-06	8.56516E-06	21336.16598	0	12084.09784	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3720.436808	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.0033778	0.0034091	0.0037107	0.171173929	0.0011117	0.401236277	0.00000632	4.7737E-06	6.685E-06	0.000009229	25437.2697	0	6002.750654	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15	Gasoline	0.0003149	0.0003173	0.0003458	0.01739	0.0001204	0.04489	6.864E-07	5.186E-07	0.000007721	0.000009955	2732.212976	0	334.7606656	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Gasoline	2.31076544	2.33393708	2.543289076	12.86623912	0.13675	67.59855287	0.020082	0.015168	0.000919	0.001263	3576095.8	0	748572.6706	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	1114543.536	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	25	Gasoline	0.0003495	0.0003539	0.0003857	0.01757	0.00012459	0.069081327	7.778E-07	5.881E-07	0.000000959	0.000001297	3654.371528	0	154.096177	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Gasoline	0.08504835	0.08579149	0.09362	1.538841815	0.009532	5.22234523	0.0010293	0.000778	7.54E-05	0.000110403	296038.2336	0	24137.30675	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	17970.10688	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.10955033	0.11064516	0.12055278	5.446185336	0.054837	13.78476015	0.00047713	0.00035955	0.00021917	0.00030253	847600.1734	0	29039.29171	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.0020427	0.0020629	0.002254	0.054488	0.00109716	0.126661026	4.2305E-06	3.19791E-06	2.1711E-06	2.9853E-06	8183.081492	0	777.7549408	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	0.00006511	0.00006583	0.00007141	0.0037392	0.00002813	0.0089463	2.9665E-07	2.2349E-07	1.4273E-07	1.9801E-07	561.2784898	0	6.32159851	0
Los Angeles (SC)	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.0070384	0.0071101	0.0077428	0.38047662	0.00242105	0.729072978	2.4366E-06	1.8445E-06	1.0585E-05	4607.18694	0	2798.015601	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	100	Gasoline	0.018284421	0.01681801	0.02010289	0.889924757	0.045773406	17.11421075	0.001193244	0.000901562	0.000165347	0.000246309	703088.55	186650.05	386.11	130655031.5	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	15	Gasoline	0.718152204	0.725331726	0.790282695	46.66344854	0.438785094	93.95006008	0.001259399	0.001666852	0.001600223	0.0022089	6257969.316	0	58326.39316	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	15	Diesel	0.000120763	0.000145254	0.000173602	0.007463848	0.000926261	0.122944435	2.61378E-05	1.45943E-05	1.16681E-06	1.00512E-06	3998.985426	0	15.11310528	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	715209.7521	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	175	Gasoline	0.001789439	0.001649526	0.001969169	0.079387444	0.006291165	2.143448835	0.000015663	0.000011	2.12928E-05	3.01599E-05	86074.3	12559.65	25.96	16829931.1	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	25	Gasoline	0.010183739	0.010285576	0.011206584	1.469609802	0.014734991	2.237508482	2.92905E-05	3.8766TE-05	4.34764E-05	6.00135E-05	170914.1934	0	603.6737099	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	25	Diesel	0.000503519	0.000605622	0.000723816	0.002032042	0.003770576	0.490660158	0.000102284	0.000136112	4.6567E-06	4.01133E-06	15959.59043	0	10.24374798	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3789.307131	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	5	Gasoline	0.152231091	0.153753402	0.16752103	6.203714537	0.045334224	14.66634925	0.000181412	0.000240105	0.000238103	0.000328671	930436.9838	0	21983.78961	0	
Los Angeles (SC)	2025	Light Commercial - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	2695G9.5699	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.005946827	0.00554699	0.006544111	0.474236454	0.007898686	2.666809655	0.000183992	0.000139016	3.24491E-05	4.55671E-05	130071.4	575605	119.09	20146175	
Los Angeles (SC)	2025	Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.005679875	0.006759521	0.00817902	0.058599394	0.045241847	6.976983746	0.001476857	0.001350428	8.7622E-05	5.70907E-05	226938.75	222376.25	273.21	8227921.25	
Los Angeles (SC)	2025	Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.002164415	1.1242855	0.08528337	26.904264	0	0	0	0	14887.10.9	153774.5	18.09	13532156	
Los Angeles (SC)	2025	Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	0.006035644	0.2287129	0.022821431	7.0019224	0	0	0	0	3823229	24801.75	2.92	3621055.5	
Los Angeles (SC)	2025	Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	0.000464397	0.26317654	0.022078285	7.2163823	0	0	0	0	395959.3	19841.4	2.34	4166694	
Los Angeles (SC)	2025	Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	0.000396917	0.07030483	0.014412731	4.7876746	0	0	0	0	2543833	74405.25	8.75	2380968	
Los Angeles (SC)	2025	Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000845025	0.3706402	0.031078577	10.1630771	0	0	0	0	5176431.35	17359.4	2.05	5867477.2	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.006356575	0.005846778	0.006995024	0.27331362	0.037702954	11.47500728	0.000800065	0.000604494	0.000110865	0.000158083	451249.5	86924.75	756.75	7214754.25	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	3.05457E-05	0.023415212	0.002329982	0.743997138	0	0	0	0	404951.1	6471.45	56.35	5371130.35	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.66099211	0.667602031	0.737385496	36.78651014	0.342601763	93.4657751	0.001275909	0.001688704	0.001463468	0.002202128	5728166.435	0	1317078.894	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.006302713	0.007580777	0.009060251	0.043566493	0.053282917	7.163555693	0.00153038	0.000225503	6.79871E-05	5.85647E-05	233007.3209	0	1503.172566	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	0.00064025	0.000588027	0.000704769	0.026036539	0.003641884	1.854850771	0.000132973	0.000100614	1.8426E-05	2.58664E-05	73835.85	8216.15	71.48	1199557.9	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	0.338875E-05	0.028051266	0.003179955	1.089474664	0	0	0	0	58531.4	5358.2	46.7	782297.2	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	2.021878925	2.042097715	2.224954425	34.65401853	0.586559381	75.35805742	0.002637488	0.003490791	0.001335031	0.001842837	5104906.934	0	317981.0321	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	97356.01219	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.023296618	0.023529584	0.025636507	2.176840715	0.013237048	3.363391215	4.47456E-05	5.92219E-05	6.51399E-05	8.99173E-05	256064.88	0	2525.611241	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.009102307	0.010940871	0.013084713	0.037469096	0.069472567	9.027136089	0.001903496	0.002513933	8.56738E-05	7.38001E-05	291623.585	0	1099.365692	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.190762384	0.192670018	0.209322379	8.816180681	0.043162912	18.64263667	0.000330353	0.000320775	0.000427835	0.000592707	1237110.111	0	72809.54746	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.029965969	0.027562698	0.032952584	0.262736507	0.026139989	23.16731375	0.001597134	0.001206723	0.000281672	0.000350838	1001468.75	450063.25	3918.48	14402024	
Los Angeles (SC)	2025	Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.010577382	0.012587958	0.01523143	0.125400069	0.115999765	19.22000518	0.003249767	0.002989786	0.000242253	0.000157272	625164.7	447614.1	1325.91	14771265.3	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.243479449	0.245914244	0.267934281	17.85201071	0.123917794	34.8380392	0.000447142	0.000605529	0.000835855	0.000605529	2377385.359	0	78806.45358	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	5.98758E-05	7.20175E-05	8.60725E-05	0.000414288	0.000506228	0.068146608	1.45176E-05	1.92145E-05	6.46758E-07	5.57124E-07	2216.589088	0	69.57288	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	149134.099	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	0.000143003	0.000144434	0.000157366	0.0029834	4.83105E-05	0.006724419	8.3168E-08	1.10075E-07	1.1443E-07	1.57955E-07	444.2751166	0	57.5786357	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	108.9623701	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.003826259	0.003866521	0.004210563	0.313184199	0.001867545	0.611157864	7.8473E-06	1.03862E-05	1.05785E-05	1.46023E-05	41648.6829	0	522.8761899	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	2.30068E-05	2.76721E-05	3.30726E-05	9.46012E-05	0.000175621	0.022873389	4.77795E-06	6.32376E-06	2.17084E-07	1.86598E-07	743.9974732	0	16.01758506	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	989.4959864	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.452260436	0.456783041	0.497685022	22.77131975	0.182584018	51.33207709	0.000634873	0.000849418	0.000845153	0.001166635	3308070.387	0	205936.9292	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	389717.0474	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.000266976	0.000245564	0.00029379	0.018831852	0.000443401	0.234567769	1.61709E-05	1.2218E-05	2.85192E-06	3.51509E-06	10033.85	4029.6	35.03	116858.4	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	50	Diesel	1.53012E-05	4.2011E-05	0.000137E-05	0.000152624	0.000534843	0.092353158	1.25959E-05	1.6125E-06	4.04933E-06	4.98835E-06	7.55699E-07	3003.95	31.81	175178.1	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.007036674	0.006472332	0.00774343	0.361438409	0.01860033	13.15009207	0.000916856	0.000692736	0.000127048	0.000182155	519960.75	87607.3	396.94	8147478.9	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.07594458	0.076704025	0.085727377	4.912142264	0.042519756	11.38974598	0.000151102	0.000199988	0.000183444	0.000251896	715139.7329	0	18261.23718	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.004517004	0.005553245	0.006637023	0.028373413	0.034769311	4.667758101	0.000936253	0.000137851	4.4302E-05	3.81606E-05	151827.1036	0	1128.980485	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	0.000260762	0.000239849	0.000286953	0.01991315	0.000920742	0.596995469	4.27982E-05	3.23364E-05	5.93052E-06	8.3376-06	23798	2635.3	11.97	379483.2	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.03507329	0.035424021	0.038596014	0.328397167	0.00207065	0.97122927	9.70932E-06	1.28506E-06	1.58543E-06	2.18849E-05	60016.64435	0	6619.166384	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	523893.7124	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000565008	0.000570658	0.000621757	0.040472143	0.000401506	0.092148313	1.2847 1E-06	1.70035E-06	1.49542E-06	2.06424E-06	5882.554525	0	60.80898052	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	25	Diesel	0.000759871	0.000452298	0.000540875	0.015142444	0.028078419	3.649001641	0.000760948	0.000518437	3.44321E-05	2.98324E-05	11869.2191	0	137.1910951	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	5	Gasoline	0.058355779	0.058393337	0.064216975	2.601209568	0.019369678	6.057859225	7.58335E-05	0.000100368	9.96187E-05	0.000113751	385997.5567	0	20049.05062	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.004588974	0.004220939	0.005049886	0.359027132	0.007138845	3.497639728	0.000241124	0.000182183	4.25249E-05	5.40092E-05	15440.95	69123.7	313.15	2142834.7	
Los Angeles (SC)	2025	Light Commercial - Misc - Pumps	Aggregate	50	Diesel	0.006842075	0.008121371	0.009826859	0.077074825	0.068815869	11.25889361	0.002025	0.001451958	0.000141958	9.21281E-05	366215.45	233651.1	580.52	8645090.7	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	100	Gasoline	0.008059877	0.007413475	0.008869404	0.340294316	0.022914532	11.01681465	0.000768119	0.000580356	0.000106438	0.000153503	438175.2	131943.85	635.08	9236069.5	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	15	Gasoline	0.391056429	0.394960972	0.430333745	22.64443259	0.175208324	40.65516408	0.000885929	0.001199934	0.001020076	0.001492598	5.8E+06	0	59785.98049	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	15	Diesel	0.002784294	0.003348893	0.004002467	0.017121816	0.020968031	2.83115961	0.000609959	0.000807299	2.67178E-05	0.000023015	91568.04606	0	510.3779632	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	254829.97	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	175	Gasoline	0.000728042	0.000669653	0.000801165	0.04616644	0.003179046	1.37167058	9.83345E-05	7.42972E-05	1.36262E-05	1.91764E-05	54738.05	9103.1	43.77	1183403	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	25	Diesel	0.00462953	0.005568306	0.006655023	0.018463689	0.034569021	4.49247196	0.000947509	0.001254056	4.26367E-05	3.67276E-05	146125.605	0	449.2440502	0	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	50	Gasoline	0.011085788	0.010196708	0.012199234	0.768396418	0.017276676	7.017872676	0.000483806	0.000365542	8.53245E-05	0.000109602	312859.75	129261.1	622.26	5816749.5	
Los Angeles (SC)	2025	Light Commercial - Misc - Welders	Aggregate	50	Diesel	0.023008886	0.028453551	0.034428796	0.251381665	0.285353142	32.02129753	0.006532785	0.004602687	0.000402007	0.000252021	1041549.4	876810.3	1365.19	40333273.8	
Los Angeles (SC)	2025	Locomotive - Line Haul	Aggregate	0	Diesel	0.146076	0.177	0.21	1.01	4.18	0	0.095	0.088	0.004	0.003	0	0	0	0	
Los Angeles (SC)	2025	Locomotive - Passenger	Aggregate	0	Diesel	0.018611866	0.0000139	0.0000165	0.258443187	0.412596853	0	0.007566541	0.006961222	0.000719966	0.000815928	0	0	0	0	
Los Angeles (SC)	2025	Locomotive - Short Line	Aggregate	0	Diesel	0.008791429	0.000000966	0.00000115	0.064449169	0.297339217	0	0.044662102	0.002237477	0.000221183	0	0	0	0	0	
Los Angeles (SC)	2025	Locomotive - Switcher	Aggregate	0	Diesel	0.124801684	0.000113497	0.000135071	0.33435622	1.953453289	0	0.041876532	0.03852641	0.00112461	0.00100129	0	0	0	0	
Los Angeles (SC)	2025	Military Tactical Support - Misc - A/C Unit	Aggregate	100	Diesel	4.96435E-05	5.90798E-05	7.14866E-05	0.001011323	0.000669397	0.177075679	2.64302E-05	2.41358E-05	2.0158E-06	1.44896E-06	5959.15	2441.85	8.13	173171.35	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Aircraft Support	Aggregate	100	Diesel	2.61203E-05	1.10853E-05	1.7613 2E-05	0.00206084	0.000273305	0.153178385	5.72627E-06	4.94933E-06	1.2386E-06	4921.85	697.15	2.31	14500.72		
Los Angeles (SC)	2025	Military Tactical Support - Misc - A/C Unit	Aggregate	600	Diesel	1.52312E-05	1.81264E-05	2.11929E-05	0.00015336	0.000153774	0.090333284	4.46775E-06	4.11033E-06	8.76849E-07	7.39171E-07	2938.25	273.75	0.9	86231.25	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Aircraft Support	Aggregate	100	Diesel	9.08595E-06	1.081E-05	1.30838E-05	0.000185096	0.000122516	0.032769685	4.87366E-06	4.45038E-06	3.72601E-07	2.68122E-07	1065.8	456.25	1.49	31020	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Aircraft Support	Aggregate	175	Diesel	2.03267E-05	2.41904E-05	2.92704E-05	0.000478001	0.000272548	0.095270755	8.79174E-06	8.01644E-06	1.05116E-06	7.79573E-07	3098.85	649.7	2.16	90958	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Cart	Aggregate	100	Diesel	4.63842E-06	5.5201E-06	6.67932E-06	9.44925E-06	6.25448E-05	0.016495643	2.46949E-06	2.27194E-06	1.90215E-07	1.34979E-07	536.55	189.8	0.65	15373.8	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Cart	Aggregate	175	Diesel	1.66686E-05	1.98279E-05	2.39913E-05	3.51795E-05	0.000229506	0.060742883	7.12068E-07	6.62986E-07	1.61537E-06	1.15757E-06	251.85	58.4	0.16	8355.2	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Cart	Aggregate	300	Diesel	5.75323E-06	6.84682E-06	8.28465E-06	5.74524E-05	6.01981E-05	0.033327932	1.6877E-06	1.55268E-06	3.69782E-07	2.72713E-07	1084.05	160.6	0.52	31638.2	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Communications	Aggregate	100	Diesel	2.29058E-06	2.72597E-06	3.29843E-06	4.6663E-05	3.08863E-05	0.008079499	1.2195E-06	1.12194E-06	9.39331E-08	6.61122E-08			262.8	87.6	0.32	7008	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Communications	Aggregate	50	Diesel	1.34793E-06	1.6041 4E-06	1.94101E-06	1.7188E-05	1.63838E-05	0.002019875	4.33825E-07	3.99519E-07	1.45606E-08	65.7	58.4	0.17	2335.6		
Los Angeles (SC)	2025	Military Tactical Support - Misc - Compressor	Aggregate	100	Diesel	5.1161E-06	6.0885E-06	7.3671 8E-05	0.001042237	0.000689859	0.183023088	2.72381E-06	2.50591E-06	2.09804E-06	1.49763E-06	5953.15	2441.85	8.13	173171.35	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Compressor	Aggregate	175	Diesel	2.42468E-06	2.8855 7E-06	3.49154E-06	5.70187E-05	2.56998E-05	0.011221526	1.04873E-06	9.6483E-07	1.25388E-07	9.18225E-08	365	58.4	0.17	9752.8	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Compressor	Aggregate	300	Diesel	5.21003E-06	6.2003 7E-06	7.50245E-06	5.2028E-05	5.45144E-05	0.029901474	1.52835E-06	1.4069E-06	1.84586E-07	1.34955E-07	974.55	124.1	0.42	27674.3	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Compressor	Aggregate	50	Diesel	1.65121E-06	1.9650 8E-06	2.37774E-06	2.10563E-05	2.07072E-05	0.003254243	5.31435E-07	4.8892E-07	4.26299E-08	2.66285E-08	105.85	58.4	0.17	2861.6	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Compressor	Aggregate	600	Diesel	2.97058E-05	3.5352 4E-05	4.27764E-05	0.000259101	0.000296009	0.174628818	8.71357E-06	8.01648E-06	1.71014E-06	1.44529E-06	5745.1	456.25	1.49	170181.25	
Los Angeles (SC)	2025	Military Tactical Support - Misc - Crane	Aggregate	100	Diesel	4.2368E-06	5.0429 6E-06	6.10112E-06	1.02572E-05	7.10188E-05	0.028279245	2.23878E-06	2.06127E-06

Los Angeles (SC)	2025	Pleasure Craft - Personal Water Craft	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Personal Water Craft	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline	0.001030134	0.001040434	0.0011336	0.01956633	0.000774587	0.096721179	0.000329719	0.00024912	1.26148E-05	1.74131E-06	4888.337977	0	0	20.47682693	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline	0.000103779	0.000104837	0.000114203	0.002007765	7.16148E-05	0.010553008	2.06003E-05	1.55647E-05	1.54246E-07	2.12917E-07	524.7855196	0	0	19.58595637	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline	0.001158694	0.001170281	0.001275073	0.008204093	0.000814545	0.10119608	1.02007E-05	7.70716E-06	1.13314E-06	1.56415E-06	4413.482966	0	0	13.28133289	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline	0.000194309	0.000196253	0.000213826	0.003660966	0.000151328	0.019965883	7.24541E-05	5.47431E-05	2.73869E-07	3.78041E-07	984.5413247	0	0	22.32709689	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline	0.001957253	0.001979826	0.002153838	0.013858264	0.001375919	0.17262282	1.72309E-05	1.30189E-05	1.92158E-06	2.65225E-06	7505.397688	0	0	13.28133289	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline	0.000644211	0.000650653	0.000708915	0.011616917	0.000593078	0.064828949	0.000419768	0.000317158	8.50237E-07	1.17364E-06	3182.685582	0	0	39.73333866	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline	0.002372783	0.002396511	0.002611103	0.026852243	0.002654702	0.264162284	2.75694E-05	2.08301E-05	2.99412E-06	4.13299E-06	11735.27528	0	0	13.28133289	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline	0.009808734	0.009906822	0.010793915	0.045294703	0.004604512	0.495304281	5.16925E-05	3.90565E-05	5.69955E-06	7.86749E-06	22404.98023	0	0	13.28133289	0	0
Los Angeles (SC)	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline	0.001356616	0.001370182	0.001492873	0.016932842	0.000632283	0.122863718	1.02017E-05	7.70795E-06	1.92742E-06	2.66057E-06	5900.72388	0	0	473.2573334	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Gasoline	0.018688098	0.01887498	0.020565112	0.159268042	0.016228029	1.776911435	0.000177367	0.000134011	2.02731E-05	2.79845E-05	78041.63342	0	0	370.2638827	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Gasoline	0.171816633	0.173534799	0.189073724	1.891360415	0.066975273	20.837976	0.002174758	0.00164315	0.000233453	0.000322252	910423.3153	0	0	3026.615308	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Gasoline	0.000518957	0.000524164	0.0005711	0.008605293	0.000319579	0.133921942	1.39768E-05	1.05602E-05	1.4171E-06	1.95612E-06	5566.884178	0	0	11.67090887	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline	0.043242798	0.043675225	0.047586062	0.122547646	0.001551197	0.386722121	0.002118514	0.001600656	7.03248E-06	9.70742E-06	27234.03264	0	0	258.0396906	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline	0.00773941	0.007816804	0.00851675	0.071079496	0.002966042	0.368141742	0.00017723	0.000133907	4.84893E-06	6.69333E-06	18904.07157	0	0	149.1641573	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.023373873	0.023607612	0.025721522	0.226813026	0.009868154	1.473010715	0.002632311	0.001988857	1.81743E-05	2.50872E-05	71275.48688	0	0	473.3949086	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0.044308756	0.044751844	0.048759084	0.099580006	0.000749828	0.271288658	0.002176083	0.001644152	5.80013E-06	8.00632E-06	21721.19869	0	0	413.9911553	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline	0.646208517	0.652670502	0.711113054	2.252844101	0.082151364	11.39833985	0.051153009	0.01864894	0.000165642	0.000228647	641269.9014	0	0	3872.778927	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline	0.096957843	0.09792742	0.106696191	0.357333774	0.008875614	1.219445045	0.005169335	0.003905719	2.35151E-05	3.24596E-05	79044.08619	0	0	4052.757046	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline	0.298682865	0.301669693	0.328682273	1.337471703	0.04700122	6.346087434	0.031672231	0.023899136	0.000090618	0.000125087	353955.1097	0	0	1151.97776	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.117896037	0.119074997	0.129737396	0.303270622	0.010234713	1.206757325	0.007126009	0.005384096	0.000021307	2.94115E-05	78127.07805	0	0	1736.152838	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.281263806	0.284076446	0.309513663	1.39415001	0.085828709	8.342859627	0.05995857	0.045302033	0.000109744	0.000151488	429485.2493	0	0	1056.184424	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.278716062	0.281503223	0.306710025	0.782178457	0.030233531	3.509989146	0.019802342	0.014961771	5.64244E-05	7.78866E-05	213030.4735	0	0	2544.383222	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.103295649	0.104328445	0.113670386	1.390403247	0.049410488	5.760527783	0.013747035	0.010386649	7.88572E-05	0.000108852	309789.9323	0	0	618.0884798	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	0.000004852	4.90052E-06	5.33933E-06	4.12117E-05	2.38243E-06	0.000796481	7.27844E-08	5.49927E-08	8.60729E-09	1.18813E-08	32.75381493	0	0	0.453725544	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.003312191	0.003345313	0.003644863	0.054262681	0.003435237	0.41902948	6.02333E-05	4.55096E-05	6.3956E-08	8.82831E-08	19240.26187	0	0	1998.46507	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.025088028	0.025338909	0.027607845	0.281375152	0.073207793	4.891477278	0.000492092	0.000371804	5.26182E-05	7.26326E-05	202197.5485	0	0	1772.172651	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.115802443	0.116960467	0.127433524	1.285971225	0.102131473	11.86456026	0.001184294	0.000894801	0.000113818	0.000190655	532963.3176	0	0	3411.998841	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.142543098	0.143968529	0.156859985	0.976496981	0.055247356	20.29772107	0.002118374	0.001600549	0.000213701	0.000294986	832842.5969	0	0	4120.719522	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.01218605	0.012307911	0.013410005	0.022722318	0.003713428	0.638337995	6.66202E-05	5.03153E-05	6.80349E-06	9.39134E-06	26726.21088	0	0	71.01613441	0	0
Los Angeles (SC)	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.004470187	0.000568926	0.000677069	0.014394289	0.007168698	2.150579988	0.000519027	0.000477505	1.99199E-05	1.75976E-05	69951.42197	53740.2744	0	129.2862596	4374625.474	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.00062494	0.000756177	0.000899913	0.025022594	0.005919229	4.514042669	0.000230683	0.000212229	4.179E-05	3.69155E-05	146741.4119	69546.2375	0	167.31163	9176921.646	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.003377232	0.000456451	0.000543215	0.005160836	0.002452262	2.705760624	0.000104976	9.65779E-05	2.50687E-05	2.21405E-05	88009.65519	20268.8232	48.76194565	5503952.153	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	1.81668E-05	2.19818E-05	2.61602E-05	0.000389121	0.000182587	0.062077119	1.17359E-05	1.07917E-05	5.74855E-07	5.07959E-07	2019.168217	2789.2876	6.710359493	113585.4578	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.000553981	0.000670317	0.000797733	0.006981342	0.003241935	3.702885218	0.00014623	0.000134531	3.43058E-05	3.02996E-05	12044.2.8982	16177.8681	38.92008506	753226.9	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000204136	0.000247004	0.000293914	0.004384401	0.001319479	0.669609279	5.00935E-05	4.60842E-05	6.20056E-06	5.47922E-06	21780.22744	21384.5383	51.44608944	1362092.937	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	0.000217064	0.000262623	0.000312543	0.002319608	0.001274141	1.212411817	8.06242E-05	7.41742E-05	1.12315E-05	9.92082E-06	39435.84109	3719.05013	8.94714599	246624.573	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	1.2225E-05	1.4793E-05	1.76049E-05	0.000152509	0.000246501	0.078853071	2.86533E-06	2.63592E-06	7.30531E-07	6.45232E-07	2564.835766	185.952507	0.447357	160399.8255	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.002502417	0.003027924	0.003602948	0.005602111	0.026870515	8.89863979	0.002215907	0.002147763	8.24074E-05	7.92615E-05	28444.02153	19350.339	139.5754774	18501264.09	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.005142491	0.006222414	0.007405187	0.12231594	0.033333772	19.29252025	0.001567886	0.001442455	0.00017867	0.00015765	62752.3.3811	28909.737	208.4685016	39244088.12	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.006151518	0.007443337	0.008858186	0.047947739	0.03374617	21.10069694	0.001579823	0.001453437	0.0001954	0.000172661	68633.7.5294	178671.082	128.8389023	42922210.23	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	500	Diesel	9.44947E-05	0.000114339	0.000136072	0.001451385	0.000970476	0.548915939	3.25955E-05	2.99878E-05	1.34045E-06	1.19379E-06	4745.193642	5583.47132	4.026215696	2668454209	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.010487866	0.012690318	0.015102527	0.088979703	0.046103463	43.39746405	0.002237593	0.002058585	0.000401941	0.000355109	141157.9.359	227061.167	163.7327716	88277419.52	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.002805222	0.003394319	0.00403952	0.041271758	0.033056176	5.582374612	0.000569139	0.000523608	5.1659E-05	4.567E-05	18157.6.6186	17743.0.311	127.9441877	11355447.52	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.003809754	0.00371442	0.004420445	0.052176257	0.012406982	10.84753061	0.000744567	0.000685402	0.000156455	8.47622E-05	952835.1401	32880.4422	25.70993687	22065621.38	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.020717654	0.025083861	0.029833421	0.149418288	0.317294597	70.92420864	0.007460949	0.006864073	0.000656783	0.000580352	2306935.466	117873.283	84.99788691	144271243.9	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	100	Diesel	0.000502812	0.000608402	0.000724049	0.02042563	0.008944189	3.219379875	0.000615836	0.000566569	2.98257E-05	2.63433E-05	104716.0308	75321.9764	232.6257957	6548736.291	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	175	Diesel	0.001488753	0.00180139	0.002143803	0.057326549	0.016696441	10.41293511	0.000607841	0.000559031	9.64746E-05	8.52061E-05	338699.1519	157162.201	485.38267	21183584.25	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	300	Diesel	0.000546043	0.000660712	0.000786302	0.000868715	0.003745704	3.494571681	0.000157358	0.00014477	3.23752E-05	2.85951E-05	113667.1315	30853.0403	95.28710479	7108520.671	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	500	Diesel	1.42202E-05	1.72062E-05	2.04771E-05	0.000114173	0.000303122	0.053040432	7.82953E-06	7.20317E-06	4.91211E-07	4.34015E-07	1725.233958	2172.74932	0.673059493	97053.6005	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	600	Diesel	0.000730329	0.000883577	0.00105153	0.008697237	0.003543014	4.597676744	0.000222224	0.000204464	4.25768E-05	3.76035E-05	149485.4107	21727.4932	67.10359493	9348529.903	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	75	Diesel	0.00032323	0.000391108	0.000465451	0.008856204	0.006993979	1.430454579	0.000120198	0.000110582	1.32493E-05	1.1705E-05	4652.806797	42006.4869	129.7336169	2909774.607	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	750	Diesel	0.000331597	0.000401293	0.000477814	0.004786573	0.003627005	2.311926561	0.000150496	0.000138475	3.45506E-05	3.04734E-05	12119.2.6054	6081.6981	18.78900658	4095157.628	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Other	Aggregate	9999	Diesel	0.003077209	0.003723423	0.004431181	0.0341195	0.066948078	17.7624776	0.001545862	0.001054193	0.000164555	0.000116455	577756.0348	15354.0952	47.41987375	3613735.37	0	0
Los Angeles (SC)	2025	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.003246936	0.002928792	0.000355588	0.009810273	0.004861712	1.553125744	0.000315944	0.000290668	1.4372E-05	1.26941E

OFFROAD 2026

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	177908.7087	614.0455962	0	0	16044.32192	30.4066228	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	130104.25	118.82	57454.65	2.264468585	226416.8	272.65	221952.85	1.020112154	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	701741.7	385.41	186306.95	3.766588954	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	85906.4	25.91	12537.75	6.851819505	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	73709.7081	436.240818	0	0	5833.709145	272.1425038	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	2064133.05	358.93	1296845	1.591809738	3075455.5523	1204.518224	376038.6071	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	328676.9657	924.2787319	287430.1266	1.143502143	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	3699533.05	358.93	1296845	2.852716015	2077725.1584	534.8993153	387101.5502	1.243430465	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	32786.04129	50.5909023	15769.61808	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1959.221181	1.705111313	534.5406179	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1391.330983	0.568437104	178.180206	7.808503865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	2498.2862	28.05268302	0	0	136.1182877	21.41592738	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1365.45	4.81	529.25	2.572413793	7815.614446	18.40203488	6756.163161	1.15681288	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	3293.90739	5.617463279	1949.832086	1.689328745	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15403	22.5	2405.35	6.403641882	44764.86353	50.36346388	21164.64891	2.115077066	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5380.1	5.55	602.25	8.933333333	56727.76009	44.55229497	14532.89153	3.903404906	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	81418.62692	44.93970623	15076.61665	5.400324807	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	112696.4306	35.25442472	11446.07588	9.845857379	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	98469.31621	9.879387146	5957.008657	16.53009453	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	42209.19237	1.162233782	874.4798317	48.26777113	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1175.279451	17.01740794	0	0	39.32481861	15.22023322	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	38941.85172	186.4192315	0	0	26.94130166	5.634468428	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	30966.6	18.29	11165.35	2.773455378	9187.8	11.7	6792.65	1.38205266	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30167.25	30.48	6398.45	4.714774672	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	149.2981246	0.729834812	360.6445409	0.413975834	0	0	0	0
Cranes50	Cranes	50	4544.25	5.55	2306.8	1.969936709	2417.197409	7.784904662	3507.827188	0.689086799	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	1322.63922	3.64917406	1293.217428	1.022750847	0	0	0	0
Cranes100	Cranes	100	15166.5	11.16	4631.85	3.317572892	57114.77139	92.9322994	43458.52722	1.31423624	0	0	0	0
Cranes175	Cranes	175	989.15	0.43	186.15	5.31372549	164569.3374	160.0771021	74758.63184	2.201342285	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	282264.9467	177.3498593	86477.85933	3.264014036	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	509461.4071	183.4318161	93503.54754	5.448578375	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	9959.795865	2.432782707	1056.419025	9.427383853	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	27782.38903	1.892452331	1990.138635	13.96002698	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	7840.770231	21.59160602	7601.052377	1.031537456	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	5380.728746	10.3639089	3196.45714	1.684395348	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	340834.5197	360.5798205	175021.6478	1.947384932	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	377562.6121	243.7692319	114008.1525	3.311715906	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	3945472423	186.3833081	86761.25236	4.547505154	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	1381659.816	332.0789005	161899.5659	8.534055098	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	17549.51989	2.890608782	1277.528419	13.58053538	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	80403.51169	6.477481805	3699.51468	21.73352957	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	456.1324262	2.293057216	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	2890.93646	48.50567194	0	0	19.44533119	7.859686453	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1273.85	4	511	2.492857143	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	201.7573114	12.77432412	114.7256223	1.758607253	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	31348.4023	528.1050384	39854.10952	0.786582556	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	4450.319085	5.625043105	3075.415515	1.447064584	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	401899.5921	375.3634533	251212.6555	1.599838158	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	858525.6038	486.9989242	297335.1601	2.8874002	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1093908.143	419.7147547	252930.4805	4.32493601	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1923804.18	437.8879709	289677.6072	6.641190525	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	45898.16676	6.27408554	3785.180698	12.12575315	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	54098.81062	3.245217176	2272.077213	23.81028704	0	0	0	0
Forklifts25	Forklifts	25	1932.972605	3.337543238	0	0	124.4491111	0.751809442	215.3003093	0.578026422	0	0	0	0
Forklifts50	Forklifts	50	3472274.4	1201.52	2158482.3	1.608664699	215815.118	586.7596278	429822.3166	0.502103101	6745440.9	2804.73	5052906.7	1.334962488
Forklifts75	Forklifts	75	0	0	0	0	9473.375558	32.50245324	12505.98638	0.757507267	0	0	0	0
Forklifts100	Forklifts	100	16062879.85	4264.1	7594496.6	2.11550841	3191556.877	4909.885019	3256280.883	0.980123335	42212133.95	9841.75	17734105.15	2.380225146
Forklifts175	Forklifts	175	1121798.3	155.72	277515.05	4.042005866	935398.0823	890.0534706	592760.0621	1.577083803	3168305.85	360.23	648977.3	4.881997953
Forklifts300	Forklifts	300	0	0	0	0	183289.6343	111.8005842	81210.55018	2.256958262	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	47199.27644	17.44459473	12154.96651	3.88312682	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	724.7218626	0.250623147	55.81852871	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	3431.278566	0.461477432	375.2277592	9.144522179	0	0	0	0
Generator Sets25	Generator Sets	25	2617382334	2578.959652	0	0	294869.2976	1104.083551	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	999307.95	3911.25	449231.05	2.224485485	623799.6	1323.5	446774.6	1.396228881	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	450143.55	755.4	86764.15	5.188128192	0	0	0	0	40409.35	56.24	6464.15	6.251270469
Generator Sets175	Generator Sets	175	73719.05	71.39	8201.55	8.988429016	0	0	0	0	58418.25	46.61	5354.55	10.91002045
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	1729.162328	5.652621808	2102.598821	0.822392893	0	0	0	0
Graders75	Graders	75	0	0	0	0	998.8427112	2.174085311	726.571251	1.374734701	0	0	0	0
Graders100	Graders	100	0	0	0	0	46291.12239	58.26548633	24739.54614	1.871138708	0	0	0	0
Graders175	Graders	175	0	0	0	0	524058.4013	348.0710583	156417.8657	3.349051329	0	0	0	0
Graders300	Graders	300	0	0	0	0	1078562.845	304.1545535	237195.0262	4.547156262	0	0	0	0
Graders600	Graders	600	0	0	0	0	73258.98353	12.17487774	10646.47211	6.881057196	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	37516.04922	1.304451186	980.4612756	38.26367258	0	0	0	0
Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	1296492246	202.5813471	137734.3031	0.941299456	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	67913.75349	70.01757835	42790.89759	1.586773738	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	98002.14317	77.27549805	55122.44853	1.777838047	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	141173.1364	55.93286759	39586.06281	3.566384895	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	119070.0286	36.93000321	24761.82223	4.808613338	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	3997135531	69.80411012	49628.54185	8.054509325	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	16681.48395	1.707745813	1171.731565	14.23831576	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	21052.84652	1.067341133	596.4309857	35.2980429	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	602.1521464	0.846026138	1097.656881	0.548579576	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	11949.13144	11.20984898	18910.90331	0.631864657	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	1218.557613	0.634519754	833.7107779	1.461607125	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	13179.36496	5.710677785	7863.308946	1.701494732	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	295145.5251	65.14402806	94556.51046	3.121366511	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	604476.7063	111.0409569	145968.4259	4.141146982	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	2597897.447	249.1547567	349359.4604	7.436173171	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	885934.86	53.08815274	67288.5601	13.16620327	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	1561866.098	42.51282351	62038.54999	25.17571506	0	0	0	0
Pavers25	Pavers	25	8268.965038	28.33695388	0	0	36.6207447	4.876772877	0	0	0	0	0	0
Pavers50	Pavers	50	14545.25	15.84	6215.95	2.339988256	8591.826006	25.33561712	9273.670126	0.926475267	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	12579.21642	21.32414441	8209.066529	1.532356496	0	0	0	0
Pavers100	Pavers	100	12979.4	8.71	3412.75	3.803208556	70152.3167	100.9202082	40457.42465	1.733978801	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	113507.6615	84.02979679	33423.92531	3.396000333	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	88605.16075	40.11472711	18598.09049	4.764201435	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	16310.76879	4.644863139	2106.566641	7.742821175	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	3323.310263	0.422260285	206.0041548	16.13224873	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	8424.19084	613.6478112	0	0	87.28686313	12.27785546	49.67943671	1.757001869	0	0	0	0
Paving Equipment50	Paving Equipment	50	16914.1	43.27	7573.75	2.233253012	10670.7358	30.98622004	15111.73945	0.706122272	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	1529.886133	3.583440413	1217.893391	1.256174518	0	0	0	0
Paving Equipment100	Paving Equipment	100	6978.8	11.13	1956.4	3.567164179	44236.29194	56.07030293	27040.5174	1.635926239	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	48609.30316	38.7854727	16539.16406	2.650573549	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	31324.28735	15.59805733	7437.756866	4.211523435	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	36140.66659	10.1179494	4985.331473	7.249400924	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	6440.191666	1.053953063	550.6965559	11.69462855	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	3139.631538	0.421581225	202.6921038	15.4896559	0	0	0	0
Plate Compactors15	Plate Compactors	15	57058.27631	1343.462951	0	0	173.3344591	107.7458527	0	0	0	0	0	0
Plate Compactors25	Plate Compactors	25	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors50	Plate Compactors	50	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors75	Plate Compactors	75	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors100	Plate Compactors	100	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors175	Plate Compactors	175	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors300	Plate Compactors	300	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors600	Plate Compactors	600	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors750	Plate Compactors	750	0	0	0	0	0	0	0	0	0	0	0	0
Plate Compactors9999	Plate Compactors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Pumps25	Pumps	25	6029.25445	61.94488709	0	0	119187.9413	338.6267744	0	0	0	0	0	0
Pumps50	Pumps	50	154128.55	312.59	68977.7	2.234469256	365408.8	579.46	233242.3	1.566648931	0	0	0	0
Pumps75	Pumps	75	0	0	0	0	0	0	0	0	0	0	0	0
Pumps100	Pumps	100	518871.05	396.18	87450.35	5.933344463	0	0	0	0	0	0	0	0
Pumps175	Pumps	175	23761.5	11.96	2631.65	9.029126214	0	0	0	0	0	0	0	0
Pumps300	Pumps	300	0	0	0	0	0	0	0	0	0	0	0	0
Pumps600	Pumps	600	0	0	0	0	0	0	0	0	0	0	0	0
Pumps750	Pumps	750	0	0	0	0	0	0	0	0	0	0	0	0
Pumps9999	Pumps	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rollers25	Rollers	25	25730.84228	138.7198692	0	0	462.7709755	95.95774803	51.18375967	9.041363482	0	0	0	0
Rollers50	Rollers	50	19133.3	11.16	6938.65	2.757496055	176428.6305	640.4445864	228747.6436	0.771280647	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	1760.976793	5.429330648	1279.539092	1.37619964	0	0	0	0
Rollers100	Rollers	100	59155.55	20.96	13023.2	4.542320628	273919.3221	472.3523145	161666.4641	1.694348445	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	284994.6407	276.2446639	102216.7832	2.788139402	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	48685.90299	36.05079733	11504.82958	4.231779589	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	26133.35559	12.16171476	3799.114561	6.878801671	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	124.4491113	0.751869442	215.3000193	0.578026422	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6153.9	4.44	1839.6	3.345218095	8856.630041	28.32041564	7992.091034	1.108174319	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	298.6791767	1.002492589	230.9528542	1.293247393	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	113611.9	63.32	26177.8	5.104015616	708257.2107	1215.271641	353262.1781	2.004905293	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7511.7	2.2	927.1	8.102362205	147641.1634	195.3873811	56125.67829	2.63054573	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	11711.1689	10.27554904	2657.414505	4.406945451	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	3852.29692	1.754362011	463.087053	8.31871564	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	724.7218626	0.250623147	55.81852871	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	7778.956125	8.471421824	8100.320334	0.937187459	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0

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Los Angeles (SC)	2026	Pleasure Craft - Personal Water Craft	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline	0.000997307	0.001007281	0.001097476	0.018873164	0.000749113	0.093630051	0.003317893	0.000240186	1.22021E-06	1.68434E-06	4728.146966	0	0	19.82017132	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline	0.000100541	0.000101547	0.000110639	0.001936789	6.9318E-05	0.01022498	1.98635E-05	1.5008E-05	1.49383E-07	2.06203E-07	507.9694767	0	0	18.96134661	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline	0.001122227	0.00113345	0.001234943	0.00795835	0.000789074	0.098358903	9.89515E-06	7.4763E-06	1.09916E-06	1.51724E-06	428105429	0	0	12.88350916	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline	0.000188062	0.000189941	0.00020695	0.003531146	0.000146304	0.01932505	6.98541E-05	5.27786E-05	2.6498E-07	3.65777E-07	952.217837	0	0	21.60389845	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline	0.001895655	0.001914611	0.002086053	0.013443159	0.001332894	0.167452146	1.67147E-05	1.26289E-05	1.86391E-06	2.5729E-06	7280.197229	0	0	12.88350916	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline	0.000622521	0.000628747	0.000685047	0.011202781	0.000572582	0.062636873	0.000404681	0.000305758	8.21302E-07	1.1337E-06	3073.830765	0	0	38.38399964	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline	0.002310171	0.002333273	0.002542203	0.026439033	0.002561794	0.256249672	2.67435E-05	2.02063E-05	2.91051E-06	4.01758E-06	11407.78611	0	0	12.88350916	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline	0.009503973	0.009598103	0.010457553	0.044158613	0.004481155	0.480468133	5.01441E-05	3.78866E-05	5.53177E-06	7.63358E-06	21745.26009	0	0	12.88350916	0
Los Angeles (SC)	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline	0.001300476	0.001313481	0.001431095	0.0162253	0.000605594	0.121594308	9.77796E-06	7.38779E-06	1.85176E-06	2.55611E-06	5655.411245	0	0	453.6001221	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.017868743	0.01804743	0.019663462	0.152280075	0.015515617	1.68896913	0.000169587	0.000128133	1.93875E-05	2.67618E-05	746818.36232	0	0	354.0226565	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Gasoline	0.169906319	0.171605983	0.186971552	1.899631135	0.165970072	21.32520675	0.002225608	0.001668152	0.000238697	0.000328697	928832.0665	0	0	3097.38212	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Gasoline	0.00055986	0.000565459	0.000616092	0.009279815	0.000190182	0.144512906	1.50821E-05	1.13954E-05	1.52909E-06	2.1107E-06	6006.760274	0	0	12.59388075	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline	0.039787607	0.040185483	0.043783834	0.117157248	0.001593116	0.380447124	0.001939221	0.00146519	6.77188E-06	9.34771E-06	26234.39974	0	0	253.0518609	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline	0.007660798	0.007737406	0.008430241	0.070523226	0.002937928	0.366505348	0.000172891	0.000130629	4.82296E-06	6.65747E-06	18800.20385	0	0	148.5034288	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.024487284	0.024732156	0.026946761	0.238744489	0.010136869	1.560388133	0.002603777	0.001967298	1.92202E-05	2.65309E-05	75378.67626	0	0	501.5238577	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0.037714817	0.038091966	0.041502856	0.085580275	0.000702678	0.240424172	0.001846334	0.001395008	5.04028E-06	6.95994E-06	18891.37385	0	0	365.5439255	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline	0.609093496	0.615184432	0.67027028	2.228642789	0.081482249	11.43394106	0.049189197	0.037165173	0.000164321	0.000222824	636349.184	0	0	3887.923941	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline	0.091103021	0.092014053	0.100253319	0.353143386	0.008676872	1.201313039	0.004779954	0.003611524	2.29504E-05	0.00003168	77360.28289	0	0	3935.796863	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline	0.285555808	0.288411365	0.314236747	1.3340027	0.047223803	6.390401166	0.031232757	0.023598073	9.05396E-05	0.000124978	353696.2507	0	0	1159.678545	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.109501947	0.110596967	0.120500213	0.292557146	0.009998259	1.17131315	0.006585488	0.004975703	2.04734E-05	2.82609E-05	75084.76896	0	0	1684.18064	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.270201483	0.272903421	0.297340167	1.3817132	0.084098165	8.279896249	0.0592508	0.044767265	0.000108584	0.000149887	424968.2799	0	0	1047.824823	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.260216504	0.262818669	0.286352389	0.760508113	0.029606349	3.457805198	0.018812221	0.014213677	5.48976E-05	7.57791E-05	207406.5043	0	0	2496.336806	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.107580215	0.108656017	0.118385463	1.457599499	0.050851319	6.023115493	0.013956872	0.010545188	8.24903E-05	0.000113867	324079.8891	0	0	646.8021415	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	4.7489E-06	4.79639E-06	5.2258E-06	4.04039E-05	2.33195E-06	0.000780847	7.13576E-08	5.39144E-08	8.44312E-08	1.16546E-08	32.1106946	0	0	0.444833055	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.003154143	0.003185685	0.003470942	0.051529465	0.003254199	0.39807608	5.7902E-05	4.37481E-05	6.09514E-06	8.41357E-06	18277.99161	0	0	1898.609038	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.023806481	0.024044546	0.02619758	0.267806574	0.069165881	4.649559792	0.000467756	0.000353415	5.00306E-05	6.90608E-05	192212.531	0	0	1684.526418	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.114350935	0.115494444	0.125836228	1.303823156	0.101224802	11.8041206	0.001178261	0.000890242	0.000137692	0.000190066	531566.4722	0	0	3394.617661	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.143500886	0.144935895	0.157913971	0.999662688	0.054798807	21.22849633	0.002215515	0.001673944	0.000222824	0.000307739	869040.8095	0	0	4309.679838	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.013290716	0.013423623	0.014625622	0.02478507	0.004050053	0.699286896	7.26681E-05	5.49048E-05	7.42122E-06	0.000010244	29152.23288	0	0	77.46304529	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.000477603	0.0005779	0.000687749	0.014682175	0.007254103	2.193591587	0.000526012	0.000483931	2.03183E-05	1.79495E-05	71350.45041	54815.0799	130.4498359	4413997.103	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000662676	0.000775731	0.000901262	0.025323045	0.005239265	4.603632354	0.000231995	0.000199535	4.26334E-05	3.76538E-05	149676.2401	70937.1622	168.8174347	9259513.941	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.000383377	0.000463886	0.000552062	0.005264053	0.002327259	2.759875836	0.000101506	9.33859E-05	2.55701E-05	2.25833E-05	89769.84829	20674.1997	49.20080316	5553487.722	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	1.85301E-05	2.24214E-05	2.66834E-05	0.000397108	0.000038564	0.063318662	1.15505E-05	1.05846E-05	5.86152E-07	5.18118E-07	2059.551581	2845.07335	6.770752728	114607.727	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.000558371	0.000675629	0.000804054	0.007120969	0.003071091	3.779492923	0.000141134	0.000128443	3.49922E-05	3.19056E-05	122851.7561	16501.4254	39.27696582	7600954.275	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000028218	0.000025944	0.000299835	0.004472089	0.003406269	0.683001465	5.10934E-05	4.70059E-05	6.32457E-06	5.58881E-06	22215.83199	21812.229	51.90910425	1374351.773	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	0.000211948	0.000256457	0.000305361	0.002259988	0.001813676	1.236600854	7.18133E-05	6.60864E-05	1.14554E-05	1.01192E-05	40224.55791	3793.41114	9.027670304	2488436.738	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	1.24701E-05	1.50888E-05	1.7957E-05	0.000155659	0.000251411	0.08043133	2.92244E-06	2.68864E-06	7.45142E-07	6.58137E-07	2616.132482	189.671557	0.451383515	163843.424	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.002544866	0.003079288	0.003664607	0.066914358	0.0267637	0.976612583	0.002228603	0.002050315	8.40558E-05	7.42713E-05	295232.8956	197431.546	140.8316567	18264175.47	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.005181923	0.006270127	0.007461969	0.124762259	0.032439415	19.67837006	0.001594021	0.001467241	0.000181246	0.000160102	640073.8447	294881.732	210.1447181	38597184.92	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.006192517	0.007492946	0.008917225	0.048906694	0.023309976	21.52721088	0.001532388	0.001409797	0.000199311	0.000176114	700064.2799	182244.504	129.5984524	43308510.12	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	9.63846E-05	0.000116625	0.000138794	0.001439613	0.000958592	0.148809778	3.19949E-05	2.94353E-05	1.37644E-06	1.21767E-06	4840.301514	5695.14074	4.062451637	269347.9297	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.010697624	0.012944125	0.015404578	0.090759297	0.044428725	44.26541334	0.002275057	0.002093053	0.000409098	0.000361211	1439810.946	231682.39	165.2063666	89071916.29	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.002858722	0.003459054	0.00411656	0.042095522	0.010839683	5.694022105	0.000547689	0.000503874	5.26928E-05	4.65926E-05	185208.151	180978.917	129.0958853	11457646.55	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.003131149	0.00378869	0.004508854	0.023619783	0.013358386	11.06448122	0.000814429	0.000749275	0.000102464	9.05375E-05	359891.8429	33538.0511	23.92332631	2226421.97	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.020485298	0.02478721	0.029498829	0.152406653	0.317270882	72.34269281	0.007182217	0.006607639	0.000509196	0.000450194	2315074.176	120230.749	85.76286789	14556985.1	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	100	Diesel	0.000499608	0.000604526	0.000719436	0.020826398	0.008765725	1.283767472	0.000613755	0.000564655	3.04226E-05	2.68701E-05	106810.3514	76828.416	234.7194279	6607674.917	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	175	Diesel	0.001501796	0.001817173	0.002162586	0.056877098	0.012594206	10.62119381	0.000572979	0.000527141	9.840E-05	8.69102E-05	345473.1349	160305.445	489.751114	21372218.51	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	300	Diesel	0.000549173	0.0006645	0.000790831	0.007060889	0.003452493	3.564463114	0.000149666	0.000137693	1.30229E-05	2.3167E-05	115940.4741	31470.1012	96.14468874	7172497.357	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	50	Diesel	1.37593E-05	1.66488E-05	1.98134E-05	0.000319431	0.000287728	0.05410124	5.67542E-06	5.22139E-06	5.01058E-07	4.42695E-07	1759.738637	2216.20431	6.770752728	97924.05646	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	600	Diesel	0.000743112	0.000899165	0.001070581	0.008871281	0.005444104	4.687682817	0.000221668	0.000203935	4.34284E-05	3.8358E-05	152475.1829	22162.0411	67.70752728	9432666.677	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	75	Diesel	0.000329695	0.000398931	0.00047476	0.009033328	0.007121866	1.459036367	0.00011841	0.000108937	1.56145E-05	1.19391E-05	47458.62933	42846.6166	130.9012194	2935961.579	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	750	Diesel	0.000336259	0.000406873	0.000484213	0.003862303	0.00351915	2.053456544	0.000145033	0.00013343	1.90236E-05	1.68028E-05	66792.31002	6205.37206	18.95810764	413201404	
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	9999	Diesel	0.

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	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	163935.9877	579.90172	0	0	158674.9125	50.06335815	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	129870.65	119.55	578014	2.246842637	228013.75	37.07	274.28	223248.6	1.021434177	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	705782.25	387.67	187401.95	3.766141441	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	86402.8	26.1	12607.1	6.853503185	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	73243.67194	433.5343746	0	0	595.4288211	276.9031104	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	207509.8	361.03	130447.35	1.590755197	1754453.428	915.8989184	216947.5038	0.808690677	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	350077.8061	998.6364707	296106.4872	1.182365959	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	3720317.2	361.03	130447.35	2.852010468	68212.26672	172.418116	48822.21752	1.397155685	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	1022127.8228	122.0812835	54949.95317	1.858560688	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	2204.369235	1.446460705	602.2300857	3.660343899	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1286.382821	0.579584282	218.9264825	5.875866672	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	2530.56769	28.43090524	0	0	129.6422839	20.39703671	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1354.15	4.92	521.95	2.594405594	6069.221249	11.47301057	5450.002033	1.113638162	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	23348.0252	26.72171973	13083.07326	1.78459791	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15435.85	22.53	2412.65	6.397881997	17762.44138	14.13139106	7213.708154	2.462317715	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5387.4	5.56	598.6	9	128472.974	55.96590752	36395.2866	3.529934394	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	151878.4903	43.79332082	26637.33007	5.701715974	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	2211391.9722	37.63707125	21591.51763	10.24439208	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	90551.17233	9.794013141	5494.514198	16.48028726	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	30051.5779	2.378550971	1397.473515	21.50421999	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1191.251201	17.11461516	0	0	37.94741834	14.56927312	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	39160.0854	187.4633167	0	0	25.86868725	5.41014137	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	30966.6	18.29	11165.35	2.773455378	9026.45	11.26	6526.2	1.38310962	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30167.25	30.48	6398.45	4.714774672	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	17.41295849	0.279829526	49.22703707	0.353727535	0	0	0	0
Cranes50	Cranes	50	4511.4	5.56	2314.1	1.949526814	453.3285422	3.637783838	695.6182154	0.651691592	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	1907.125985	10.77343675	1912.111168	0.997287481	0	0	0	0
Cranes100	Cranes	100	15344.6	11.16	4631.85	3.312844476	5591.940818	21.32712921	4016.530462	1.392233887	0	0	0	0
Cranes175	Cranes	175	992.8	0.46	178.85	5.551020408	52277.42975	95.00212408	24582.76035	2.126589082	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	188619.6216	213.7897579	53989.4956	3.493635559	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	269286.0709	170.8359256	44087.30128	6.108018932	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	43358.27418	19.72798158	4613.791056	9.397537437	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	14816.91467	1.641718179	1118.598276	13.24596594	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	3075.818664	12.01263962	3259.027952	0.943784069	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	2275.88995	47.71093418	13872.69633	1.605736148	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	88555.73418	120.0468667	41783.96089	2.11937146	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	332717.8813	246.5298124	113325.3521	2.935952787	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	409474.2309	199.6583668	85947.24226	4.764250954	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	737133.2308	199.3785373	87181.95778	8.455111924	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	49051.8812	9.094459595	3546.385984	14.00069858	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	80804.64547	10.77343675	4372.557023	18.47995236	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	462.2188466	2.323182842	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	2918.301176	48.76542	0	0	18.65672701	7.540937404	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1266.55	4.03	503.7	2.514492754	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	143.7473471	11.99976035	60.58585676	2.37262214	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	378634.3641	1045.583024	500525.5947	0.756475531	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	300432.5793	432.4765124	228494.9675	1.314832368	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	231323.7027	227.6413194	121147.9283	1.909431766	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	1310495.772	646.8259491	466439.8249	2.809570928	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1396782.272	481.8664438	310014.4632	4.505539054	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1621985.987	335.935346	224699.8827	7.218454979	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	47057.82072	6.39573815	3865.878112	12.83671277	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	234524.8661	13.01207296	7579.836874	30.94062181	0	0	0	0
Forklifts25	Forklifts	25	1414.271121	3.388631142	0	0	1.397055947	0.289292141	103.7986176	0.013459312	0	0	0	0
Forklifts50	Forklifts	50	3485239	1208.61	2171125.9	1.605268069	78594.08224	443.819215	160343.2599	0.490161434	6536044.05	2717.52	4895796.1	1.335031936
Forklifts75	Forklifts	75	0	0	0	0	959795.1639	2784.291922	1156505.23	0.829909921	0	0	0	0
Forklifts100	Forklifts	100	16143168.9	4289.01	7638913.5	2.11322807	622166.9014	1492.567786	590885.8557	1.052939236	40904659.4	9537.66	17182718.1	2.380569777
Forklifts175	Forklifts	175	1128207.7	156.65	279152	4.041553347	2340769.974	2654.487212	1524607.046	1.535326746	3070025.95	349.03	628807.4	4.882299334
Forklifts300	Forklifts	300	0	0	0	0	143756.6245	126.7079333	64850.20567	2.216748938	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	43600.09235	23.8429451	11002.86733	3.662980701	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	3826.35121	1.007791186	482.2643627	7.934136392	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	59058.01182	5.78584282	2890.009817	20.43522879	0	0	0	0
Generator Sets25	Generator Sets	25	242633.442	2399.332858	0	0	291428.8763	1091.004754	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	1005961.9	3934.19	451880.95	2.226165763	628146.75	1331.24	449395.3	1.397759945	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	453680.4	759.83	87267.85	5.198711782	0	0	0	0	40650.05	56.56	6497	6.256741573
Generator Sets175	Generator Sets	175	74146.1	71.8	8245.35	8.992474546	0	0	0	0	58761.35	46.87	5391.05	10.89979689
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	1046.352117	5.176846231	1262.179815	0.829004002	0	0	0	0
Graders75	Graders	75	0	0	0	0	3284.731592	9.933948173	2139.549362	1.404001833	0	0	0	0
Graders100	Graders	100	0	0	0	0	8602.692046	17.20951585	4199.914488	1.955195281	0	0	0	0
Graders175	Graders	175	0	0	0	0	139655.7202	146.4907569	46713.13492	2.989645642	0	0	0	0
Graders300	Graders	300	0	0	0	0	499467.3461	274.2329355	106483.8716	4.690544574	0	0	0	0
Graders600	Graders	600	0	0	0	0	122803.2112	40.57528127	17269.77819	7.1108 7368	0	0	0	0
Graders750	Graders	750	0	0	0	0	4698.46045	0.934889578	321.7065968	14.60470983	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	3412.960596	0.559659052	219.730311	15.53249791	0	0	0	0
Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	61072.94968	112.4914695	67938.88187	0.898939576	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	53162.52275	60.72300714	37104.00638	1.43279737	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	52595.48391	40.15553698	25426.72157	2.068512205	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	288054.1333	88.84587851	90553.82789	3.181026578	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	128639.3116	34.69886122	27281.82086	4.715202562	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	346786.1028	45.05255369	41582.10102	8.339792706	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	27738.45758	2.938210023	2170.861108	12.77762888	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	27613.66877	0.979403341	788.1059113	35.03801758	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	2692.459588	7.275567676	4493.99587	0.599123734	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2731.782156	3.637783838	1891.631351	1.444140876	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	1409.779366	1.259232867	774.4228015	1.820425952	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	73119.17982	27.14346402	24169.53916	3.025261646	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	169653.1166	53.86718376	38505.00411	4.40600178	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	1278383.132	184.8274019	153627.156	8.32131566	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	180764.5021	23.92542447	13700.30692	13.19419361	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	639230.2344	41.83451414	28019.72678	22.81357843	0	0	0	0
Pavers25	Pavers	25	8254.978808	28.29158876	0	0	35.16375452	6.682743276	0	0	0	0	0	0
Pavers50	Pavers	50	14501.45	15.84	6212.3	2.334312573	5704.617474	18.60866348	6542.583464	0.871921238	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	29302.33422	48.27059323	18600.49268	1.576593954	0	0	0	0
Pavers100	Pavers	100	13004.95	8.72	3423.7	3.798507463	31871.63193	37.07741219	16155.41352	1.972814369	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	108178.3993	65.62002385	36488.79822	2.964701623	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	131612.8855	48.55042276	27270.10023	4.826270694	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	23386.72136	5.036931468	2918.632939	8.012902564	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	970.6958841	0.139914763	72.72367852	13.34772806	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	22237.66493	0.979403341	540.036354	41.17808889	0	0	0	0
Paving Equipment25	Paving Equipment	25	8469.877652	64.02284916	0	0	59.62980637	11.62066136	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	16903.15	43.27	7573.75	2.231807229	14942.0727	51.44863278	20081.74491	0.744062468	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	10942.0969	20.28767604	8275.300044	1.322539839	0	0	0	0
Paving Equipment100	Paving Equipment	100	6982.45	11.17	1945.45	3.589318199	17102.9802	23.0859359	9814.162605	1.742683598	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	120140.3308	74.57456868	48589.35707	2.452376147	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	53873.72649	23.64559495	12699.15365	4.242308421	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	129687.7194	34.13920217	20056.04411	6.466266166	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	28186.4043	4.617187179	2438.769377	11.55765029	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	17684.91345	1.818891919	974.903305	18.14020902	0	0	0	0
Rollers25	Rollers	25	25914.72492	139.6916542	0	0	417.4191873	91.83271447	0	0	0	0	0	0
Rollers50	Rollers	50	18848.6	11.16	6927.7	2.720758693	141312.8657	523.2812136	189720.3969	0.74484804	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	57727.87781	106.3352199	40110.6185	1.439216845	0	0	0	0
Rollers100	Rollers	100	58994.95	20.96	13023.2	4.529988789	86682.41454	126.2031162	47423.12729	1.827851082	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	517692.4723	341.9516808	203446.6396	2.544610583	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	42945.30117	22.66619161	10024.41669	4.284069837	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	36607.83364	9.79403341	4792.515257	7.638542952	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	866.7834342	0.139914763	61.05527533	13.74422519	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	39846.00429	1.818891919	890.4537257	44.74797863	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6102.8	4.48	1825	3.344	4678.757445	17.34943061	4721.535644	0.99091977	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	185643.6216	354.4040947	117609.7327	1.578471588	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	113517	63.38	26177.8	5.100390402	124785.4057	202.8764064	64596.7216	1.931790662	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7533.6	2.22	927.1	8.125984252	832633.0645	711.8863141	341012.1375	2.441652284	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	6877.047097	4.337357653	1630.677241	4.217295074	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1982.120804	0.699573815	291.2725219	6.805098735	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	624.8593077	0.139914763	49.54783979	12.61112321	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	806.548649	2.514665734	924.2638182	0.872638995	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2626.575981	4.19744289	1897.416071	1.384290995	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	5950.375179	6.99573815	3059.967622	1.944586321	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	19423.51514	11.61292533	6744.544599	2.879885344	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	24101.41126	3.374289121	5243.709274	4.596252386	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	141479.5466	34.13920217	17995.66511	7.861868165	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	4812.205027	0.699573815	356.5690959	13.49585559	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	11324.76151	0.699573815	427.8846891	26.46685838	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	180.5593114	0.699573815	161.8632451	1.115505322	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	2486.252802	5.456075757	1424.280147	1.74562038	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2974.021445	4.337357653	1339.837425	2.219688291	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	25293.83258	26.30397544	6987.989028	3.619615382	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	371360.4787	207.3536788	64152.25342	5.788736308	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	1428200.313	432.4765324	135282.0676	10.55720347	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	266015.0544	65.0603648	17815.80094	14.93141147	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders

Trenchers75	Trenchers	75	0	0	0	0	13695.38792	26.58380497	7894.17868	1.734871792	0	0	0	0
Trenchers100	Trenchers	100	56129.7	33.65	13552.45	4.141664422	16478.57177	21.82670303	6717.06861	2.453238566	0	0	0	0
Trenchers175	Trenchers	175	0	0	0	0	27333.42524	21.82670303	8698.254792	3.142403378	0	0	0	0
Trenchers300	Trenchers	300	0	0	0	0	16620.55602	8.39488578	2946.738521	5.640322649	0	0	0	0
Trenchers600	Trenchers	600	0	0	0	0	28017.08403	7.415482439	2510.682683	11.15914975	0	0	0	0
Trenchers750	Trenchers	750	0	0	0	0	1306.8497	0.419744289	81.11244238	16.11158118	0	0	0	0
Trenchers9999	Trenchers	9999	0	0	0	0	36559.29669	3.777698601	1692.425477	21.6017173	0	0	0	0
Transport Refrigeration Unit25	Transport Refrigeration Unit	25	0	0	0	0	6310839.9	23502.8	9840171.54	0.641334338	0	0	0	0
Transport Refrigeration Unit50	Transport Refrigeration Unit	50	0	0	0	0	7754045.88	14642.32	10239238.22	0.75287567	0	0	0	0
Transport Refrigeration Unit75	Transport Refrigeration Unit	75	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit100	Transport Refrigeration Unit	100	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit175	Transport Refrigeration Unit	175	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit300	Transport Refrigeration Unit	300	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit600	Transport Refrigeration Unit	600	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit750	Transport Refrigeration Unit	750	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit9999	Transport Refrigeration Unit	9999	0	0	0	0	0	0	0	0	0	0	0	0
Welders25	Welders	25	0	0	0	0	145001.4059	445.6962826	0	0	0	0	0	0
Welders50	Welders	50	313706.55	624.74	129786.7	2.4170932	1046743.35	1370.81	880328.9	1.189036677	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	440390.75	637.62	132465.8	3.324561887	0	0	0	0	0	0	0	0
Welders175	Welders	175	54958.05	43.97	9125	6.0228	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0
Yard Truck175	Yard Truck	175	0	0	0	0	464946.2615	199.4363448	164708.1456	2.822849227	1823.352117	3.39948315	470.2618356	3.87731255
Yard Truck300	Yard Truck	300	0	0	0	0	5671758.825	1356.393777	3170669.18	1.788820751	1461970.263	197.1700227	335388.4749	4.359035483

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2023
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total Activity	Total_Population	Horsepower_Hours_hhpy
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	2.234569E-09	2.703869E-09	3.217181E-09	3.22464E-08	8.62739E-09	1.022182E-06	7.686746E-11	7.07184E-11	9.24563E-12	3.130999E-12	0.033116201	0.16626501	0.000100033	0.88378293
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.930786E-05	0.000113387	0.00013494	0.000752687	0.002884738	0.122121869	5.939945E-05	5.4643E-05	1.10597E-06	9.918988E-07	3942.855097	165.12436	2.083350882	140931.3022
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	1.076131E-08	1.302213E-08	1.549622E-08	1.61958E-07	7.962711E-08	8.82662E-06	6.61399E-10	6.10875E-10	8.01211E-11	2.706501E-11	0.286061701	0.76845155	0.000074532	7.634222494
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	175	Diesel	3.928624E-05	4.753633E-05	5.657212E-05	0.000398912	0.000414174	0.067185293	1.887086E-05	1.736089E-05	6.1386E-07	5.497586E-07	2185.320604	190.551178	0.857082598	86837.21403
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	2.232177E-07	2.700922E-07	3.214312E-07	2.431946E-06	3.9494E-08	6.364826E-06	4.508899E-09	4.14818E-09	5.13112E-11	5.189299E-11	0.206277386	4.4544243	0.002892447	5.504992263
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	25	Diesel	1.301525E-05	1.574846E-05	1.874199E-05	6.642631E-05	1.364585E-05	0.004071287	1.45409E-06	1.98172E-06	3.68493E-08	1.331422E-08	132.425803	58.8823308	0.1848801	4733.157029
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	300	Diesel	2.213925E-05	2.678855E-05	3.188055E-05	0.000141942	0.000203364	0.067371543	2.00432E-06	8.28398E-06	5.82283E-07	5.214976E-07	2072.981274	109.004096	0.292387523	82373.23097
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	4.632722E-08	5.60559E-08	6.671122E-08	1.345616E-06	1.278525E-07	2.665024E-05	2.00478E-09	1.844E-09	2.41494E-10	2.172816E-10	0.86370503	3.70643728	0.003153635	23.04997954
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.000210417	0.000254605	0.000303016	0.000790756	0.000624361	0.072599019	5.48151E-06	5.04629E-06	6.57745E-07	5.940576E-07	2361.41165	198.221831	1.231178205	84405.034
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	600	Diesel	1.417926E-05	1.7156BE-05	2.041815E-05	0.000108101	0.00013244	0.040617158	5.749486E-06	5.28952E-06	3.71096E-07	3.3235BE-07	1321.144994	82.6968095	0.112003195	52497.81233
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.671B1E-09	2.02289E-09	2.407141E-09	2.512155E-08	6.464276E-09	7.678E-07	5.775846E-11	5.31377E-11	6.947411E-12	6.259931E-12	0.024883614	0.43794765	0.000109985	0.664077162
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.00013455	0.000162806	0.000193752	0.000866255	0.001100395	0.093025754	7.164676-05	6.59149E-05	8.37962E-07	7.532402E-07	2994.178817	185.006549	2.174555333	107022.3252
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)		2023 Agricultural - Aircraft Ground Support Equipment	Aggregate	100	Gasoline	1.34759E-06	1.630585E-06	1.940535E-06	4.37794E-05	5.068097E-06	0.002710851	2.04603E-07	1.88235E-07	2.47472E-08	2.217526E-08	88.14757729	4.09695562	0.115983619	2822.907941
Los Angeles (SC)		2023 Agricultural - Aircraft Ground Support Equipment	Aggregate	100	Diesel	2.163319E-05	2.617468E-05	3.113498E-05	0.000247E-05	0.000170505	0.006328898	4.35954E-07	4.35955E-07	4.37455E-07	5.754247E-08	5.153488E-08	204.8538446	3.56869898	0.158794979	6560.402105
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	175	Diesel	2.509636E-08	3.036656E-08	3.613387E-08	4.438844E-07	2.719132E-07	8.07466-05	1.055155E-08	9.70742E-09	7.37824E-10	6.607231E-10	2.626407507	7.9317067	0.001253482	125.2374107
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	9.229435E-09	1.000113676	0.000132904	0.001108361	3.970816E-05	0.003998614	3.42475E-06	3.15078E-06	3.96871E-08	3.259653E-08	13.57054E-06	0.00135611	0.000016548	0.414953819
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	25	Diesel	2.376666E-05	2.875768E-05	3.422391E-05	1.963916E-05	1.909955E-05	0.002891058	8.24288E-07	7.58272E-07	2.63373E-08	2.365670E-08	94.03678443	35.5004322	0.282176533	4033.440543
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	1.904486E-05	4.724412E-05	5.622455E-05	0.000183458	1.019664E-05	0.005523276	3.936161E-07	3.621213E-07	4.756966E-08	4.2666E-08	169.575942	15.5362169	0.580961896	5410.63453
Los Angeles (SC)		2023 Agricultural - Agricultural Tractors	Aggregate	50	Diesel	6.75953E-06	8.17903E-06	9.733728E-06	8.057666E-05	5.456585E-05	0.00917599	2.07274E-06	1.90692E-06	8.37292E-08	7.508545E-08	298.4653282	46.8379156	0.156555425	12801.82196
Los Angeles (SC)		2023 Agricultural - ATVs	Aggregate	75	Gasoline	6.49744E-07	7.86185E-07	9.356255E-07	2.870046E-05	1.78236E-06	0.000970954	7.30409E-08	6.71976E-08	8.82058E-09	7.916276-09	31.467640776	6.05338086	0.059493745	1007.744704
Los Angeles (SC)		2023 Agricultural - ATVs	Aggregate	175	Diesel	9.198955E-07	1.113076E-06	1.324565E-06	1.04522E-06	9.64424E-06	0.002265477	4.17409E-08	3.83945E-08	2.49406E-09	2.154756E-09	1.035E-08	41.16187802	30.1744983	0.011825548	170.2078283
Los Angeles (SC)		2023 Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	9.92573E-08	1.20010E-07	1.429I3E-07	3.32313E-07	1.05465E-06	0.000185997	4.76261E-08	4.38168E-08	1.52196E-09	1.4688E-09	0.694879998	0.96337067	0.001527626	230.7856059
Los Angeles (SC)		2023 Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	2.655I1E-08	3.2138BE-08	3.824788E-08	1.858189E-07	2.401556E-07	2.964956E-05	1.26341E-08	1.16234E-08	2.70404E-10	2.426133E-10	0.964401673	0.90052505	0.000552541	33.09221492
Los Angeles (SC)		2023 Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.302766E-07	2.7861A4E-07	3.315597E-07	2.123356E-06	2.368E-06	0.000356041	2.08007E-07	1.91366E-07	3.24977E-09	2.913386E-09	11.58085E-09	1.18538072	0.004309798	497.7985507
Los Angeles (SC)		2023 Agricultural - Combine Harvesters	Aggregate	300	Diesel	9.09884E-08	1.10096E-07	1.310231E-07	4.87968E-07	9.667BE-07	0.000170502	4.36585E-08	4.01658E-08	1.55684E-09	1.39517E-09	5.545882018	7.23305277	0.001172293	238.3875344
Los Angeles (SC)		2023 Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.50731E-06	1.82362E-06	2.170265E-06	1.2199E-05	1.65422E-05	0.003084017	6.85551E-07	6.30707E-07	2.81464E-08	2.523568E-08	100.3132213	31.0479766	0.018851884	4311.919647
Los Angeles (SC)		2023 Agricultural - Combine Harvesters	Aggregate	750	Diesel	2.697696E-06	3.26421E-06	3.884816E-06	2.208F5E-05	2.94704E-05	0.005508093	1.22E-06	1.12E-06	5.00558E-08	4.487534E-08	5.030311E-08	4.507126E-08	179.160468	0.040693258	0.015007716	7701.141479
Los Angeles (SC)		2023 Agricultural - Combine Harvesters	Aggregate	9999	Diesel	9.439934E-08	5.37232E-08	6.393511E-08	3.5422E-07	6.27274E-07	7.77723E-05	2.05837E-08	1.89403E-08	7.10044E-10	6.36388E-10	2.529680485	5.89994178	0.000147547	108.7373103
Los Angeles (SC)		2023 Agricultural - Construction Equipment	Aggregate	100	Diesel	1.308986E-05	1.58184E-05	1.918421E-05	0.000123E-06	1.160996E-05	0.001501814	8.22503E-07	7.56748E-07	1.36077E-08	1.228869E-08	48.84015121	18.6473489	0.035473705	2095.245683
Los Angeles (SC)		2023 Agricultural - Construction Equipment	Aggregate	175	Diesel	5.25202E-06	6.35495E-06	7.562916E-06	5.07375E-05	6.08265E-06	0.008788306	3.56781E-06	2.36239E-06	8.02283E-08	7.19122E-08	285.8552246	24.6523522	0.185998585	13630.69829
Los Angeles (SC)		2023 Agricultural - Construction Equipment	Aggregate	300	Diesel	5.33602E-07	6.45658E-07	7.683869E-07	2.054310E-06	6.05495E-06	0.000920501	2.64708E-07	2.44538E-07	2.44531E-07	8.403746E-09	7.532199E-09	29.94092408	13.7746305	0.0083491	1427.700692
Los Angeles (SC)		2023 Agricultural - Construction Equipment	Aggregate	50	Diesel	6.76345E-08	8.18378E-08	9.739379E-08	2.604211E-07	2.440031E-07	1.46744E-05	3.35645E-08	3.10068E-08	3.13714E-08	3.1135E-08	1.837E-10	1.127845474	2.20024506	0.001130823	48.37575567
Los Angeles (SC)		2023 Agricultural - Construction Equipment	Aggregate	600	Diesel	2.714555E-07	3.28461E-07	3.908959E-07	2.2479E-06	2.88494E-06	0.000438877	1.31068E-07	1.20583E-07	4.00623E-09	3.59122E-09	14.27525341	8.25046275	0.002278223	680.7006691
Los Angeles (SC)		2023 Agricultural - Construction Equipment	Aggregate	75	Diesel	1.08478E-07	2.52258E-07	3.002088E-07	1.45385E-06	1.88498E-06	0.000232719	9.91654E-08	9.12321E-08	2.12241E-09	1.90427E-09	7.565959666	21.4089263	0.000263976	324.6764618
Los Angeles (SC)		2023 Agricultural - Cotton Pickers	Aggregate	600	Diesel	1.904066E-07	2.30391E-07	2.741846E-07	1.56564E-06	2.08937E-06	0.000389011	8.66505E-08	7.97185E-08	3.55254E-09	3.183169E-09	12.65326727	8.00729796	0.001705732	543.8956369
Los Angeles (SC)		2023 Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)		2023 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	6.099955E-07	7.38094E-07	8.783993E-07	5.03121E-06	6.77718E-06	0.001011851	3.09724E-07	2.84946E-07	9.23701E-09	8.27968E-09	92.91224026	8.99091695	0.002521148	1414.719565
Los Angeles (SC)		2023 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	3.606722E-07	4.3641 4E-07	5.193688E-07	2.9234E-06	4.01553E-06	0.000538984	1.83047E-07	1.68452E-07	5.46026E-09	4.892107E-09	17.53081159	4.42932541	0.000997097	753.5549708
Los Angeles (SC)		2023 Agricultural - Forklifts	Aggregate	100	Diesel	1.028966E-06	1.24504E-06	1.48I7E-06	7.73602E-06	8.61725E-06	0.001235708	5.06865E-07	5.58316E-07	1.1272E-08	1.01114E-08	40.13959233	44.1261016	0.027015536	1723.989907
Los Angeles (SC)		2023 Agricultural - Forklifts	Aggregate	175	Diesel	1.702668E-07	2.06024E-07	2.451285E-07	1.57002E-06	1.75144E-06	0.000263376	7.98651E-08	7.34722E-08	2.40295E-09	2.154179E-09	8.562975329	4.26288676	0.004173471	408.3162453
Los Angeles (SC)		2023 Agricultural - Forklifts	Aggregate	50	Diesel	2.094415E-06	2.53424E-06	3.015595E-06	9.763E-06	8.10938E-06	0.001119326	5.37979E-07	4.94758E-07	1.01075E-08	9.159219E-09	36.40805542	46.5095034	0.053168558	3561.620093
Los Angeles (SC)		2023 Agricultural - Forklifts	Aggregate	75	Diesel	4.160366E-06	5.03403E-06	5.990915E-06	2.932715E-05	3.77515E-05	0.004687598	1.99871E-06	1.83882E-06	4.27522E-08	3.835736E-08	152.4724105	81.7286939	0.123134811	6539.870673
Los Angeles (SC)		2023 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	175	Diesel	8.724414E-08	1.05562E-07	1.256128E-07	1.03E-07	9.97397E-07	0.000134668	4.03719E-08	3.71455E-08	2.31169E-09	1.937E-09	4.387405E-06	6.96337073	0.001590212	199.2407906
Los Angeles (SC)		2023 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	300	Diesel	3.72868E-07	3.3017E-07	3.92937E-07	1.46338E-06	2.89933E-06	0.000511324	1.30929E-07	1.20454E-07	4.66885E-09	4.18401E-09	16.63170389	5.96712117	0.004376957	755.2998746
Los Angeles (SC)		2023 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	600	Diesel	1.821388-08	2.20387E-08	2.622798-08	1.49726E-07	1.99967E-07	3.7338E-05	8.28062E-09	7.61817E-09	3.40981E-10	3.05626E-10	1.214484379	0.9005251	0.00018418	55.15369373
Los Angeles (SC)		2023 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	75	Diesel	1.26537E-08	1.5151E-08	1.82213E-08	8.85245E-08	1.1441E-07	1.41258E-05	2.65285E-09	2.44039E-09	5.53739E-08	1.23821E-10	0.455441783	15.2615441	0.000313571	16.76806704
Los Angeles (SC)		2023 Agricultural - Hot Harvester	Aggregate	100	Diesel	1.54578E-06	6.46848-06	7.697935E-06	3.68847E-05	4.5111BE-05	0.00564154	3.38956E-08	3.11834E-06	5.14423E-08	4.616316E-08	183.5010745	66.4731669	0.094964304	7095.082559
Los Angeles (SC)		2023 Agricultural - Hot Harvester	Aggregate	175	Diesel	1.758731E-06	2.12807E-06	2.532576E-06	1.5627E-05	1.82916E-05	0.002575104	8.5853E-07	7.89847E-07	2.95015E-08	2.107131E-08	83.75982711	51.4537212	0.134633434	3600.382895
Los Angeles (SC)		2023 Agricultural - Hot Harvester	Aggregate	25	Diesel	3.725186E-06	4.5074E-06	5.364266E-06	3.3095E-05	3.8718E-05	0.005450757	1.82018E-06	1.67318E-06	6.30988E-08	4.462358E-08	177.5757E-06	1.5627354E-08	62.11952214	12.5597703	0.000313571	2401.852849
Los Angeles (SC)		2023 Agricultural - Hot Harvester	Aggregate	300	Diesel	1.157086-06	1.40006E-06	1.666119E-06	9.75479E-06	1.19728E-05	0.001812171	7.73926E-07	5.28012E-07	1.65411E-08	1.482858-08	58.94408627	11.1151168	0.011926032	2533.688122
Los Angeles (SC)		2023 Agricultural - Hot Harvester	Aggregate	50	Diesel	1.43987E-06	1.74225E-06	2.073422E-06	6.34115E-06	5.0022E-06	0.000845704	3.70747E-07	3.41087E-07	6.04954E-09	5.44726E-09	21.65319206	27.3294706	0.024836756	837.222262
Los Angeles (SC)		2023 Agricultural - Hot Harvester	Aggregate	75	Diesel	7.332031E-07	8.87175E-07	1.055816E-06	3.17526E-06	6.64624E-06	0.000824251	1.50322E-07	1.38228E-07	7.57378E-09	6.744619E-09	26.81021955	22.0592829	0.017366693	1036.619126
Los Angeles (SC)		2023 Agricultural - Other Harvesters	Aggregate	100	Diesel	1.346B1E-06	2.83964E-06	3.37946-06	1.701296-05	1.94303E-05	0.002671658	1.41507E-06	1.30186E-06	2.4367E-08	2.18614E-08	86.90040626	46.0965637	0.042824707	3360.010616
Los Angeles (SC)		2023 Agricultural - Other Harvesters	Aggregate	175	Diesel	1.663766-06	2.01315E-06	2.395825E-06	1.40442E-05	1.72986E-05	0.002461802	8.06806E-07	7.42232E-07	2.84844E-08	2.015886E-08	80.13297994	34.2295691	0.031919281	3444.484509
Los Angeles (SC)		2023 Agricultural - Other Harvesters	Aggregate	300	Diesel	3.396826-07	4.11016E-07	4.891433E-07	1.821716E-06	3.60927E-06	0.000636527	1.62988E-07	1.49949E-07	5.81207E-09	5.208516-09	20.70415828	17.062595	0.004142297	889.9600183
Los Angeles (SC)		2023 Agricultural - Other Harvesters	Aggregate	600	Diesel	6.769434-07	6.98101E-07	8.307976-07	4.742726-06	6.33416E-06	0.001182721	2.62797E-07	2.41314E-07	1.08009E-08	9.67786E-09	38.47008153	17.0625951	0.004724512	1653.621178
Los Angeles (SC)		2023 Agricultural - Other Harvesters	Aggregate	750	Diesel	5.105666-07	6.17785E-07	7.352165E-07	5.17589E-06	4.61618E-06	0.000569914	2.42858E-07	2.2384E-07	1.37923E-08	1.267554E-08	49.13618E-07	18.5812628	22.7193536	0.011988873	716.7780188
Los Angeles (SC)		2023 Agricultural - Other Harvesters	Aggregate	9999	Diesel	5.776096E-08	6.98906E-08	8.31756E-08	4.7292E-07	6.57411E-07	0.000177935	2.76374E-08	2.54264E-08	1.07701E-09	9.65027E-10	3.836040938	15.2615441	0.000313371	164.8906962
Los Angeles (SC)		2023 Agricultural - Sprayers/Spray Rigs	Aggregate	100	Diesel	1.61047E-07	5.5786TE-07	6.619086-07	3.38612E-06	3.79896E-06	0.000535272	2.74188E-07	2.52253E-07	4.88226E-09	4.37998E-09	17.41067265	5.77562477	0.000784635	711.2203034
Los Angeles (SC)		2023 Agricultural - Sprayers/Spray Rigs	Aggregate	175	Diesel	1.477336-06	1.78757E-06	2.127366-06	1.32797E-05	1.52938E-05	0.002200191	7.11813E-07	6.54865E-07	2.08806E-08	1.800358-08	71.56519975	38.4884459	0.027380374	3250.005315
Los Angeles (SC)		2023 Agricultural - Sprayers/Spray Rigs	Aggregate	25	Diesel	1.61559E-08	1.95486E-08	2.32645E-08	7.30755E-08	6.1635BE-08	8.28269E-06	1.25652E-09	2.996E-09	7.52764E-11	6.77749E-11	0.26940912	4.32441849	0.000804238	11.0052748
Los Angeles (SC)		2023 Agricultural - Sprayers/Spray Rigs	Aggregate	300	Diesel	1.0154E-06	1.22864E-06	1.462186-06	5.07462E-06	1.05243E-05	0.001609613	5.02639E-07	4.62427E-07	1.46925E-08	1.317116-08	52.35550261	25.9826744	0.011806565	2377.633991
Los Angeles (SC)		2023 Agricultural - Sprayers/Spray Rigs	Aggregate	50	Diesel	5.703766-07	6.90155E-07	8.213422-07	2.55909E-06	2.094E-06	0.000295535	1.40793E-07	1.29151E-07	5.18822E-09	4.6182BE-09	9.612792412	12.877948	0.012878962	392.6794358
Los Angeles (SC)		2023 Agricultural - Sprayers/Spray Rigs	Aggregate	600	Diesel	1.454B6E-06	1.76038E-06	2.095E-06	1.20267E-05	1.5582BE-05	0.002501418	6.92745E-07	6.37321E-07	2.28366E-08	2.046846-08	81.36306413	11.1510399	0.011926032	3694.961886
Los Angeles (SC)		2023 Agricultural - Sprayers/Spray Rigs	Aggregate	75	Diesel	1.77218E-07	2.14434E-07	2.551946E-07	3.00112356	0.000153273	0.016853779	9.77759E-08	8.99538E-08	5.06881E-10	1.379098-07	548.1973836	50.6301297	0.494783173	223915.9
Los Angeles (SC)		2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	1.037266-05	1.25508E-05	1.49565E-05	7.763076-06	8.48646E-06	0.001238683	2.42858E-07	2.23147E-07	1.1299E-08	1.01358E-08	40.29035472	22.4015668	0.013548451	1440.116865
Los Angeles (SC)		2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	2.593144-07	3.1377E-07	3.734126-07	2.26838E-06	2.70216E-06	0.000370965	1.28371E-07	1.18101E-07	3.38541E-09	3.0355E-09	12.06636675	8.10669972	0.003942747	479.4740246
Los Angeles (SC)		2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	1.80568E-07	2.18596E-07	2.601457E-07	1.27755E-07	1.91876E-06	0.000197642	8.67309E-08	7.97924E-08	1.08226E-09	2.76281E-09	10.98240413	17.3290949	0.002218298	436.4034183
Los Angeles (SC)		2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	1.783911-07	3.36853E-07	4.008282-07	1.2592E-06	1.00433E-06	0.000142723	9.78771E-08	6.24469E-08	1.29771E-09	1.167866-09	4.642326762	1.18518065	0.004309798	165.9328424
Los Angeles (SC)		2023 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.704755-07	2.06275E-07	2.454846-07	1.19263E-06	1.54137E-06	0.000190298	8.10889E-08	7.46018E-08	1.73552E-09	1.55715E-09	6.189798926	1.18518065	0.004309798	221.2437877
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Narrow Body	Aggregate	100	Diesel	0.001328076	0.001424394	0.001548456	0.007110799	0.007278128	1.090202446	0.000464161	0.000427015	0.000138	0.00012726	45.9426.31869	13817.3513	27.6518188	631705.1482
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Narrow Body	Aggregate	175	Diesel	0.002992833	0.003621328	0.004309679	0.023580757	0.025564932	3.620968889	0.001608774	0.001480072	3.41007E-05		117664.0158	33970.9453	46.6366827	2332524.19
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Narrow Body	Aggregate	300	Diesel	0.000832774	0.001007656	0.001199194	0.003920741	0.007932198	1.58708059	0.000441362	0.000381213	1.50141E-05		51572.46065	8437.6168	14.03227	1022351.746
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Narrow Body	Aggregate	50	Diesel	0.000440582	0.000533104	0.000634418	0.002057122	0.001702851	0.223732164	0.000116259	0.000104959	2.11976E-06		7215.215704	7299.15081	17.333988	129639.0045
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Narrow Body	Aggregate	600	Diesel	0.00057629	0.000697331	0.000829858	0.003414229	0.004377701	1.449852407	0.000246871	0.000227121	1.37342E-05		47113.20692	4953.93952	7.428852	933953.2915
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Narrow Body	Aggregate	75	Diesel	0.001025018	0.001240272	0.001476007	0.015891128	0.014019946	2.676869395	0.000251188	0.000231094	2.53575E-05		86985.33662	41721.0017	79.653882	1551080.888
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Wide Body	Aggregate	100	Diesel	6.10237E-05	7.38387E-05	8.787415E-05	0.000582796	0.00059318	0.097944926	3.75E-05	3.46255E-05	6.3202E-06	5.10775E-06	3166.630693	1295.68652	2.888898	56465.84194
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Wide Body	Aggregate	175	Diesel	0.000880159	0.001064992	0.001267429	0.011970706	0.007286024	1.903847775	0.000399722	0.000367744	1.80348E-05		61865.86559	15681.0924	19.810272	1226404.072
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Wide Body	Aggregate	300	Diesel	0.000232523	0.000281051	0.000334431	0.011427567	0.019643254	4.579120086	0.001065568	0.000982127	1.43771E-05		14879.39126	2490.6178	37.14426	294973.768
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Wide Body	Aggregate	50	Diesel	2.42339E-05	2.9323E-05	3.489685E-05	0.00019261	0.000182791	0.021694258	5.23728E-06	1.1383E-05	2.05506E-07		704.9587082	705.796107	2.06357	12570.48606
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Wide Body	Aggregate	600	Diesel	0.001670487	0.002021289	0.002405501	0.009605155	0.011840871	4.1229932	0.000634611	0.000583842	3.90563E-05		13397.3834	13016.6577	19.810272	2655913.837
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Wide Body	Aggregate	750	Diesel	5.08128E-05	6.14834E-05	7.31704E-05	0.000602934	0.000595289	0.090765659	3.72922E-05	3.43188E-05	1.01137E-06	9.31107E-07	3469.366458	1695.84668	3.301712	61864.08113
Los Angeles (SC)		2023 Airport Ground Support Equipment - A/C Tug Wide Body	Aggregate	750	Diesel	3.20183E-05	3.87421E-05	4.610645E-05	0.000294797	0.000231188	0.149525028	1.318E-05	1.21321E-05	1.41642E-06		4858.841882	255.910861	0.412714	96319.72995
Los Angeles (SC)		2023 Airport Ground Support - AirCraft Tractor	Aggregate	75	Diesel	2.18176E-06	2.63992E-05	3.141735E-05	0.000360876	0.000308947	0.066832849	6.5687 4E-06	6.04324E-06	5.76258E-07		1976.77404	1532.14162	2.888998	35248.88795
Los Angeles (SC)		2023 Airport Ground Support - Baggage Tug	Aggregate	100	Diesel	0.003034898	0.003672227	0.004370253	0.016338603	0.017462988	2.440377958	0.001381179	0.001270881	1.21726-05		79300.50687	41747.5851	88.73351	141404.6559
Los Angeles (SC)		2023 Airport Ground Support - Baggage Tug	Aggregate	300	Diesel	9.50249E-05	0.000114498	0.000136836	0.000376677	0.001155752	0.151823761	4.92856E-05	4.53427E-05	1.4382E-06		4933.53959	1416.49261	2.476284	97800.50732
Los Angeles (SC)		2023 Airport Ground Support - Baggage Tug	Aggregate	50	Diesel	0.00088949	0.001076282	0.001280865	0.00692955	0.005541727	0.741919229	0.000307695	0.00028308	7.02806E-06		24108.79477	28064.4766	66.446954	429896.4821
Los Angeles (SC)		2023 Airport Ground Support - Baggage Tug	Aggregate	75	Diesel	0.000141994	0.000171087	0.000203682	0.001057003	0.012477152	1.725038528	0.000066532	0.000061321	1.63836E-05

Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	300	Nat Gas	0.000162425	0.000196534	0.000233892	0.000638957	0.000293213	0.143929046	0.0000148	0.0000136	0	3.22E-09	4669.619382	13599.7926	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	50	Gasoline	0.00004082	4.942E-05	0.00005874	0.008698774	0.0000763	0.012405693	0.000008	0.0000081	0	2.29E-09	3324.386574	3609.11794	1.13994315	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	50	Diesel	0.000000268	0.000000324	0.000000386	0.0000031	0.000000166	0.000300562	1.23E-08	1.13E-08	2.85E-09	6.74E-12	9.77629675	11.3316105	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	50	Nat Gas	0.002780383	0.003364872	0.004003667	0.041555342	0.002811228	2.509292799	0.000257081	0.000236509	0	5.60058E-08	81204.50594	107580.044	192.6337785	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	600	Diesel	0.000189284	0.00022929	0.000272292	0.000903967	0.001185964	0.420696074	0.000056593	0.000052138	3.98854E-06	9.4368-09	13683.38447	2502.0196	9.0653884	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	75	Gasoline	0.00009372	0.00011342	0.00013494	0.019707925	0.00023885	0.260625683	2.2452E-05	0.000020665	0	5.827E-09	8455.71323	6585.93202	13.5979326	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	75	Diesel	0.000475839	0.00057586	0.000685353	0.00536019	0.004158312	0.785549414	0.000144379	0.000132895	7.48837E-06	1.7699E-08	25681.49269	20895.7276	31.7285094	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Forklift	Aggregate	75	Nat Gas	0.000178252	0.001232026	0.001466482	0.039207783	0.002009046	1.483554487	0.000152613	0.000140405	0	3.32331E-08	48197.14568	44537.7619	108.7834608	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Lift	Aggregate	100	Gasoline	0.00001788	0.00002168	0.00002576	0.001109893	0.000006	0.014151669	0.000001122	0.000001122	0	3.166E-10	459.1353094	160.908869	2.2663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Lift	Aggregate	100	Diesel	0.000107334	0.000129911	0.000154376	0.001697722	0.001172547	0.259383818	8.1040Z-05	7.46255E-05	2.45991E-06	5.81828-09	8436.9186	3224.749	14.71203965	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Lift	Aggregate	175	Diesel	0.000003965	0.0000048	0.00000708	0.0001076	0.000002598	0.017751008	1.146-06	0.000001049	1.683E-07	3.98E-10	577.3829527	176.773124	5.66580525	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Lift	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	7.93212735	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Lift	Aggregate	50	Diesel	1.69493E-05	0.000032608	0.000038759	0.000228845	0.000194303	0.021381408	1.45582E-05	1.33644E-05	2.0245E-06	4.7925E-10	695.4681524	481.859768	3.39948315	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Lift	Aggregate	75	Gasoline	0.0000104	0.00001Z6	0.0000015	0.000209693	0.0000197	0.006417108	5.53E-07	0.000005009	0	1.43E-10	208.1960153	99.7181724	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Lift	Aggregate	75	Diesel	0.00018B6	0.00022954	0.00027303	0.002015844	0.001636482	0.294050309	0.000110962	0.000102123	2.7879E-06	6.597E-09	9564.506953	4668.62353	21.53005995	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Other	Aggregate	25	Diesel	0.000034313	0.000041	0.000048Y	0.000389759	0.000316845	0.057000237	0.000026017	0.000024021	1.489E-06	0.000003369	0.000003372	8.78E-10	1274.713131	3342.8251	2.2663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Other	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	2.2663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Other	Aggregate	300	Diesel	0.000158958	0.000192339	0.000229	0.000534982	0.001307611	0.232354654	0.000063	0.000058444	0.000002221	5.21E-09	7564.251874	1069.70403	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	100	Diesel	0.000007Z6	0.000008Y8	0.000010Y01	0.000183449	0.000049227	0.012119817	0.000002715	0.000002115	0.000000115	7.22E-10	1.39422E-06	996.048563	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	300	Diesel	0.00002038	0.00002466	0.00002936	0.000947348	0.001369898	0.411792782	0.0000448	0.00004Z1	0.000003901	9.232E-09	13394.28936	2291.25164	5.66580525	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port RTG Crane	Aggregate	175	Diesel	0.00004494	0.00005Y8	0.00007Y11	0.000487Y03	0.000400833	0.07225085	0.000033	0.000029Y4	0.000000685	1.62E-09	2350.088616	1657.81462	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port RTG Crane	Aggregate	300	Diesel	0.001588813	0.001922324	0.002287703	0.012243466	0.008475287	4.91353433	0.000222529	0.000204599	1.0201-07	1.59821.4041	62408.8448	24.9295431	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port RTG Crane	Aggregate	600	Diesel	0.008525407	0.010315836	0.012276598	0.038693552	0.0526015	17.95517858	0.00212714	0.00195671	0.000170237	4.0264E-07	584023.9751	122534.37	44.19328095	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port RTG Crane	Aggregate	750	Diesel	0.010981762	0.023814813	0.02834153	0.077141795	0.195871107	35.7470591	0.00597302	0.005495186	0.000338979	8.0113E-07	1162736.392	175739.681	70.2559851	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port RTG Crane	Aggregate	9999	Diesel	0.012803157	0.015491821	0.018436545	0.050195369	0.166568116	17.56366441	0.002806219	0.002582053	0.000166	3.9367E-07	571288.2838	62773.6591	31.7285094	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	75	Diesel	0.000895796	0.001083902	0.001289828	0.008493546	0.008541607	1.225863609	0.000615056	0.000565962	1.16298E-05	2.7484E-08	39873.38444	19247.1182	10.19844945	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port STS Crane	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	14947.095	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractor	Aggregate	175	Nat Gas	0.00018237	0.00022074	0.00026255	0.003919483	0.000705516	0.538034269	0.000055236	0.000050793	0	1.2037E-08	17455.28646	5490.16529	5.66580525	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractor	Aggregate	75	Diesel	0.00000102	0.00000124	0.00000147	0.00002Z9	0.000002S4	0.005201719	0.000001444	0.000001Y32	4.93E-08	1.17E-10	169.1951088	90.652884	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0.000007Y	0.000008Y	0.000010Y4	0.000708896	0.000581177	0.10511882	0.000002Y	0.000002Y	0.000000997	2.36E-09	3419.175758	1092.36725	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	2.2663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.002292953	0.002774439	0.003301824	0.0105287	0.017441745	4.614563104	0.000685932	0.000631111	0.000043741	1.035E-07	15009Z.836	22771.4765	20.3968989	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.000466284	0.000564184	0.000671693	0.002090248	0.003815072	0.982656427	0.000139502	0.000128355	0.000000744	1.85E-09	2688.481602	1699.74158	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.002986818	0.003614099	0.00430109	0.015331596	0.018921144	7.135151328	0.000871296	0.000801333	0.000067666	1.5992E-07	232083.4307	20900.589	16.99741575	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.00009739	0.00008Y	0.00010Y63	0.000824864	0.000669477	0.120824218	0.000056Z	0.000052Z3	0.000001138	2.69E-09	3905.893283	2244.93168	2.2663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.000151292	0.000183065	0.000217852	0.001747487	0.001391792	0.257570191	0.000127025	0.000118627	2.4446E-06	5.775E-09	8377.926514	2889.56068	3.39948315	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	175	Diesel	0.000287318	0.00034774	0.000413884	0.005439803	0.001091012	0.807459971	0.000033803	0.000031731	7.657AE-06	1.8096E-08	26264.06526	5942.29654	12.46477155	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	175	Nat Gas	1.983E-05	0.000024Q3	0.000028655	0.002454192	0.000077358	0.042869081	0.000003444	0.000002952	0	9.579E-10	1390.840095	342.214617	5.66580525	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	25	Diesel	0.000023Q6	0.00002789	0.000033318	0.002663251	0.001637213	0.225877501	0.000002594	0.000002431	0.000000245	5.799E-09	8408.739466	11466.4567	6.7989563	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	1561.29936	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	300	Gasoline	0.001222255	0.00147899	0.001760955	0.028482587	0.004863217	1.2038844	0.0001008	0.000094	0.000000027	3905S8.8426	5475.45419	2.2663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	300	Diesel	0.000865045	0.000993358	0.001280691	0.003718051	0.006672731	1.77490322	0.000214308	0.000197883	1.5930ZE-05	5.1558Z-05	57731.86993	19014.2458	24.9295431	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	50	Nat Gas	0.000773339	0.000915587	0.001113633	0.008957866	0.006321495	0.873712	0.000103392	0.000306437	8.2878Z-06	1.958Z-08	28419.02982	27680.8581	22.663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	50	Diesel	0.000025Q7	0.000030145	0.000037Q3	0.000259604	0.00021144	0.009129864	2.727E-06	2.58E-06	2.666E-10	386.7300945	267.426008	2.2663221	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	600	Diesel	0.00628294	0.00759072	0.009303794	0.020964065	0.065829589	9.75773108	0.002269887	0.002083886	0.000092532	6.9536E-06	317387.4807	31112.0698	20.3968989	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	75	Diesel	0.00001Y6	0.000001Y1	0.000001Y68	0.000130039	0.00009058	0.018930869	0.000002Y15	0.000002Y01	0.000000018	4.24E-10	615.7600498	279.890779	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Truck	Aggregate	75	Nat Gas	0.000005514	0.000006Z8	0.000007Y48	0.000709Y	0.000005554	0.005607236	0.000000576	0.000000503	1.25E-10	181.9205884	113.316105	1.13316105	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.005103854	0.005926958	0.006992022	0.085662321	0.036492757	14.29426446	0.000892333	0.000825206	0.000135472	3.5727E-05	464946.2615	164708.146	199.4363448	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Nat Gas	2.074E-05	0.000025D6	0.000029Q1	0.002334412	5.477E-05	0.025620155	0.000005776	0.000005309	0	1.257AE-09	1823.352117	470.261836	3.39948315	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	0.004230614	0.004728448	0.005593211	0.072421601	0.036138564	14.83369644	0.000615229	0.000571244	0.000127501	0.009869107	471087Z.842	257675Z.59	1356.393777	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	0.054932414	0.066450405	0.079202752	0.840933505	0.132160493	45.05993516	0.004596666	0.004229749	0	5.67686-05	146197Q.263	335388.475	197.1700227	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	0.011768601	0.014218989	0.016946979	1.992845494	0.042450646	42.02063713	0.003602953	0.003315058	9.39623E-07	1363311.294	152935.948	151.8435807	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Diesel	0.005461052	0.006608594	0.007864774	0.018175672	0.046837038	8.40892756	0.002328594	0.002142256	0.000079975	1.887E-07	273515.258	26101.9753	10.19844945	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Compactor (Portable)	Aggregate	600	Diesel	0.000630294	0.000762656	0.000907624	0.00199313	0.004934643	0.922165623	0.000269683	0.000248109	0.000008474	2.07E-08	29993.47265	3789.11635	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	175	Diesel	0.000332107	0.000401957	0.000478363	0.001709837	0.001160314	0.19356706	0.000024	0.000022	0.000000412	9.7E-10	1331Z.5554	7058.26324	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	300	Diesel	0.009641233	0.011665892	0.013883375	0.041578534	0.039082787	2.455216689	0.002249003	0.002069082	0.000023311	0.000000055	79860.27009	10352.1194	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	600	Diesel	0.001940678	0.00234822	0.002794576	0.007302694	0.018097916	3.378572662	0.000751932	0.000691786	0.000003199	7.57E-08	109894.0515	9881.56854	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	750	Diesel	0.00447964	0.005402725	0.006905758	0.020405937	0.033164565	9.690698965	0.002447955	0.002252115	0.000000217	3152.03.8898	16469.2809	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Forklift	Aggregate	100	Diesel	3.29E-05	0.000039Q8	0.000047A	0.000289323	0.000297134	0.041569388	0.000002	0.000002Y	0.000000034	9.32E-10	135Z.117941	944.112506	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.00061133	0.000739512	0.000879933	0.009032523	0.003926957	1.355006134	0.000207S1	0.000190889	1.2847E-05	3.041E-08	4407.379171	18609.9969	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Lift	Aggregate	25	Diesel	0.000004Q2	0.000005Z2	0.000006Y3	0.00005	0.000003Q4	0.000442413	0.000000152	0.000000146	1.086E-10	157.5665914	214.863417	0	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Lift	Aggregate	50	Diesel	0.00000652	0.000007B9	0.000009Y39	0.0000514	0.000004Q2	0.004747328	0.000003S2	0.000003Q24	0.000000045	1.06E-10	154.4152596	107.431708	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail RTG Crane	Aggregate	175	Diesel	0.000449297	0.000543649	0.000640887	0.00443905	0.003646655	0.65731819	0.000290672	0.000267419	0.000002Q	1.47E-08	2138Q.4739	15082.3375	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.015182414	0.062477403	0.074353273	0.204354827	0.223121413	84.29506043	0.010254018	0.009425018	3.39E-06	2741846.096	799361.89	0	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Truck	Aggregate	25	Diesel	0.000192644	0.002331	0.002774088	0.022361188	0.013634342	2.160857905	0.000045Q4	0.000041Q84	2.052E-05	4.848E-08	70285.72944	95844.1243	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Truck	Aggregate	50	Diesel	0.000727156	0.008798076	0.010472679	0.059163424	0.025023824	1.037217594	0.000250448	0.000229516	0.000000464	1.374E-08	3737.155011	31948.0414	0	0
Los Angeles (SC)	2023	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	0.005666982	0.006779944	0.024049481	0.045570456	0.051937642	29.54132746	0.001878857	0.001730915	0.000155614	0.007330799	960883.9823	593916.594	0	0
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	100	Diesel	9.8222E-05	0.000118849	0.000141441	0.00054441	0.000681892	0.090150977	5.06947E-05	4.84641E-05	0	0	3015.482085	1762.01557	3.653846418	51054.40212
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	175	Diesel	0.000100303	0.000121374	0.000144445	0.000548473	0.002502617	0.322821949	5.99195E-05	5.70004E-05	0	0	10798.12023	4248.64931	8.769230804	198717.1215
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	300	Diesel	0.000194942	0.00023588	0.000280716	0.000896319	0.003583744	0.42976791	0.445988E-05	9.03036E-05	0	0	14375.41197	3234.5781	8.76922893	269809.4553
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	50	Diesel	5.2202Z4E-06	6.3165E-06	7.5171SE-06	2.934555E-05	9.959912E-05	0.016475283	1.39321E-06	1.32491E-06	0	0	551.0857879	624.081794	0.730769217	8755.868145
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	600	Diesel	0.000778835	0.000954588	0.001136039	0.003564192	0.013918384	2.349861655	0.000453499	0.000433545	0	0	78601.09724	12778.4808	35.69230775	1475153.103
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	75	Diesel	1.30977E-05	1.5843E-05	1.886Q7E-05	5.7274E-05	0.000309495	0.047247102	1.1443E-05	1.09395E-05	0	0	1580.37988	1248.16314	1.461538	26648.28276
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	800	Diesel	0.000121617	0.000147157	0.000175129	0.000708Q4	0.003050424	0.544930092	5.98001E-05	5.71689E-05	0	0	18227.49994	1872.24561	2.192308	34262.05928
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-ATB	Aggregate	9999	Diesel	0.000845943	0.001023808	0.001218486	0.003651592	0.02593172	4.263488083	0.000408641	0.000390856	0	0	77080.04072	2496.32627	2.923076011	144662.0184
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Bunker	Aggregate	100	Diesel	3.58033E-05	4.3322E-05	5.1556BE-05	0.000196247	0.000850391	0.13907425	2.2231E-05	2.12529E-05	0	0	4652.034792	3225.09751	2.000000038	83610.65279
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Bunker	Aggregate	175	Diesel	0.000107935	0.000206831	0.000246146	0.000122233	0.003804441	0.688500854	0.000021525	0.000118086	0	0	23029.83214	10518.9933	12.00000006	431449.7853
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Bunker	Aggregate	300	Diesel	0.000123387	0.000149298	0.000177677	0.000842017	0.002944876	0.509431283	8.31372E-05	7.91E-05	0	0	17040.09161	5400.11351	7.000000062	319672.7398
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Bunker	Aggregate	50	Diesel	1.1471E-05	1.388E-05	1.6518AE-05	6.784835E-05	0.000227173	0.03759985	7.6658Z-06	7.32853E-06	0	0	1257.686589	1753.16555	2	20061.8592
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Bunker	Aggregate	600	Diesel	0.000143886	0.000174042	0.000203876	0.000976846	0.002929869	0.509446503	0.000106505	0.000101805	0	0	17053.91024	3225.09743	2	31960.8
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Other	Aggregate	25	Diesel	1.1347?E-05	1.3730?E-05	1.6340?E-05	6.2367SE-05	0.000272693	0.045087327	7.0683?E-06	6.757?E-06	0	0	1508.137035	1612.54871	0.999999998	27050.50599
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Other	Aggregate	100	Diesel	8.6965?E-07	1.0522?E-06	1.2523?E-06	4.6062?E-06	1.9672?E-05	0.003041831	5.5781Z-07	5.33269E-07	0	0	101.7469604	80.1059618	1	1832.424034
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Other	Aggregate	175	Diesel	1.7319Z-05	4.5156E-05	5.3739?E-05	0.000266726	0.000831132	0.153057643	2.5334E-06	2.422E-06	0	0	5119.659207	2473.48382	7.199999973	95523.3183
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Other	Aggregate	300	Diesel	0.000307887	0.000372543	0.000443357	0.002016776	0.007669858	1.335045988	0.000168088	0.000160892	0	0	44656.27985	12443.3135	19.19999997	833889.6032
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Other	Aggregate	50	Diesel	1.4062?E-05	1.7015?E-05	2.0249?E-05	8.668?2E-05	0.000290083	0.048135877	9.6125?E-06	9.1896?E-06	0	0	1610.108727	2599.0711	6.40000005	25757.85192
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Other	Aggregate	600	Diesel	0.000162279	0.000196357	0.000233682	0.001116814	0.003342609	0.574837991	0.000117383	0.000112027	0	0	19227.89654	3165.50519	4	36044Q.522
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Other	Aggregate	800	Diesel	9.92905E-05	0.000120142	0.000142978	0.000672652	0.002074921	0.348552631	0.083526-05	6.77185E-05	0	0	11658.82223	1108.57237	2	218552.8702
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	175	Diesel	1.2126E-04	2.6748E-06	3.1810?E-06	1.587?8E-05	4.824?E-05	0.008187591	1.5466?E-06	1.4478Z?E-06	0	0	301.4774612	116.766	1	5520.113342
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	50	Diesel	4.0074?E-05	4.8489?E-05	5.7706?E-05	0.000298355	0.000855614	0.113175864	2.6925?E-05	2.5178?E-05	0	0	3785.647822	2705.87499	6.280130843	62870.30843
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	600	Diesel	0.000611051	0.000739372	0.000879913	0.004224122	0.013055368	2.295392209	0.000434687	0.000415561	0	0	76779.13551	13487.908	8.000004456	143984.176
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	800	Diesel	0.001981672	0.002397823	0.002853908	0.006980407	0.014447689	1.554425683	0.000317694	0.000898436	0	0	52007.74434	22455.9155	89092.1126	1795609.02
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	9999	Diesel	0.000112936	0.000136653	0.000162652	0.000397Q	0.001134774	0.196924288	0.000030703	0.000028344	0	0	4452.0.5.8	1238.15056	0.923076923	18596.9009
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Unbagged	Aggregate	175	Diesel	0.000112936	0.000136653	0.000162652	0.000397Q	0.001134774	0.196924288	0.000030703	0.000028344	0	0	4452.0.5.8	1238.15056	0.923076923	18596.9009
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Unbagged	Aggregate	300	Diesel	0.000112936	0.000136653	0.000162652	0.000397Q	0.001134774	0.196924288	0.000030703	0.000028344	0	0	4452.0.5.8	1238.15056	0.923076923	18596.9009
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Unbagged	Aggregate	600	Diesel	0.000112936	0.000136653	0.000162652	0.000397Q	0.001134774	0.196924288	0.000030703	0.000028344	0	0	4452.0.5.8	1238.15056	0.923076923	18596.9009
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Unbagged	Aggregate	800	Diesel	0.000112936	0.000136653	0.000162652	0.000397Q	0.001134774	0.196924288	0.000030703	0.000028344	0	0	4452.0.5.8	1238.15056	0.923076923	18596.9009
Los Angeles (SC)	2023	Commercial Harbor Craft - Air Base-Unbagged	Aggregate	9999

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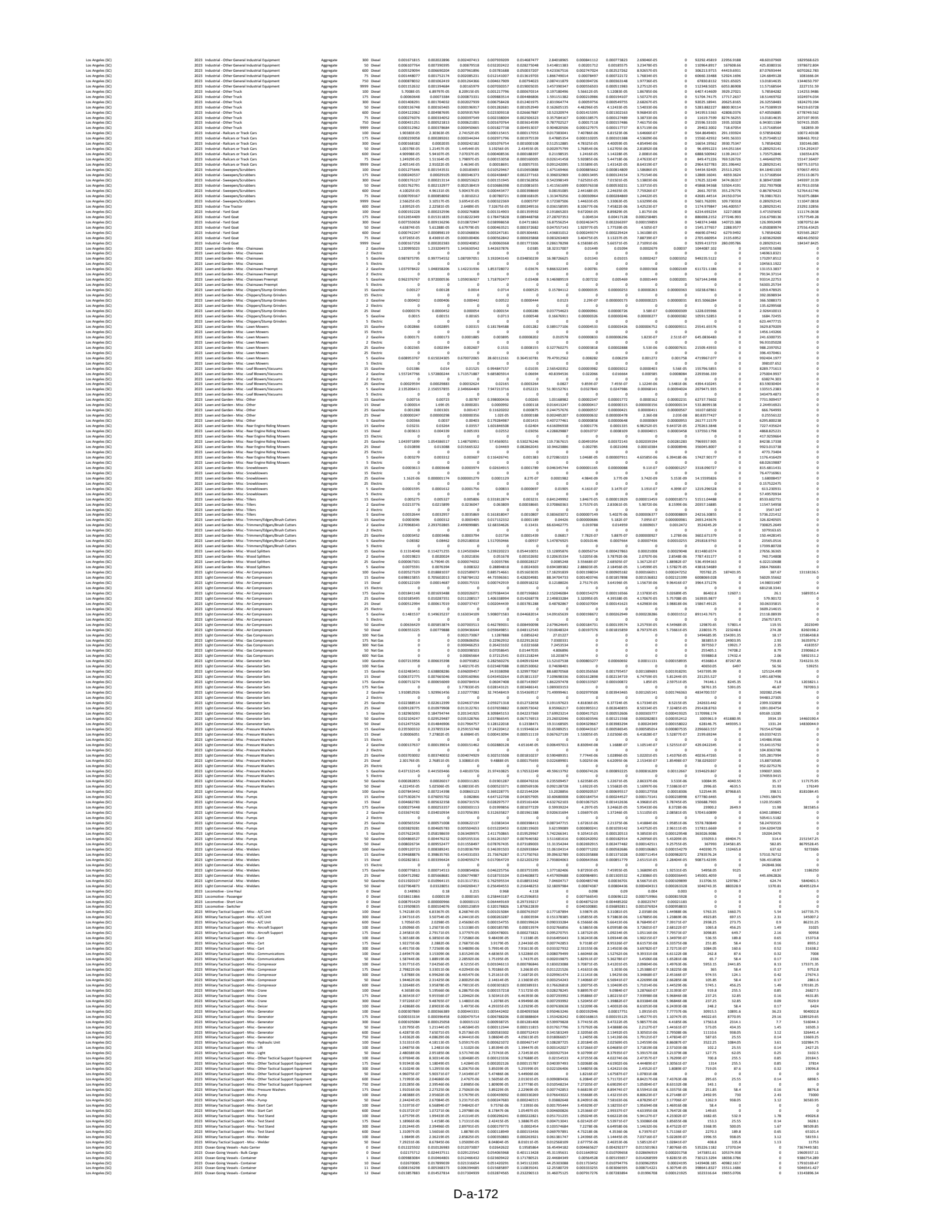

Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		13	Diesel	0.0305558D6	0.0235878858	0.028099875	0.0626253314	0.416633711	50.77756299	0.013546338	0.012462631	0.034692022	0.000230461	1651630.144	43983.0976	0	2120894B.92
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		14	Diesel	0.0128502D6	0.010694359	0.012730902	0.027031127	0.186387514	29.4183443	0.007311051	0.006728167	0.019366357	0.000149735	956883.7373	28623.824	0	1167574B.72
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		15	Diesel	0.0018316B3	0.001255719	0.001493614	0.003447966	0.023743915	4.346317597	0.001065344	0.000980116	0.002900663	2.44358E-05	141371.6755	5075.66776	0	165768B.164
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		16	Diesel	0.0011186B8	0.001157935	0.001378608	0.002607483	0.018754928	2.983025078	0.000726388	0.000668277	0.001884366	1.31123E-05	97028.17249	2778.50486	0	120071A.047
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		17	Diesel	0.0003838B9	0.000396849	0.000234611	0.000729514	0.004306834	0.448242897	0.000129143	0.000118812	0.000363362	4.03688E-06	14580.06954	421.781433	0	18296Z.7613
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		19	Diesel	0.000887014	0.000808433	0.000961115	0.001894779	0.014123413	3.123384714	0.0007224	0.000664608	0.001986926	1.78935E-05	101593.6182	2669.03105	0	117209Z.574
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		2	Diesel	0.0233814344	0.016988648	0.020245263	0.046463093	0.374169408	37.29294568	0.009881442	0.009182927	0.026146478	0.000279453	1213019.09	49666.9049	0	1540123B.05
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		21	Diesel	0.0004282E2	0.000361618	0.000429744	0.000870736	0.006474147	1.507644694	0.000348129	0.000320278	0.000962963	8.62409E-06	49038.81316	1375.88398	0	5600467.912
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		3	Diesel	0.01204592	0.008977289	0.010695496	0.024562613	0.180621131	20.7856208	0.005464668	0.005027513	0.0144302	0.000139715	676089.1201	17066.9882	0	8500894.34
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		4	Diesel	0.0398852B1	0.024335143	0.028997562	0.074483156	0.521416963	49.56782146	0.014192972	0.013057534	0.036694606	0.000264497	1612281.159	45958.0199	0	2092703Z.06
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		5	Diesel	0.0097235B9	0.006591918	0.007851069	0.019188561	0.133352901	15.75978012	0.004204168	0.003867834	0.011082883	8.55346E-05	512614.7596	15273.5976	0	6422522.718
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		6	Diesel	0.0237548B9	0.016087765	0.019157663	0.045444851	0.324547511	40.69597238	0.010708212	0.009851555	0.028182053	0.000216376	1323708.559	30578.7053	0	1640191Y.52
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		7	Diesel	0.0088873B5	0.003748B7	0.004465212	0.014284418	0.099860436	9.351437573	0.002783657	0.002560001	0.007458074	6.01948E-05	304162.508	7725.84704	0	3768941.507
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		8	Diesel	0.0073262B9	0.005271075	0.006278908	0.015364213	0.109028716	13.49495181	0.003192069	0.002939704	0.008261699	6.65925E-05	393875.2	11886770.78	93719.3683	4930021Q.63
Los Angeles (SC)	2023	Ocean Going Vessels - Container	Aggregate		9	Diesel	0.022346227	0.016134243	0.019212059	0.046622222	0.314876678	41.97549561	0.010823423	0.009957549	0.028774206	0.000234839	1365327.318	31925.7043	0	1681397K.63
Los Angeles (SC)	2023	Afiramax	Tanker	Aframax	0	Diesel	0.0193057P5	0.020183806	0.013974548	0.024856443	0.353627514	93.13226713	0.027756296	0.019095792	0.060315865	4.67402E-05	197646.5027	4577.05796	0	2385511.885
Los Angeles (SC)	2023	Handysize	Tanker	Handysize	0	Diesel	0.0431308B8	0.05078485	0.060469868	0.109899277	0.84619238	98.69262751	0.024925778	0.022931716	0.061705768	0.00040629	3210152.458	98721.6923	0	422464L1.7
Los Angeles (SC)	2023	Panamax	Tanker	Panamax	0	Diesel	0.018802D5	0.020982774	0.014958173	0.044864208	0.335495616	71.67301744	0.016495033	0.015175042	0.044541502	0.0003842	2331291.799	56011.2893	0	2740792D.95
Los Angeles (SC)	2023	Suezmax	Tanker	Suezmax	0	Diesel	0.0255593Z4	0.027126333	0.03226117	0.058932143	0.467026918	96.25945711	0.022169839	0.020396252	0.060226338	0.000533655	3131009.282	43702.8671	0	3658689D.99
Los Angeles (SC)	2023	ULCC	Tanker	ULCC	0	Diesel	0.0063814S3	0.006217823	0.007393781	0.014231255	0.107357278	22.95624074	0.005302507	0.004873407	0.014535998	0.000131761	746692.3772	7601.31539	0	866973D.936
Los Angeles (SC)	2023	VLCC	Tanker	VLCC	0	Diesel	0.0048694A4	0.004256552	0.005065456	0.009656486	0.076270424	20.51529194	0.004015546	0.003695083	0.011022481	6.07296E-05	423963.1953	6815.37661	0	748533B.427
Los Angeles (SC)	2023	Ocean Going Vessels - Vessels (Other)	Aggregate		0	Diesel	0.003428213	0.004413782	0.005261846	0.009317674	0.114051367	6.409431746	0.001710366	0.001573537	0.003945422	1.46656-05	208478.1162	5377.03658	0	2980042.521
Los Angeles (SC)	2023	Oil Drilling - Drill Rig	Aggregate		100	Diesel	2.99672E-05	3.62604E-05	4.31528E-05	0.000369611	0.000290862	0.059438924	2.67216E-05	2.45839E-05	5.63035E-07	0	1931.478214	765.810226	1.43841646	34441.19447
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		175	Diesel	0.000328T8	0.000397761	0.000473936	0.00406256	0.002725258	0.648980395	0.000293269	0.000269709	6.1551E-06	0	22417.78379	6377.80962	0.374508486	444401.1439
Los Angeles (SC)	2023	Oil Drilling - Drill Rig	Aggregate		300	Diesel	0.000616471	0.00074593	0.000887719	0.003169063	0.005092869	1.159878918	0.000292499	0.000260999	1.09873E-05	0	37690.46781	6437.82344	0.870514226	947161.4258
Los Angeles (SC)	2023	Oil Drilling - Drill Rig	Aggregate		50	Diesel	2.4727BE-05	2.99206E-05	3.56080E-05	0.000282897	0.000243636	0.037104506	1.06832E-05	9.82667E-06	3.51469E-07	0	1205.717412	939.589425	2.183425256	21499.77544
Los Angeles (SC)	2023	Oil Drilling - Drill Rig	Aggregate		600	Diesel	0.0012712Z2	0.001539267	0.001833855	0.006833502	0.009824055	2.774132255	0.000559774	0.000514992	2.62788E-05	0	90145.91032	8347.52684	1.838816072	1787016.32
Los Angeles (SC)	2023	Oil Drilling - Drill Rig	Aggregate		75	Diesel	3.23417E-05	3.91334E-05	4.6572E-05	0.000484693	0.000433302	0.081099172	8.74614E-06	8.04645E-06	7.68237E-07	0	2635.331748	1487.3118	2.876833292	46991.97396
Los Angeles (SC)	2023	Oil Drilling - Drill Rig	Aggregate		750	Diesel	0.0003163B3	0.000192732	0.000229367	0.002372988	0.001470301	0.415372124	0.000158544	0.000145824	3.42424E-06	0	1414749.881	837.284607	0.418416646	280454.9253
Los Angeles (SC)	2023	Oil Drilling - Drill Rig	Aggregate		9999	Diesel	9.6667I1E-05	0.000116967	0.000139201	0.000794144	0.001867311	0.406040776	4.98867E-05	4.58958E-05	3.84635E-06	0	13194.3685	605.2726	0.09201148	261559.8092
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		100	Diesel	2.643018T-05	3.1980E-05	3.80596E-05	0.0002746	0.000248417	0.041347772	2.01759E-05	1.85618E-05	9.91679E-07	0	1343.603058	542.080511	0.09201148	23958.48624
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		175	Diesel	0.0004644B1	0.000538125	0.000640651	0.005000384	0.003802566	0.778702992	0.000217613	0.000200221	5.41365E-06	0	25603.02267	7192.5205	0.116D9228	507544.0382
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		300	Diesel	0.000483295	0.000584787	0.000695945	0.002424911	0.004020997	0.896412438	0.000232504	0.000213903	8.49154E-06	0	29129.07858	5044.03984	0.803529988	577443.1543
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		50	Diesel	2.78437E-05	3.3690E-05	4.0094E-05	0.000232892	0.000200187	0.033001277	1.06963E-05	9.84061E-06	2.84196E-07	0	974.8967314	874.259532	0.19840296	17383.89161
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		600	Diesel	0.0016339B3	0.001976768	0.002352518	0.011131997	0.014305648	2.997420169	0.000765418	0.000703289	4.8394E-05	0	97401.69115	9201.52284	1.857218368	1930851B9
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		75	Diesel	1.85223E-05	4.6612E-05	5.54721E-05	0.000459576	0.000453838	0.074797974	1.64883E-05	1.51692E-05	7.08547E-07	0	2430.57321	1319.53522	2.529629274	43340.81741
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		750	Diesel	0.00029662	0.00035891	0.000427133	0.001867203	0.002867793	0.566585163	0.000150431	0.000138396	5.31126E-06	0	18219.5622	1099.95988	1.98402296	361177.2834
Los Angeles (SC)	2023	Oil Drilling - Drill Rig (Mobile)	Aggregate		9999	Diesel	0.0002245J	0.000273957	0.000326031	0.001906833	0.003088149	0.471389795	9.61514E-05	8.84638E-05	4.4458E-06	0	15317.89278	794.045673	1.488017722	305655.7542
Los Angeles (SC)	2023	Oil Drilling - Misc - Compressors (Workover)	Aggregate		25	Diesel	5.497088-06	6.54198E-06	7.91579E-06	2.70869E-05	5.05058E-05	0.006284055	2.05997E-06	1.89517E-06	8.11977E-08	5.14206E-08	204.4	321.2	0.32	7708.8
Los Angeles (SC)	2023	Oil Drilling - Misc - Generator (Drilling)	Aggregate		50	Diesel	4.25923E-06	5.06884E-06	6.13129E-06	1.96347E-05	3.02767E-05	0.003909088	1.22003E-06	1.12243E-06	5.36389E-08	2.93832E-08	116.8	156.8	0	3854.4
Los Angeles (SC)	2023	Oil Drilling - Workover Rig	Aggregate		100	Diesel	2.63155E-05	3.1841BE-05	3.78943E-05	0.000134861	0.000184842	0.019783488	2.33285E-05	2.14704E-05	1.87405E-07	0	642.8679072	284.802798	0.297603444	114633.2163
Los Angeles (SC)	2023	Oil Drilling - Workover Rig (Mobile)	Aggregate		175	Diesel	7.66831E-06	9.27866E-06	1.10424E-05	7.51665E-05	6.78549E-05	0.011702088	4.70481E-06	4.32842E-06	1.10852E-07	0	380.263922	98.2003887	0.198402296	7538.14911
Los Angeles (SC)	2023	Oil Drilling - Workover Rig (Mobile)	Aggregate		300	Diesel	0.000263938	0.000319441	0.000380042	0.001188764	0.002309414	0.270649203	0.000159008	0.000146299	2.56381E-06	0	8794.795082	1468.60329	2.331226978	174344.4854
Los Angeles (SC)	2023	Oil Drilling - Workover Rig (Mobile)	Aggregate		50	Diesel	5.4569I-07	6.60285E-07	7.85794E-07	8.06095E-06	6.24903E-06	0.001209268	1.5987BE-07	1.47089E-07	1.14552E-08	0	39.29538164	28.5998541	0.049605574	700.6964258
Los Angeles (SC)	2023	Oil Drilling - Workover Rig (Mobile)	Aggregate		600	Diesel	0.0054315S6	0.006572183	0.007821441	0.049431625	0.047704048	8.749813792	0.002929847	0.00269546	6.39397E-05	0	219336.3768	20856.7092	27.82592201	4348036.239
Los Angeles (SC)	2023	Oil Drilling - Workover Rig (Mobile)	Aggregate		75	Diesel	0.0002010G7	0.000243407	0.000290746	0.001305495	0.001831252	0.23865298	0.000102777	9.47555E-05	1.24071E-06	0	7755.070231	471.018719	0.843209758	153733.3975
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		120	Gasoline	1.697253134	0.704225666	0.767284542	2.121857622	0.040316076	6.722639968	0.036325475	0.027445914	0.000119211	0.000166555	465842.5642	0	2353.520406	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		15	Gasoline	3.576546-06	3.612E-06	3.9357E-06	8.95925E-06	1.725386-06	0.000219919	1.76847E-06	1.33618E-06	3.92118E-06	5.41269E-09	13.91902341	0	0.615296744	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		175	Gasoline	0.222265365	0.224488019	0.244589476	2.005208214	0.122473745	30.61207412	0.021602031	0.01632153	0.000139851	0.000190851	542258.3844	0	2251.776157	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		250	Gasoline	0.212971775	0.215101493	0.234362447	2.763088611	0.067912616	14.36409811	0.001433793	0.00108331	0.000184384	0.000254518	725410.8415	0	2426.852952	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		50	Gasoline	0.327085215	0.33035607	0.35993733	0.703188539	0.020979595	1.666418866	0.016269117	0.012292222	3.79954E-05	5.24478E-05	145934.52	0	1360.060426	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		500	Gasoline	0.031163303	0.013294936	0.014485412	0.16991561	0.003822004	0.877207003	9.15498E-05	0.000069171	1.12715E-05	1.55588E-05	443869.76781	0	104.6250638	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Personal Water Craft	Aggregate		750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		120	Gasoline	0.001101667	0.001112683	0.001212317	0.021068749	0.000828868	0.103451644	0.000355039	0.000266252	1.35118E-06	1.86512E-06	5236.736216	0	21.90585491	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		15	Gasoline	0.00010B8	0.000111968	0.000121994	0.002161874	7.66198-05	0.011270301	2.21787E-05	1.67573E-05	1.64796E-07	2.2748E-07	63.91902881	0	20.94639436	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		175	Gasoline	0.001238663	0.00125105	0.001363073	0.008744614	0.000870419	0.108076494	1.08727E-05	8.21494E-06	1.20783E-06	1.66725E-06	4704.734704	0	14.15636464	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		25	Gasoline	0.000207905	0.000209884	0.000228788	0.003942124	0.000162215	0.021360291	7.8021E-05	5.8949E-05	2.93117E-07	4.04616-07	1054.797778	0	23.89858105	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		250	Gasoline	0.002092337	0.002113261	0.002302489	0.014771307	0.001479303	0.183999596	1.83661E-05	1.38766E-05	2.04836E-06	2.8275E-06	8000.683709	0	14.15636464	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		50	Gasoline	0.00069108	0.000697991	0.000760491	0.012509912	0.000637212	0.069562011	0.000452064	0.000341559	9.12555E-07	1.25966E-06	3417.656814	0	42.64496603	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		500	Gasoline	0.002511421	0.002536536	0.002763666	0.027806757	0.00285766	0.281566439	2.93857E-05	2.22025E-05	3.17867E-06	4.38773E-06	12458.39788	0	14.15636464	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		750	Gasoline	0.010479573	0.010584369	0.01153213	0.047819878	0.004917527	0.527937074	5.50982E-05	4.16297E-05	6.06901E-06	8.37749E-06	23857.41384	0	14.15636464	0
Los Angeles (SC)	2023	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		15	Gasoline	0.001477142	0.001491914	0.001625505	0.018447974	0.000688836	0.138159084	1.111E-05	8.39423E-06	2.08865E-06	2.88312E-06	6426.50361	0	515.3940049	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		175	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		250	Gasoline	0.020394646	0.020598592	0.022443064	0.173828323	0.01771202	1.939333902	0.00019358	0.000146261	2.2118E-05	3.05311E-05	85175.10021	0	404.1086611	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		500	Gasoline	0.176205265	0.17796731B	0.193903146	1.879409672	0.069235618	19.88060335	0.002074842	0.001567658	0.000224371	0.000309716	874586.174	0	2887.561556	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		750	Gasoline	0.003455607	0.003439995	0.00047936	0.007229795	0.000148234	0.112328054	1.17231E-05	8.85748E-06	1.3888E-06	1.64098E-06	4670.014926	0	9.789036159	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		120	Gasoline	0.050301884	0.050804903	0.055354155	0.133597811	0.001471035	0.199855955	0.002485885	0.001878224	7.5683TE-06	1.04472E-05	29290.21428	0	268.4357926	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		175	Gasoline	0.00784913	0.007927682	0.008637555	0.071896965	0.002995915	0.368866937	0.00018244	0.000137844	4.87041E-06	6.72298E-06	18993.33875	0	149.4548346	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		250	Gasoline	0.021208916	0.021421005	0.023339118	0.20335495	0.009374407	1.300644572	0.002715959	0.002050274	1.6113E-05	2.22431E-05	63189.9805	0	417.8995378	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		50	Gasoline	0.058093269	0.058674202	0.0639281	0.128855638	0.008846869	0.335953553	0.002865323	0.002164911	7.38541E-06	1.01946E-05	27642.81917	0	515.4684235	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		500	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2023	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC

Los Angeles (SC)	2023	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.001553845	0.001877733	0.002234657	0.01650992	0.00938094	8.496300855	0.000456842	0.000420294	7.87066E-05	6.95228E-05	276357.2291	45675.9868	46.57770231	17661727.14				
Los Angeles (SC)	2023	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.000454622	0.000550093	0.000654656	0.009952768	0.008001857	1.527668379	0.000265752	0.000244492	1.41465E-05	1.25005E-05	49690.11897	43090.5536	43.9412286	3175648.148				
Los Angeles (SC)	2023	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000287646	0.000348052	0.000414211	0.001791809	0.002717886	0.863058269	0.000122515	0.000112714	7.99115E-06	7.06216E-06	28072.49836	2585.43321	2.638473716	1794086.617				
Los Angeles (SC)	2023	Recreational - All Terrain Vehicles (Atv) Active	Aggregate	120	Gasoline	0.005099234	0.005150227	0.005611396	0.109506463	0.002625652	2.055084755	0.00026316	0.000198832	2.53738E-05	3.03169E-05	83731.86675	0	2505.14068	0				
Los Angeles (SC)	2023	Recreational - All Terrain Vehicles (Atv) Active	Aggregate	15	Gasoline	0.004150694	0.0041922	0.004567585	0.044340217	0.000874408	0.623464586	0.000106855	8.07349E-05	9.02542E-06	9.92857E-06	26382.79526	0	1223.331918	0				
Los Angeles (SC)	2023	Recreational - All Terrain Vehicles (Atv) Active	Aggregate	25	Gasoline	0.002962761	0.002992388	0.003260337	0.021266722	0.000376775	0.275906394	5.78426E-05	4.37032E-05	4.48879E-06	4.59499E-06	11922.71158	0	753.7662104	0				
Los Angeles (SC)	2023	Recreational - All Terrain Vehicles (Atv) Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - All Terrain Vehicles (Atv) Active	Aggregate	50	Gasoline	0.016608411	0.016774495	0.018276543	0.290395446	0.006198681	4.965487605	0.000640797	0.000484158	6.2057E-05	7.65307E-05	204183.1245	0	8261.075807	0				
Los Angeles (SC)	2023	Recreational - Golf Carts	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Golf Carts	Aggregate	15	Gasoline	0.003914096	0.003953236	0.004307222	0.10540564	0.002933216	1.277078718	0.000285908	0.00021602	1.09174E-05	1.91293E-05	54319.41939	0	1443.760332	0				
Los Angeles (SC)	2023	Recreational - Golf Carts	Aggregate	25	Gasoline	0.001159731	0.001171329	0.001276214	0.0312313	0.0008691	0.378393694	8.47136E-05	6.40057E-05	3.24071E-06	5.65278E-06	16094.64278	0	240.6267219	0				
Los Angeles (SC)	2023	Recreational - Golf Carts	Aggregate	5	Gasoline	8.89421E-05	8.98314E-05	9.78753E-05	0.002450652	6.78785E-05	0.01351406	6.57796E-06	4.97002E-06	3.47218E-07	2.33532E-07	659.2531784	0	34.37524599	0				
Los Angeles (SC)	2023	Recreational - Golf Carts	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Minibikes	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Minibikes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Minibikes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Minibikes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Minibikes	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.003191942	0.003223862	0.003512539	0.015752056	0.00010635	0.11887158	4.54818E-05	3.4364E-05	2.5623E-06	2.92729E-06	5772.275701	0	194.1669133	0				
Los Angeles (SC)	2023	Recreational - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.000382192	0.000386014	0.00042058	0.003801426	4.45402E-05	0.026036524	8.55362E-06	6.44762E-06	9.45834E-07	9.12242E-07	1243.645738	0	60.98274685	0				
Los Angeles (SC)	2023	Recreational - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.000914846	0.000923995	0.001006733	0.002363307	1.33024E-05	0.01134905	1.12273E-05	8.48288E-06	6.01053E-07	4.89641E-07	680.8521794	0	29.74891856	0				
Los Angeles (SC)	2023	Recreational - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.001028144	0.001038424	0.001131408	0.007084063	3.36406E-05	0.03905004	2.85351E-05	2.15598E-05	1.37861E-06	1.49589E-06	2005.481478	0	96.13005936	0				
Los Angeles (SC)	2023	Recreational - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.004885317	0.00493417	0.005375993	0.016761098	0.000139779	0.123110961	6.22577E-05	4.70391E-05	4.04025E-06	3.92218E-06	6209.909418	0	217.6680408	0				
Los Angeles (SC)	2023	Recreational - Snowmobiles Active	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	5.81685E-09	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Snowmobiles Active	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Snowmobiles Active	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	4.84738E-09	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Snowmobiles Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Los Angeles (SC)	2023	Recreational - Snowmobiles Active	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	3.78096E-08	0	0	0	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.002065791	0.02109154	0.002974666	0.002294758	0.03708368	5.919114818	0.001584776	0.001458886	5.61248E-05	1.32696E-07	192529.69	409016.31	523.64	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.0036647	0.037235	0.0052512	0.0040516	0.03967	6.222466174	0.00126773	0.00116731	5.90011E-05	1.1946E-07	202396.73	370954.81	474.91	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.047651	0.448203	0.0686159	0.0529286	0.470499	85.25276953	0.0227912	0.02096355	0.000808368	1.91174E-06	2772997.28	4226184.57	2326.67	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.1089343	1.141065	0.1465204	0.1165858	0.9553646	176.3573751	0.023386531	0.021514169	0.001672223	3.9520ZE-06	5736335.89	7483895.68	4120.26	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.015811	0.12985	0.022754	0.017564	0.161268	32.59368605	0.0105387	0.0096931	0.000309053	7.3065E-07	1060167.35	1913667.49	1407.03	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.001920033	0.019630387	0.002767336	0.002135259	0.031410671	5.456057474	0.001546582	0.001422676	5.1734E-05	1.22416E-07	177467.93	377018.68	3040.42	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.0029626	0.030241	0.0042656	0.0032902	0.028205	4.182299914	0.0010357	0.00095173	3.96561E-05	9.3705E-08	136036.71	248125.09	2000.91	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.05346716	0.4970148	0.07372981	0.05940343	0.5347569	92.90422601	0.026338669	0.024240087	0.000880919	2.0827ôE-06	3021874.45	4605485.63	16931.82	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.037807	0.30916	0.054447	0.042005	0.23473	50.56759581	0.0097162	0.0089386	0.000479482	1.13323E-06	1644800.59	2151818.8	7911.02	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.002419329	0.024079507	0.003485437	0.002690778	0.028087808	4.487704964	0.001282004	0.001178937	4.25522E-05	1.00602E-07	145970.55	222466.35	680.25	0				
Los Angeles (SC)	2023	Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.00358293	0.0059561	0.00084065	0.00064789	0.0064557	1.059925696	0.000179012	0.00016458	1.05493E-05	2.37681E-08	34475.96	44443.84	135.22	0				

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	Equipment Type	Horsepower		Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	177908.7087	614.0455562	0	0	16044.32192	30.4066228	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	130104.25	118.82	57454.65	2.264468585	226416.8	272.65	221952.85	1.020112154	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	701741.7	385.41	186306.95	3.766588954	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	85906.4	25.91	12537.75	6.851819505	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	73709.7081	436.240818	0	0	5833.709145	272.1425038	0	0	0	0	0	0
Aerial Lifts50	Aerial Lifts	50	2064.13.05	358.93	129684.5	1.591809738	307445.5523	1204.518224	376038.6071	0.817590392	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	328676.9657	924.2787319	287430.1266	1.143502143	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	3699513.05	358.93	129684.5	2.852716053	267729.1584	534.8993153	167101.5502	1.243430465	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	32786.04129	50.5909923	15769.61808	2.079063749	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1959.221181	1.705311313	534.5406179	3.665242855	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1391.330983	0.568437104	178.180206	7.808503865	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	2498.2862	28.05268302	0	0	136.1182877	21.45592738	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1365.45	4.27	529.25	2.572413793	7815.614446	18.46203488	6756.163161	1.156881288	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	3293.907399	5.617463279	1949.832086	1.689328745	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15403	22.5	2405.35	6.403641882	44764.86353	50.36346388	21164.64891	2.115077066	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5380.1	5.55	602.25	8.933333333	56727.76009	44.55229497	14532.89153	3.903404906	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	81418.62692	44.91970623	15076.61665	5.400324807	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	112696.4306	35.25442472	11446.07588	9.845857379	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	98469.31621	9.879387146	5957.008657	16.53009453	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	42209.19237	1.162233782	874.4798317	48.26777113	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1175.279451	17.01740794	0	0	39.32481861	15.22023322	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	38941.85172	186.4192315	0	0	26.94130166	5.634468428	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	30366.6	18.29	11165.35	2.773455378	9187.8	11.7	6792.65	1.38205266	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30167.25	30.48	6398.45	4.714774672	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	149.2981246	0.729834812	360.6445409	0.413975834	0	0	0	0
Cranes50	Cranes	50	4544.25	5.55	2306.8	1.969936709	2417.197409	7.784904662	3507.827188	0.689086799	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	1322.63922	3.64917406	1293.217428	1.022750847	0	0	0	0
Cranes100	Cranes	100	15166.5	11.16	4631.85	3.317572892	57114.77139	92.9322994	43458.52722	1.31423624	0	0	0	0
Cranes175	Cranes	175	989.15	0.43	186.15	5.31372549	164569.3374	160.0771021	74758.63184	2.201342285	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	282264.9467	177.3498593	86477.85933	3.264014036	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	509461.4071	183.4318161	93503.54754	5.448578375	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	9959.795865	2.432782707	1056.419025	9.427383853	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	27782.38903	1.892452331	1990.138635	13.96002698	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	7840.770231	21.59160602	7601.052377	1.031537456	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	5380.728746	10.3639089	3194.45714	1.684395348	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	340834.5197	360.5798205	175021.6478	1.947384932	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	377562.6121	243.7692319	114008.1525	3.311715906	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	3945472423	186.3833081	86761.25236	4.547505154	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	1381659.816	332.0789005	161899.5659	8.534055098	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	17549.51989	2.809080782	1277.528419	13.58053538	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	80403.51169	6.477481805	3699.51468	21.73352957	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	456.1324262	2.293057216	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	2890.93646	48.50567194	0	0	19.44533119	7.859686453	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1273.85	4	511	2.492857143	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	201.7573114	12.77432412	114.7256223	1.758607253	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	31348.4023	528.1050384	398541.0052	0.786582556	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	4450.319085	5.625043105	3075.415515	1.447064584	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	401899.5921	375.3634533	251212.6555	1.599838158	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	858525.6038	486.9985242	297335.1601	2.8874002	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1093908.143	419.7147547	252930.4805	4.32493601	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1923804.18	437.8879709	289677.6072	6.641190525	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	45898.16676	6.27408854	3785.180698	12.12575315	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	54098.81062	3.245217176	2272.077213	23.81028704	0	0	0	0
Forklifts25	Forklifts	25	1392.972605	3.137543218	0	0	124.4491111	0.751809442	215.3003933	0.578026422	0	0	0	0
Forklifts50	Forklifts	50	3472274.2	1201.52	2158482.3	1.608664699	215815.118	586.7596278	429822.3166	0.502103101	6745440.9	2804.73	5052906.7	1.334962488
Forklifts75	Forklifts	75	0	0	0	0	9473.375558	32.50245324	12505.98638	0.757507267	0	0	0	0
Forklifts100	Forklifts	100	16062879.85	4264.1	7594496.6	2.11550841	3191556.877	4909.885019	3256280.881	0.980123335	42212333.95	9841.75	17734105.15	2.38029114
Forklifts175	Forklifts	175	1121798.3	155.72	277515.05	4.042005866	935398.0823	890.0534706	592760.0621	1.577083803	3168305.85	360.23	648977.3	4.881997953
Forklifts300	Forklifts	300	0	0	0	0	183289.6343	111.8005842	81210.55018	2.256958262	0	0	0	0
Forklifts600	Forklifts	600	0	0	0	0	47199.27644	17.44459473	12154.96651	3.88312682	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	724.7218626	0.250623147	55.81852871	12.98353574	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	3451.278566	0.461477432	375.2277592	9.144522179	0	0	0	0
Instate Genset25	Instate Genset	25	0	0	0	0	254525.49	692.25	540722.25	0.47071392	0	0	0	0
Instate Genset50	Instate Genset	50	0	0	0	0	144196.05	354.98	277289.69	0.520019515	0	0	0	0
Instate Genset75	Instate Genset	75	0	0	0	0	0	0	0	0	0	0	0	0
Instate Genset100	Instate Genset	100	0	0	0	0	0	0	0	0	0	0	0	0
Instate Genset175	Instate Genset	175	0	0	0	0	0	0	0	0	0	0	0	0
Instate Genset300	Instate Genset	300	0	0	0	0	0	0	0	0	0	0	0	0
Instate Genset600	Instate Genset	600	0	0	0	0	0	0	0	0	0	0	0	0
Instate Genset750	Instate Genset	750	0	0	0	0	0	0	0	0	0	0	0	0
Instate Genset9999	Instate Genset	9999	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets25	Generator Sets	25	261738.2334	2578.959652	0	0	294869.2976	1104.083551	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	999307.95	3911.25	449231.05	2.224485485	623799.6	1323.5	446774.6	1.396228881	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	450143.55	755.4	86764.15	5.188128392	0	0	0	0	40409.15	56.24	6464.15	6.251270469
Generator Sets175	Generator Sets	175	73719.05	71.39	8201.55	8.988429016	0	0	0	0	58418.25	46.61	5354.55	10.91002045
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	1729.162328	5.652621808	2102.598821	0.822392893	0	0	0	0
Graders75	Graders	75	0	0	0	0	998.8427112	2.174085311	726.571251	1.374734701	0	0	0	0
Graders100	Graders	100	0	0	0	0	46291.32239	58.26548633	24733.54614	1.871138708	0	0	0	0
Graders175	Graders	175	0	0	0	0	524058.6013	368.0710583	166417.8657	3.149051329	0	0	0	0
Graders300	Graders	300	0	0	0	0	1078562.869	304.154535	237195.0262	4.547156262	0	0	0	0
Graders600	Graders	600	0	0	0	0	73258.98353	12.1748774	10646.47211	6.885057196	0	0	0	0
Graders750	Graders	750	0	0	0	0	0	0	0	0	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	37516.04922	1.304451186	980.4612756	38.26367258	0	0	0	0
Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	129649.2246	202.5813471	137734.3031	0.941299456	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	67913.75349	70.01757835	42799.89759	1.586773738	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	98002.14317	77.27549805	55122.44853	1.777898947	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	141179.1364	55.92867539	39586.06281	3.566384895	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	119070.0286	36.93000321	24761.82223	4.808613338	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	399733.5531	69.80411012	49628.54185	8.054509325	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	16683.48395	1.707745813	1171.731561	14.23831576	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	21052.84652	1.067341133	596.4309857	35.2980429	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	602.1521464	0.846026338	1097.656881	0.548579576	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	11949.13144	11.20984898	18910.90331	0.631864657	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	1218.557613	0.634519754	833.7107779	1.461607125	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	13379.36496	5.710677785	7863.300846	1.701494732	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	295145.5251	65.14402806	94556.51046	3.121366511	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	604476.7061	111.0409987	145968.4259	4.141146982	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	2597897.447	249.1547567	349359.4604	7.436173171	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	885934.86	53.08815274	67288.5601	13.16620327	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	1561866.098	42.51282351	62038.54999	25.17573506	0	0	0	0
Pavers25	Pavers	25	8268.965018	28.31695588	0	0	36.6207447	4.876772877	0	0	0	0	0	0
Pavers50	Pavers	50	14545.25	15.84	6215.95	2.339988256	8501.826006	25.31561712	9273.670126	0.926475267	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	12579.21642	21.32414441	8209.086529	1.532356496	0	0	0	0
Pavers100	Pavers	100	12979.4	8.71	3412.75	3.803208556	70152.3367	100.9202082	40457.42465	1.733978801	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	1135076635	84.02979679	33423.92531	3.396000333	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	88605.1076	40.11472711	18598.69049	4.764203435	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	16310.76879	4.644863139	2106.566641	7.742821175	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	3323.310263	0.422260285	206.0041548	16.13224873	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	8424.19084	63.64786112	0	0	87.28686313	12.27785546	49.67943671	1.757001869	0	0	0	0
Paving Equipment50	Paving Equipment	50	1691.4	43.27	7573.75	2.233253012	10670.7358	30.98622004	15111.73945	0.706122272	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	1529.884131	3.583440413	1217.891391	1.256174518	0	0	0	0
Paving Equipment100	Paving Equipment	100	6978.8	11.11	1956.4	3.567164179	44236.29194	56.07030293	27040.5174	1.635926239	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	48609.30316	38.7854727	18339.36408	2.650573549	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	31324.28735	15.59850533	7437.756866	4.211523435	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	36140.66659	10.1179494	4985.331473	7.249400924	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	6440.191666	1.053953003	550.6965559	11.69462855	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	3139.631538	0.421581225	202.6921018	15.489659	0	0	0	0
Rollers25	Rollers	25	25730.84228	138.7198692	0	0	462.7709755	95.95774803	511.8175967	0.941363482	0	0	0	0
Rollers50	Rollers	50	1913.3	11.16	6938.65	2.757496055	176428.8365	640.4445864	228747.6436	0.771280647	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	1760.976791	5.429336948	1279.593992	1.37631964	0	0	0	0
Rollers100	Rollers	100	59155.55	20.96	13023.2	4.542320628	273919.3221	472.3523145	161666.4643	1.694348445	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	284994.6407	276.2446639	102216.7832	2.788139402	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	48685.90299	36.05079733	11504.82958	4.231729589	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	26133.35559	12.16171476	3799.114561	6.878801671	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	0	0	0	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	124.4491111	0.751869442	215.3000393	0.578026422	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6153.9	4.44	1839.6	3.345238095	8856.630041	28.32041564	7992.091034	1.108174319	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	298.6781767	1.002492589	230.9528542	1.293247393	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	133611.9	63.32	26177.8	5.104015616	708257.2107	1215.273641	353262.1781	2.004005293	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7511.7	2.2	927.1	8.102362205	147641.1634	195.9873011	56125.67829	2.63054573	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	11711.1689	10.27554004	2657.434505	4.406945451	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	3852.29692	1.754362031	463.087053	8.3187164	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	724.7218626	0.250623147	55.81852871	12.98353574	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	7778.956125	8.471421824	8300.320194	0.937187459	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	9463.491144	7.64491646	6349.05113	1.490536294	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	25018.24421	16.32298352	14383.24503	1.739401933	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	33531.31353	14.25678307	11263.01608	2.977116725	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	39508.44565	12.19058261	8630.48268	4.57777938	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	389796.7901	68.59785477	51557.18775	7.560474244	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	14584.48722	1.033100222	1071.323246	13.61352633	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	62.65421332	0.212935461	90.33331199	0.693589241	0	0	0	0
Scrapers50	Scrapers	50	0	0	0

Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	46372.88454	133.0414494	33229.81386	1.395520442	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	50070.7	19.65	17096.6	2.928693424	4217.7314	4083.23034	2641748.579	1.596410057	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	740546.445	472.6165029	271138.2083	2.731250787	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	622870.754	222.3539478	140671.3235	4.427844556	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	850520.3659	185.6193141	116197.82	7.319589704	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	18611.18298	2.813099636	1559.479644	11.93435455	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	206222.8207	9.083014208	5846.264945	35.27428583	0	0	0	0
Trenchers25	Trenchers	25	51558.73812	168.6546651	0	0	646.8646494	64.87047575	0	0	0	0	0	0
Trenchers50	Trenchers	50	90852.15	101.51	40825.25	2.225391149	93457.98356	203.5020159	80882.41704	1.155479608	0	0	0	0
Trenchers75	Trenchers	75	0	0	0	0	5721.534716	11.79186681	3182.90948	1.797580092	0	0	0	0
Trenchers100	Trenchers	100	56162.55	33.67	13534.2	4.149676375	61278.48407	81.63205861	28055.385	2.184198869	0	0	0	0
Trenchers175	Trenchers	175	0	0	0	0	14565.57648	13.41263286	4010.792956	3.631595207	0	0	0	0
Trenchers300	Trenchers	300	0	0	0	0	32000.42926	16.88141722	5416.941322	5.907472014	0	0	0	0
Trenchers600	Trenchers	600	0	0	0	0	47988.85064	12.4876237	4747.658301	10.10789901	0	0	0	0
Trenchers750	Trenchers	750	0	0	0	0	13421.37451	1.618766035	778.5592794	17.23873167	0	0	0	0
Trenchers9999	Trenchers	9999	0	0	0	0	1218.549952	0.231252291	54.50187465	22.35794566	0	0	0	0
Transport Refrigeration Unit25	Transport Refrigeration Unit	25	0	0	0	0	7440922.44	27231.29	11628201.56	0.639903118	0	0	0	0
Transport Refrigeration Unit50	Transport Refrigeration Unit	50	0	0	0	0	7021063.55	12862	9493449.46	0.739569277	0	0	0	0
Transport Refrigeration Unit75	Transport Refrigeration Unit	75	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit100	Transport Refrigeration Unit	100	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit175	Transport Refrigeration Unit	175	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit300	Transport Refrigeration Unit	300	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit600	Transport Refrigeration Unit	600	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit750	Transport Refrigeration Unit	750	0	0	0	0	0	0	0	0	0	0	0	0
Transport Refrigeration Unit9999	Transport Refrigeration Unit	9999	0	0	0	0	0	0	0	0	0	0	0	0
Welders25	Welders	25	0	0	0	0	146723.4128	451.1181709	0	0	0	0	0	0
Welders50	Welders	50	312414.45	621.08	129031.15	2.42123278	1039209.75	1362.8	875189.7	1.187410855	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	437156.85	633.9	131681.05	3.319815949	0	0	0	0	0	0	0	0
Welders175	Welders	175	54636.85	43.69	9066.6	6.026167472	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0
Yard Truck175	Yard Truck	175	0	0	0	0	495214.6484	214.1423277	176853.35	2.800142877	1957.80196	3.650153313	504.937875	3.87731255
Yard Truck300	Yard Truck	300	0	0	0	0	5898330.729	1456.411172	3350966.948	1.730425013	1568777.505	211.7088022	940119.259	4.356272167

Model Output: OFFROAD2021 (v1.0.4) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total Activity	Total_Population	Horsepower_Hours_hhpy
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	2.12183E-09	2.56741E-09	3.05543E-09	1.21316E-08	2.81514E-09	1.02663E-06	7.72296-11	7.10507E-11	9.29282E-10	8.37018E-12	0.013271981	0.18893202	0.000100503	0.88794073
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	100	Diesel	7.77806E-05	9.41145E-05	0.000112004	0.000572715	0.000685946	0.11877831	4.98096E-05	4.58248E-05	1.08412E-06	9.71929E-07	3863.474833	169.791829	2.039301657	138093.9765
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	9.24122E-09	1.11819E-08	1.33074E-08	1.48179E-07	6.85084E-08	8.49617E-06	6.39131E-10	5.88001E-10	7.71551E-09	6.92699E-11	0.275352146	0.87321487	0.000649363	7.344413029
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	175	Diesel	3.30619E-05	4.00048E-05	4.76001E-05	0.000385341	0.000324868	0.065446165	1.50566E-05	1.38516E-05	5.97639E-07	5.35527E-07	2128.752393	196.421007	0.835622657	84589.38562
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	1.90819E-07	2.30891E-07	2.74779E-07	2.32236E-06	3.82181E-08	6.25031E-06	4.14328E-09	3.81182E-09	5.12394E-11	5.09593E-11	0.20256615	5.00169852	0.002840554	5.405949253
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	25	Diesel	1.38204E-05	1.42821E-05	1.69869E-05	4.41139E-05	2.12019E-05	0.004060082	1.9666E-06	1.80872E-06	3.62892E-08	1.27806E-08	130.3049158	59.0797426	0.378553153	4657.549157
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	300	Diesel	1.83819E-05	2.22421E-05	2.64699E-05	0.000131893	0.000139112	0.062800286	6.23258E-06	5.73397E-06	5.73877E-07	5.13877E-07	2042.690491	111.793745	0.28796285	81169.57827
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	3.52275E-08	4.26252E-08	5.07275E-08	1.13407E-06	9.58274E-08	2.56559E-05	1.92999E-09	1.77559E-09	2.32766E-10	2.09174E-10	0.831480883	4.15615461	0.00303969	22.19003313
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.000187324	0.000226662	0.000269747	0.000975341	0.000577907	0.070706646	4.80973E-05	4.42495E-05	6.41128E-07	5.78572E-07	2299.858862	201.860404	1.348712397	82204.92418
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	600	Diesel	1.17205E-05	1.41819E-05	1.68776E-05	9.02496E-05	9.09812E-05	0.038982531	4.06618E-06	3.74088E-06	3.56218E-07	3.18983E-07	1267.975854	84.8780093	0.107471248	50385.05148
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.49527E-09	1.80928E-09	2.15319E-09	2.41241E-08	5.52601E-09	7.4453E-07	5.60079E-11	5.15273E-11	6.74063E-12	6.07021E-12	0.024129465	0.49765328	0.000106695	0.643950932
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.000121284	0.000146753	0.000174649	0.000941929	0.001004679	0.095460551	6.95366E-06	6.38516E-06	5.84531E-08	4.83796E-08	2942.388304	188.080468	2.667068092	105571.1527
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	9.33467E-07	1.12994E-06	1.34419E-06	3.99436E-05	3.69531E-06	0.002683005	2.01831E-07	1.85685E-07	2.44243E-08	2.18747E-08	86.95344229	4.18019363	0.11433534	2784.666067
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	1.64628E-05	1.992E-05	2.37053E-05	0.000124E-05	6.76953E-06	0.006349904	4.77661E-07	4.39448E-07	5.78202E-08	5.17696E-08	205.7871689	3.64124436	0.159519077	6590.291519
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	175	Diesel	2.00742E-08	2.42897E-08	2.89068E-08	4.30138E-07	1.88061E-07	7.82468E-05	7.56039E-09	6.95556E-09	7.51514E-10	6.40271E-10	2.745116E-05	0.89285627	0.001214492	121.3610697
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	8.24128E-05	9.97195E-05	0.000118E-04	0.001036303	4.17233E-05	0.039921993	3.40532E-06	3.13289E-06	3.32738E-08	3.19765E-08	11.98E-06	12.5082454	0.701829218	4070.600887
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	25	Diesel	1.39449E-06	2.34123E-06	2.78626E-06	1.89367E-05	1.84873E-05	0.002865753	7.39394E-07	6.80183E-07	2.61346E-08	2.34316E-08	93.14205107	36.7162392	0.279458814	3995.013497
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)		2026 Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	2.85127E-05	3.44991E-05	4.10568E-05	0.000156574	7.38857E-06	0.005182467	3.89855E-07	3.58867E-07	4.71464E-08	4.22531E-08	167.9584437	15.8538176	0.575570558	5378.834514
Los Angeles (SC)		2026 Agricultural - ATVs	Aggregate	50	Diesel	5.42109E-06	6.55951E-06	7.80636E-06	5.83943E-05	5.04333E-05	0.009082724	1.52882E-06	1.40651E-06	8.29163E-08	7.43213E-08	295.431666	47.9949077	0.560824903	12671.70163
Los Angeles (SC)		2026 Agricultural - ATVs	Aggregate	75	Gasoline	4.59928E-07	5.56513E-07	6.62296E-07	2.47948E-05	1.268E-06	0.00094398	7.10116E-08	6.53307E-08	8.58943E-09	7.69634E-09	30.59341129	6.17636788	0.057820301	979.7476856
Los Angeles (SC)		2026 Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	7.83384E-07	9.47785E-07	1.12807E-06	2.26173E-06	2.72739E-06	0.001108632	1.81219E-07	1.66750E-07	1.04605E-08	9.80822E-09	38.98828635	30.5341266	0.011201597	1487.219252
Los Angeles (SC)		2026 Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	8.3352E-08	1.00856E-07	1.2002E-07	6.45254E-07	8.59824E-07	0.00017872	1.78823E-08	1.64851E-08	1.63223E-09	1.46241E-09	5.813179521	7.03599538	0.001468094	221.7561601
Los Angeles (SC)		2026 Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	2.26641E-08	2.74216E-08	3.26363E-08	1.72467E-07	2.08461E-07	2.79789E-05	1.02017E-08	9.38553E-09	2.55241E-10	2.28943E-10	0.091062268	0.9099171	0.000521408	31.22762726
Los Angeles (SC)		2026 Agricultural - Combine Harvesters	Aggregate	175	Diesel	1.95138E-07	2.36118E-07	2.80999E-07	1.07134E-06	1.882E-06	0.00031598	8.65587E-09	7.96356E-09	2.74922E-09	2.53283081	1.19754153	0.004068961	469.7406154
Los Angeles (SC)		2026 Agricultural - Combine Harvesters	Aggregate	300	Diesel	7.61033E-08	9.23355E-08	1.09887E-07	4.25948E-07	7.87185E-07	0.000163621	3.46819E-08	3.19074E-08	1.49434E-09	1.33887E-09	5.322074789	7.30848978	0.001124526	228.7672622
Los Angeles (SC)		2026 Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.28001E-06	1.54682E-06	1.84322E-06	9.81651E-06	1.35094E-05	0.002975064	5.45432E-07	5.01694E-07	2.71566E-08	2.43277E-08	96.7041573	31.3786821	0.013358858	4156.789776
Los Angeles (SC)		2026 Agricultural - Combine Harvesters	Aggregate	750	Diesel	2.28624E-06	2.76633E-06	3.29218E-06	1.74537E-05	2.49782E-05	0.005259479	1.02696E-06	9.44949E-07	4.84053E-08	4.33647E-08	172.3742226	6.13393636	0.014435541	7409.467569
Los Angeles (SC)		2026 Agricultural - Combine Harvesters	Aggregate	9999	Diesel	3.82509E-08	4.62836E-08	5.50813E-08	2.92005E-07	5.48697E-07	7.53666E-05	1.68418E-08	1.54944E-08	6.88224E-10	6.16703E-10	2.451431092	5.96176652	0.000143034	105.3737916
Los Angeles (SC)		2026 Agricultural - Construction Equipment	Aggregate	50	Diesel	1.06391E-05	1.28733E-05	1.53207E-05	9.50007E-05	9.50007E-05	0.010449085	4.26487E-07	3.92468E-07	1.32151E-07	1.18646E-07	47.13432425	18.821257	0.031394457	2022.593678
Los Angeles (SC)		2026 Agricultural - Construction Equipment	Aggregate	175	Diesel	4.08261E-06	4.93995E-06	5.87895E-06	4.79551E-05	4.54753E-05	0.003822213	1.93852E-06	1.78344E-06	7.65489E-08	6.85802E-08	272.6463235	24.7523051	0.11763026	13000.84583
Los Angeles (SC)		2026 Agricultural - Construction Equipment	Aggregate	300	Diesel	5.61055E-07	5.57877E-07	6.6392E-07	2.44181E-06	4.86078E-06	0.000909757	2.16542E-07	1.99219E-07	8.30764E-09	7.44428E-09	29.59145339	14.455765	0.008245748	1411.036553
Los Angeles (SC)		2026 Agricultural - Construction Equipment	Aggregate	600	Diesel	6.15073E-05	7.44238E-05	8.85705E-05	2.72839E-07	2.31831E-07	1.47416E-05	2.42849E-06	2.19143E-06	1.84281E-10	1.69548E-10	0.000657211	0.00033017	4.48E-05	0.000258
Los Angeles (SC)		2026 Agricultural - Construction Equipment	Aggregate	750	Diesel	2.41049E-07	2.94089E-07	3.49991E-07	1.99238E-06	2.4233E-06	0.000433629	1.11811E-07	1.02866E-07	3.95907E-09	3.54826E-09	14.10453687	8.4765976	0.002250694	672.5596386
Los Angeles (SC)		2026 Agricultural - Cotton Pickers	Aggregate	75	Diesel	1.80575E-07	2.18496E-07	2.60028E-07	1.37412E-06	1.6609E-06	0.00022292	8.12812E-08	7.47787E-08	2.03361E-09	1.82409E-09	7.250872919	21.6322097	0.005997887	311.0055833
Los Angeles (SC)		2026 Agricultural - Cotton Pickers	Aggregate	600	Diesel	1.60996E-07	1.94807E-07	2.31834E-07	1.25534E-06	1.69845E-06	0.000373282	6.86302E-08	6.31398E-08	3.40955E-09	3.05446E-09	12.14165894	8.15832641	0.001638896	521.9043896
Los Angeles (SC)		2026 Agricultural - Forage & Silage Harvesters	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)		2026 Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	5.39645E-07	6.5297E-07	7.7708E-07	4.38035E-06	5.66044E-06	0.000902803	2.62254E-07	2.41274E-07	9.0649E-09	8.12382E-09	32.19267771	9.08765392	0.002471582	1388.087922
Los Angeles (SC)		2026 Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	3.16237E-07	3.82647E-07	4.55381E-07	2.56858E-06	3.31533E-06	0.000522617	1.47700E-07	1.35887E-07	4.77085E-09	4.27644E-09	16.99904878	4.53510198	0.000966059	730.6973535
Los Angeles (SC)		2026 Agricultural - Forklifts	Aggregate	100	Diesel	8.59449E-07	1.03993E-06	1.23761E-06	7.30094E-06	6.84443E-06	0.001185762	4.95859E-07	4.561E-07	1.08203E-08	9.70275E-09	38.56901816	44.6741633	0.025953823	1654.308401
Los Angeles (SC)		2026 Agricultural - Forklifts	Aggregate	175	Diesel	1.50751E-07	1.82409E-07	2.17067E-07	1.52239E-06	1.45461E-06	0.000259556	6.68471E-08	6.15214E-08	2.36902E-09	2.12387E-09	8.442529744	4.30734667	0.004111144	402.3729201
Los Angeles (SC)		2026 Agricultural - Forklifts	Aggregate	50	Diesel	1.79307E-06	2.1696E-06	2.58202E-06	1.49124E-05	7.42733E-06	0.001084644	4.42734E-07	4.07155E-07	9.86781E-09	8.84772E-09	35.22557753	13.038597	0.015518934	1513.302985
Los Angeles (SC)		2026 Agricultural - Forklifts	Aggregate	75	Diesel	3.62454E-06	4.38569E-06	5.21933E-06	2.79966E-05	3.36083E-05	0.004549725	1.64723E-06	1.51545E-06	4.15072E-08	3.72291E-08	147.9878644	82.8503893	0.113495244	6347.518787
Los Angeles (SC)		2026 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	175	Diesel	7.52688E-06	9.10753E-06	1.08387E-05	2.26273E-05	2.77239E-05	0.003119863	1.33881E-06	1.23173E-06	1.48113E-07	1.36316E-07	1.060419	4.2152774	0.001527154	191.4240606
Los Angeles (SC)		2026 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	300	Diesel	2.28624E-07	2.76635E-07	3.29218E-07	1.27613E-06	2.35839E-06	0.000490206	1.03906E-07	9.55937E-08	4.47701E-09	4.01121E-09	15.94480704	6.02935535	0.004202187	724.1056481
Los Angeles (SC)		2026 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	600	Diesel	1.51394E-08	1.83186E-08	2.18007E-08	1.16036E-07	1.59859E-07	3.52342E-05	6.44534E-09	5.92972E-09	3.2183E-10	2.88311E-10	1.146053976	0.9099171	0.000171803	52.04046639
Los Angeles (SC)		2026 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	750	Diesel	1.10866E-08	1.3441E-08	1.59618E-08	8.54225E-08	1.18239E-07	2.66272E-05	4.75857E-09	4.37863E-09	2.36356E-08	2.08732E-09	1.146960419	0.44155075	0.000303623	53.48225552
Los Angeles (SC)		2026 Agricultural - Hay Squeeze/Stack Retriever	Aggregate	100	Diesel	4.71693E-06	5.7074BE-06	6.79237E-06	3.63432E-05	3.87665E-05	0.005630437	2.98645E-06	2.74754E-06	5.13596E-08	4.60722E-08	183.1399475	67.193552	0.094768139	7081.119555
Los Angeles (SC)		2026 Agricultural - Hot Harvester	Aggregate	175	Diesel	1.57024E-06	1.89999E-06	2.26115E-06	1.53304E-05	1.53955E-05	0.002560718	7.30777E-07	6.72315E-07	2.33756E-08	2.09536E-08	83.29189615	51.9209696	0.034449511	3580.260658
Los Angeles (SC)		2026 Agricultural - Hot Harvester	Aggregate	300	Diesel	1.39705E-06	4.11043E-06	4.89175E-06	1.54225E-05	1.37245E-05	0.001918781	6.99941E-07	6.43984E-07	1.29449E-08	1.15708E-08	41.27477815	12.6909635	0.015844069	2413.154447
Los Angeles (SC)		2026 Agricultural - Hot Harvester	Aggregate	300	Diesel	9.9915E-07	1.20897E-06	1.43878E-06	5.15934E-06	9.82693E-06	0.001749653	4.73059E-07	4.35215E-07	1.59739E-08	1.43169E-08	56.91054975	11.2938402	0.011514185	2446.273776
Los Angeles (SC)		2026 Agricultural - Hot Harvester	Aggregate	500	Diesel	1.29147E-06	1.56509E-06	1.86259E-06	6.14701E-06	4.73811E-06	0.000663866	3.21999E-07	2.96239E-07	6.03169E-09	5.43059E-09	21.58690689	27.7255225	0.024765464	834.9593444
Los Angeles (SC)		2026 Agricultural - Hot Harvester	Aggregate	750	Diesel	6.60468E-07	7.9916E-07	9.51074E-07	3.10762E-06	6.10533E-06	0.000824486	2.03619E-07	1.87357E-07	7.52169E-09	6.76455E-09	26.81785285	22.1965876	0.011736727	1036.914252
Los Angeles (SC)		2026 Agricultural - Other Harvesters	Aggregate	100	Diesel	1.04375E-06	2.47294E-06	2.94301E-06	1.64797E-05	1.60603E-05	0.002627099	1.20344E-06	1.10717E-06	2.39685E-08	2.14968E-08	85.45105728	46.5804055	0.042116628	3303.971431
Los Angeles (SC)		2026 Agricultural - Other Harvesters	Aggregate	175	Diesel	1.45599E-06	1.73797E-06	2.06725E-06	1.44127E-05	1.49628E-05	0.002369209	6.6329E-07	6.10227E-07	2.13429E-08	1.91866E-08	77.06723825	34.6453801	0.031164499	3032.554652
Los Angeles (SC)		2026 Agricultural - Other Harvesters	Aggregate	300	Diesel	2.87726E-07	3.48149E-07	4.14325E-07	1.60603E-06	2.96806E-06	0.00061693	1.30767E-07	1.20306E-07	5.63437E-09	5.04816E-09	20.06674074	17.240549	0.004014603	862.5608811
Los Angeles (SC)		2026 Agricultural - Other Harvesters	Aggregate	600	Diesel	9.42584E-07	5.96026E-07	7.09321E-07	3.77542E-06	5.20127E-06	0.001146401	2.09715E-07	1.92933E-07	1.04711E-08	9.38067E-09	37.28872586	17.240549	0.004578918	1602.841065
Los Angeles (SC)		2026 Agricultural - Other Harvesters	Aggregate	750	Diesel	4.51147E-07	5.45888E-07	6.49652E-07	3.43311E-06	4.14958E-06	0.000556942	2.03072E-07	1.86836E-07	1.08076E-08	9.45729E-09	18.1155514	22.9563046	0.011715019	900.4783636
Los Angeles (SC)		2026 Agricultural - Other Harvesters	Aggregate	750	Diesel	4.92955E-08	5.96475E-08	7.09855E-08	3.76311E-07	5.38573E-07	0.000114266	2.2143E-08	2.03716E-08	1.04371E-09	9.35009E-10	3.716718578	15.4207156	0.000303623	159.7616713
Los Angeles (SC)		2026 Agricultural - Sprayers/Spray Rigs	Aggregate	100	Diesel	4.02205E-07	4.86668E-07	5.79175E-07	3.28319E-06	3.12392E-06	0.000527145	2.32165E-07	2.13158E-07	4.80968E-09	4.31347E-09	17.14631262	5.84275182	0.009617345	700.4212816
Los Angeles (SC)		2026 Agricultural - Sprayers/Spray Rigs	Aggregate	175	Diesel	1.30239E-06	1.57589E-06	1.87544E-06	1.28388E-05	1.26878E-05	0.002158727	5.96620E-07	5.48899E-07	1.97025E-08	1.76606E-08	70.20177716	38.8523755	0.026870064	3188.091499
Los Angeles (SC)		2026 Agricultural - Sprayers/Spray Rigs	Aggregate	25	Diesel	1.42718E-08	1.72689E-08	2.05514E-08	6.91997E-08	5.84987E-08	8.06127E-06	2.94062E-08	2.70537E-09	7.33076E-11	6.59631E-11	0.26220709	4.36951987	0.000782449	10.71074717
Los Angeles (SC)		2026 Agricultural - Sprayers/Spray Rigs	Aggregate	300	Diesel	8.79404E-07	1.06408E-06	1.26634E-06	4.56585E-06	8.67774E-06	0.00156332	4.15236E-07	3.82017E-07	1.42732E-08	1.27922E-08	50.84973839	26.2861946	0.011470714	2309.253223
Los Angeles (SC)		2026 Agricultural - Sprayers/Spray Rigs	Aggregate	500	Diesel	5.05659E-07	6.11847E-07	7.28149E-07	2.48206E-06	5.96281E-06	0.000290501	1.19112E-07	1.09581E-07	8.24222E-09	7.37709E-09	29.19906804	13.0309461	0.012656206	985.9919493
Los Angeles (SC)		2026 Agricultural - Sprayers/Spray Rigs	Aggregate	600	Diesel	1.26386E-06	1.52927E-06	1.81995E-06	1.02032E-05	1.27748E-05	0.002415121	5.71299E-07	5.25595E-07	2.2053E-08	1.97622E-08	78.55608443	11.3300366	0.011514185	3567.487804
Los Angeles (SC)		2026 Agricultural - Sprayers/Spray Rigs	Aggregate	750	Diesel	1.55999E-06	1.88759E-06	2.24639E-06	0.000107691	0.000137431	0.014339194	8.23947E-06	7.58031E-06	1.48985E-08	1.33699E-07	531.4612133	51.3284719	0.479700645	21710.01718
Los Angeles (SC)		2026 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	8.88931E-07	1.07559E-06	1.28005E-06	7.38919E-06	6.78225E-06	0.001193726	4.97505E-07	4.57617E-07	1.09388E-08	9.80883E-09	38.90908883	22.6352044	0.017946317	1393.643837
Los Angeles (SC)		2026 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	2.20315E-07	2.66581E-07	3.17253E-07	2.11711E-06	2.16694E-06	0.000350631	1.041BE-07	9.58453E-08	3.20058E-09	2.86911E-09	11.40488227	8.25341343	0.003728045	453.1912226
Los Angeles (SC)		2026 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	1.51872E-07	1.83795E-07	2.18695E-07	1.45697E-06	1.55654E-06	0.000241678	6.65864E-08	6.12442E-08	2.96525E-09	2.65675E-09	10.56074101	17.4968617	0.00213565	418.6479606
Los Angeles (SC)		2026 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	2.38443E-07	2.88516E-07	3.43357E-07	1.15613E-06	9.06402E-07	0.000134681	1.53742E-08	5.09443E-08	1.22477E-09	1.10206E-09	4.38075381	1.19754153	0.004066961	156.5833195
Los Angeles (SC)		2026 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.45464E-07	1.76011E-07	2.09468E-07	1.10694E-06	1.33795E-06	0.000179575	6.5478E-08	6.02387E-08	1.638ZE-09	1.46941E-09	5.841005035	1.19754153	0.004066961	208.777756
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	0.000466089	0.000565052	0.000672458	0.005782336	0.006161841	1.182977282	0.000306504	0.000278512	0.000115116	9.67996E-06	38478.40371	15444.4699	45.74180862	1389463.527
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000853373	0.001032581	0.001228857	0.017158331	0.011983592	2.889746209	0.000582531	0.000535929	0.675988E-05	2.36646-05	93994.11221	25200.0338	75.52717237	3394030.542
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Narrow Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	0.000401588	0.000485922	0.000578287	0.003116217	0.006138764	1.609105973	0.000179438	0.000165083	1.49029E-05	1.31669E-05	52339.02092	8440.58237	24.94843029	1889972.103
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	0.000239494	0.000289788	0.000344872	0.001137277	0.000968099	0.105084524	9.4701E-05	8.71249E-05	9.66855E-07	8.59877E-07	3418.060206	2573.2828	7.978224434	111009.1408
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	3.2684E-05	3.9547BE-05	4.7068E-05	0.000182E-05	0.000136138	0.022634028	2.81073E-05	2.58585E-05	2.38094E-07	1.93398E-07	768.7678868	478.505534	1.559644887	27749.45139
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Narrow Body	Aggregate	750	Diesel	7.88884E-06	1.19653E-06	1.42396E-06	0.000329517	5.31008E-05	0.010029094	1.82384E-06	1.67845E-06	9.91768E-07	8.75788E-07	3481.110779	175.586859	0.513883496	125730.8012
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	6.5404E-05	7.91388E-05	9.41818E-05	0.000998447	0.001004537	0.145840531	5.25172E-05	4.83159E-05	1.34985E-06	1.19337E-06	4743.721512	1985.50021	4.849354068	171001.2053
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	7.53706E-05	9.11984E-05	0.000108334	0.002211376	0.000866487	0.388414287	3.16525E-05	2.91203E-05	1.55799E-06	1.37828E-06	12633.85818	2978.25031	7.274031107	455424.1099
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.000570139	0.000689868	0.000821	0.006685233	0.004580597	1.654471978	0.000159576	0.00014681	1.38566E-05	2.99035E-05	118868.1718	17757.3075	43.64418661	4284961.033
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	8.3348E-06	1.00851E-05	1.20021E-05	0.000150613	0.000118092	0.022823719	5.2838E-07	4.86155E-07	1.13245E-07	1.86775E-07	742.479805	496.37052	1.212338517	24074.19001
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.000447231	0.00054115	0.000644013	0.004795873	0.005213645	1.802978804	0.000209797	0.000193013	1.66988E-05	1.47534E-05	58645.69601	5732.1119	14.54806222	2114098.743
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	1.62481E-05	1.96602E-05	2.33972E-05	0.000187014	0.000194033	0.026882072	1.32559E-06	1.21954E-06	2.48685E-07	2.19968E-07	874.386984	496.375052	1.212338517	311519.8578
Los Angeles (SC)		2026 Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	8.65861E-05	0.000104503	0.000124367	0.000305873	0.000191826	0.146086084	5.10205E-06	4.69506E-06	1.19538E-06	4.75170847	271.98633	1.212338517	171351.3877
Los Angeles (SC)		2026 Airport Ground Support - Baggage Tug	Aggregate	100	Diesel	0.000703954	0.000851784	0.001013694	0.011930084	0.008517848	1.647436716	0.000272838	0.000251011	1.52492E-05	1.34805E-05	535B5.79619	31368.2657	42.1835724	2807818.656
Los Angeles (SC)		2026 Airport Ground Support - Baggage Tug	Aggregate	175	Diesel	1.03377E-05	1.25087E-05	1.48864E-05	0.000120058	8.59102E-05	0.01903356	7.29308E-06	6.70963E-06	1.76114E-07	1.55746E-07	619.1002472	267.014957	0.547838603	32455.06885
Los Angeles (SC)		2026 Airport Ground Support - Baggage Tug	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0

Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	100	Diesel	0.000015574	0.000018837	0.00002242	0.000364973	0.000271724	0.053129078	2.3266E-05	0.00002147	5.041E-07	1.8393E-09	1728.117344	1119.14001	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	100	Nat Gas	0.000807151	0.000977043	0.001162483	0.111430883	0.002809006	2.07106E+014	0.000212752	0.000195649	0	4.62923E-08	67193.27475	41991.3637	92.4705506	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	175	Diesel	0.004665	0.005404278	0.006430995	0.066443573	0.003463838	9.997895463	0.001458287	0.001339838	0.000094823	2.24122E-07	325199.2525	13742.374	195.8915611	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	175	Nat Gas	0.006632152	0.000764693	0.000909974	0.046224677	0.002086661	1.85893927	0.000190746	0.000175447	0	4.1554E-08	60311.25833	28557.5828	138.7058259	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	2460.20333	23.11763765	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	300	Diesel	0.001034482	0.001251632	0.001489447	0.004987169	0.006361267	2.19530822	0.000293161	0.000269699	2.08246E-05	4.92453E-08	714086.28408	19929.8371	38.59496867	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	300	Nat Gas	0.000174402	0.000211026	0.000251139	0.000686072	0.000314833	0.154542047	0.0000159	0.0000146	0	3.46E-09	5013.946505	1460.06133	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	50	Diesel	0.00004776	0.0000578	0.0000689	0.010797406	0.0000894	0.110021281	9.48E-06	0.00000873	0	2.459E-09	3569.519287	3875.2461	3.650153313	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	50	Diesel	0.000000288	0.000000348	0.000000414	0.000000332	0.000000179	0.000322724	1.32E-08	1.22E-08	3.05E-09	7.23E-12	10.49717864	12.1671777	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	50	Nat Gas	0.003358174	0.00406407	0.004836522	0.050839681	0.00249055	2.687480478	0.000276105	0.000253981	0	6.0087E-08	87192.34171	11512.752	206.8420211	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	600	Diesel	0.000202893	0.000245503	0.000292124	0.000976397	0.001260344	0.457172446	0.052526-05	5.56823E-05	4.2805E-06	1.01284E-08	146932.90326	2686.51284	9.737342168	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	75	Gasoline	0.00009944	0.000120307	0.000143118	0.002156451	0.000025339	0.277843627	0.000024112	0.000022186	0	6.257E-09	9079.218312	7071.56369	14.66061325	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	75	Diesel	0.000503519	0.000643709	0.000765309	0.005253339	0.004496851	0.847768994	0.000158958	0.000146296	8.0639E-06	1.89902E-08	275751.18761	22436.5311	34.06809759	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Forklift	Aggregate	75	Nat Gas	0.001212629	0.001467197	0.001745905	0.015829712	0.002013423	1.559094765	0.000160183	0.000150716	0	3.5675E-08	51751.0937	47821.8753	116.804596	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	100	Gasoline	1.763E-06	0.000002134	0.000002535	0.000257064	1E-05	0.0151958	0.000001306	0.000001204	0	3.39E-10	492.9908975	172.773923	2.43343554	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	100	Diesel	0.000121616	0.000147477	0.000170987	0.006868863	0.001247562	0.278510213	8.78646E-05	8.09354E-05	2.64022E-05	6.24048E-09	9059.037808	3462.53466	15.81733102	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	175	Diesel	0.00000621	0.000007	0.000008093	0.0001287	0.000022819	0.010959927	0.000001293	0.000001191	1.808E-07	4.273E-10	619.9578598	189.807972	0.638588855	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	8.51702497	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	50	Diesel	2.888859E-05	0.000033016	0.000041638	0.002454718	0.000208682	0.022958024	1.55418E-05	1.43277E-05	2.1802E-07	5.1545E-10	746.7503938	519.538488	1.650153313	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	75	Gasoline	0.0000112	0.000013	0.000016	0.000225155	0.000022	0.006890291	5.94E-07	0.000000546	0	1.54E-10	223.5479164	107.071164	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Lift	Aggregate	75	Diesel	0.000182291	0.000220603	0.00026275	0.002120715	0.001708651	0.315732911	0.000113941	0.000104908	2.9937E-06	7.078E-09	102669.7197	5012.87722	23.11763765	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Other	Aggregate	25	Diesel	0.00000375	0.000004554	0.000005424	0.000433509	0.000027929	0.004208019	0.000015	0.000013744	0.000000399	9.44E-10	1368.727123	3589.31743	2.43343554	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Other	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	2.43343554	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Other	Aggregate	300	Diesel	0.000170679	0.000206522	0.000245778	0.00057443	0.001404032	0.249702705	6.81E-05	0.000062	0.00000237	5.6E-09	81222.02621	1148.58158	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	175	Diesel	0.0000752	0.000090	0.000108225	0.000887833	0.000255965	0.130135742	0.000011086	0.000010222	2.92E-09	4232.895438	1069.49492	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	300	Diesel	0.0002189	0.000026478	0.000315098	0.000101715	0.001470867	0.442157446	0.000048072	0.000044418	0.000004191	9.924E-09	14381.95382	2460.20333	6.083588855	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port RTG Crane	Aggregate	175	Diesel	0.000005	0.000006042	0.000007564	0.000121909	0.000403089	0.077578463	0.000003	0.000002916	7.36E-07	1.74E-09	2523.176878	1780.0581	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port RTG Crane	Aggregate	300	Diesel	0.000136869	0.000165347	0.000206964	0.012132449	0.001539113	0.273847188	0.000024529	0.000022547	0.000005002	1.1826E-07	171606.2734	67010.7312	26.76779096	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port RTG Crane	Aggregate	600	Diesel	0.00894285	0.010820929	0.01287767	0.041671371	0.049977865	19.29195265	0.00211976	0.00195031	0.00001828	4.3243E-07	627088.5762	131569.776	47.45193907	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port RTG Crane	Aggregate	750	Diesel	0.014319363	0.017323292	0.020496731	0.078973889	0.103406886	38.38296018	0.003837727	0.003529895	0.000160954	3.8052E-06	5516227.07	1244473.932	386698.326	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port RTG Crane	Aggregate	999	Diesel	0.008761332	0.010601174	0.012616301	0.039427138	0.092156024	18.85876912	0.002268179	0.002087007	0.00017886	4.2277E-07	613414.8575	67402.4461	34.06809759	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	75	Diesel	0.000958382	0.001159581	0.001379895	0.009107104	0.009165804	1.316256007	0.000658888	0.000606101	1.2478E-05	2.9506E-08	42813.55722	20666.3569	10.95045994	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port STS Crane	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	1604.56247	87.63076951	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractor	Aggregate	175	Nat Gas	0.00001958	0.000237	0.00028194	0.033199416	0.000757545	0.57768622	0.000059276	5.453E-05	0	1.2915E-08	18742.39318	5894.9976	6.083588855	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractor	Aggregate	75	Diesel	0.000003143	0.000003416	0.000004095	0.000003384	0.000003111	0.000585282	0.000002663	0.000002047	0.000000053	1.25E-10	181.6711717	97.3374217	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.000007727	0.000009334	0.000011089	0.000762242	0.000062618	0.112870043	0.000004499	0.000004107	0.000000107	2.53E-09	3671.298851	1172.91593	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	2.43343554	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.000216341	0.000268201	0.000319789	0.011245664	0.013651111	4.954483504	0.000591016	0.000541733	4.6983E-05	1.1108E-07	161164.6353	24450.5934	21.99091988	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.0000791	0.000098	0.000117335	0.000914295	0.000491097	0.088749177	0.00000364	0.00000335	0.000000842	1.99E-09	2886.724127	1825.07666	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.003275255	0.00396314	0.00471639	0.016551861	0.02013675	7.661281175	0.000941198	0.000866005	0.000072597	1.7155E-07	249196.7355	22441.7509	18.25076656	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.00060793	0.000735	0.000875	0.003085688	0.000719854	0.128039801	0.000066	0.000060222	0.000001222	2.89E-09	4193.90488	2410.46099	2.43343554	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	100	Diesel	0.000165494	0.000200204	0.000238314	0.001899792	0.001497102	0.276562832	0.000137179	0.000126209	2.623E-06	6.197E-09	8995.695802	3102.63032	3.650153313	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	175	Diesel	0.00031071	0.000375761	0.000447199	0.005850545	0.001172243	0.867000235	0.000041747	0.000038343	8.2282E-06	1.9436E-08	28200.77777	6380.46799	13.38389548	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	175	Nat Gas	0.000008208	9.95E-06	0.000011833	0.001374245	4.03E-05	0.044036149	0.000004724	0.000004349	0	1.0293E-09	1491.197484	367.448767	0.638588855	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	25	Diesel	0.0002474	0.0002995	0.0003565	0.002859634	0.001757938	0.277579994	5.767E-05	0.000053	0.000002632	6.23E-09	9028.78801	12311.9671	7.30030626	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	1676.42603	81.57024397	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	300	Gasoline	0.000211575	0.000256068	0.000304737	0.013358022	0.000983849	1.292660428	0.0001114	0.000103024	0	0.000000029	41938.94396	5879.38027	2.43343554	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	300	Diesel	0.00076198	0.000881805	0.001142106	0.003890601	0.005508837	1.862962811	0.000187139	0.000172595	0.00001689	4.9066E-05	60596.16404	20416.3131	26.76779096	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	50	Diesel	0.000083628	0.000101993	0.000120425	0.00966404	0.006797984	0.938137558	0.000035027	0.000033019	8.8939E-06	2.10292E-08	30514.58451	29721.9817	24.33435542	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	50	Nat Gas	0.000001953	0.000002405	0.000002841	0.000217815	0.000003854	0.012798014	0.000001312	0.000001205	2.864E-10	6.772E-13	415.246693	287.145394	2.43343554	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	600	Diesel	0.004984999	0.006020418	0.007231583	0.02141194	0.046954078	10.47760031	0.001820067	0.001674631	0.000096809	2.9415E-05	340802.5022	33406.2031	21.90091988	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	750	Diesel	0.00001125	0.000001351	0.000001618	0.000139628	0.000012009	0.020153676	0.000002351	0.000002161	0.000000193	4.56E-10	661.1647969	360.52029	1.21671771	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Truck	Aggregate	75	Nat Gas	0.000000001	0.000000012	0.000000014	0.000238866	0.000000597	0.006020701	0.000000203	0.000000187	1.35E-10	1.95E-13	195.3489993	121.671777	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.005521867	0.006434197	0.007646856	0.092833403	0.038475025	15.22432292	0.000595932	0.000886493	0.000143884	5.2068E-05	495214.6484	176853.35	214.1423277	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	25	Nat Gas	0.000004649	0.000005417	0.000006439	0.000521317	0.000009168	0.002434124	6.202E-06	0.000005703	0	1.945E-09	1957.80196	504.93875	0.650153313	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	0.044182334	0.049639201	0.111358574	0.31629296	0.347445459	151.3332939	0.007561984	0.006640755	0.001021774	0.022326898	4923383.338	2766756.47	1456.411172	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	0.024667733	0.051360172	0.061116198	0.960373395	0.088059359	48.35201853	0.004937668	0.004542741	0	7.51656E-06	1568777.505	36019.259	211.7088922	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	0.012779773	0.015461165	0.018403464	2.163872314	0.045896794	45.13193444	0.003887675	0.003576687	0	0.000804546	146384.9019	16423.1097	163.0401819	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Diesel	0.005864376	0.007095897	0.008444704	0.019515906	0.050290695	9.028982773	0.002500297	0.002300249	0.000085632	2.022E-07	293683.6517	28026.6756	19.95045994	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Compactor (Portable)	Aggregate	600	Diesel	0.000662444	0.000801557	0.000953919	0.002004794	0.005186344	0.969150895	0.000238439	0.000260764	0.000001919	2.17E-08	31523.34885	3982.3877	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	175	Diesel	0.000319756	0.000411105	0.000489149	0.00520285	0.001219498	1.044246796	0.000060255	0.000060215	0.000000999	2.34E-08	33965.97596	7418.28387	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	300	Diesel	0.000618802	0.000748751	0.000891075	0.004876262	0.004161861	2.580449856	0.000221211	0.000195274	2.451E-05	5.78E-08	83933.7006	10880.1497	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	600	Diesel	0.002039667	0.002467996	0.002937119	0.007675181	0.019021036	3.550903211	0.000790333	0.000697092	0.000003197	7.97E-08	115499.4143	10385.5974	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	750	Diesel	0.005040625	0.006098705	0.007257969	0.018014636	0.048345619	10.38488707	0.001972815	0.00218665	0.000009611	2.285E-07	331281.4856	17309.329	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Forklift	Aggregate	100	Diesel	0.0000346	0.000041	0.000049	0.000304081	0.000031229	0.043689716	0.000024	0.000022222	0.000000414	9.79E-10	1421.085382	992.268825	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Lift	Aggregate	175	Diesel	0.000584972	0.000707091	0.000841737	0.004912525	0.003427514	1.424320893	0.000188661	0.000171501	3.194E-06	4632.025042	1959.2365	0	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Lift	Aggregate	25	Diesel	0.000001158	1.402E-06	0.000001668	0.000026	0.000032	0.005091301	0.000001104	1.016E-06	4.82E-08	1.142E-10	165.603586	225.822949	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Lift	Aggregate	50	Diesel	0.00000686	0.0000083	0.000009887	0.000054	0.000040454	0.004989475	0.000003	0.000002934	4.73E-08	1.12E-10	162.2915143	112.911474	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail RTG Crane	Aggregate	175	Diesel	0.000472214	0.000571379	0.000679888	0.004665473	0.00181267	0.6068846	0.000150499	0.000136859	0.000008655	1.55E-08	224708.9838	15851.6419	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.004079684	0.049364233	0.058747492	0.191490575	0.221498069	88.59496916	0.011160795	0.010267925	0.0008405	1.985E-06	2881693.361	840137.021	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Truck	Aggregate	25	Diesel	0.000224712	0.000449896	0.00291558	0.023196664	0.014329787	2.271076722	0.000477	0.000443388	0.000024148	5.088E-08	738170.7162	100732.843	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Truck	Aggregate	50	Diesel	0.00097186	0.001175952	0.001399448	0.01121264	0.00698945	1.090116827	0.000150972	0.000140866	0.000001012	2.444E-08	35457.97998	33577.6143	0	0
Los Angeles (SC)	2026	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	0.005923	0.007090616	0.031969844	0.074842848	0.051810264	10.00449698	0.001965973	0.001808995	0.0000884	0.010412209	975949.391	624210.48	0	0
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-ATB	Aggregate	100	Diesel	9.9676917-05	0.000120574	0.000143538	0.000372016	0.000761494	0.088089695	7.02055E-05	6.71505E-05	0	0	2921.219356	1765.54663	3.653846386	51156.71772
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-ATB	Aggregate	175	Diesel	0.000101691	0.000123913	0.000153847	0.000620811	0.002079782	0.323086644	8.62414E-05	8.2484E-05	0	0	10508.96518	4257.1636	8.769230683	19915.47444
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-ATB	Aggregate	300	Diesel	0.000203147	0.000245818	0.000292628	0.001000244	0.003991086	0.429438206	0.000134378	0.000128536	0	0	13968.23804	3241.06026	8.769229001	270350.1616
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-ATB	Aggregate	50	Diesel	0.00000602	0.00000731	0.000008708	3.55E-05	0.000114307	0.016464439	0.000005251	0.000004948	0	0	535.5350342	625.332459	0.730769217	4773.415219
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-ATB	Aggregate	600	Diesel	0.000844828	0.001026372	0.001221386	0.005095033	0.016850859	2.641728877	0.000664555	0.000635221	0	0	76378.4809	12804.0889	30.92307743	1478387.642
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-ATB	Aggregate	75	Diesel	1.4033E-05	1.6982E-05	2.0136E-05	5.49955E-05	0.000349763	0.047154649	1.6483E-05	1.5779E-05	0	0	1533.788452	1250.6445	1.461538023	26701.68755
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-ATB	Aggregate	800	Diesel	0.000108403	0.000131803	0.000156662	0.000581181	0.001845785	9.6E-05	9.26E-05	0	0	0	17713.14885	1875.9976	2.192308	343107.6923
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Bunker	Aggregate	9999	Diesel	0.000877918	0.001062302	0.001264216	0.004066977	0.028256813	3.296646805	0.000575705	0.000550373	0	0	74702.50385	2501.32892	2.923076016	1449520.1
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Bunker	Aggregate	100	Diesel	4.040255E-05	4.8900B-05	5.8166T6-05	0.000229427	0.000992222	0.138974256	3.48261E-05	3.32332E-05	0	0	4520.383762	3231.5606	2.000000002	83778.20948
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Bunker	Aggregate	175	Diesel	0.000186621	0.000225825	0.000268672	0.001400257	0.004518812	0.68814038	0.000164159	0.000156705	0	0	22382.98411	10940.0755	2.000000004	432114.4315
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Bunker	Aggregate	300	Diesel	0.000135822	0.000164239	0.000195356	0.000969322	0.003374937	0.509083839	0.000121676	0.000116239	0	0	16558.85325	5410.93541	7.00000002	320313.3638
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Bunker	Aggregate	50	Diesel	1.3259E-05	1.6064E-05	1.9084E-05	8.13634E-05	0.000020148	0.00375843	1.1673E-05	1.1230E-05	0	0	1222.496871	1756.67892	2.000000018	20102.06633
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Bunker	Aggregate	600	Diesel	0.000154699	0.000187186	0.000222767	0.001125547	0.003362502	0.509509908	0.000136956	0.000131493	0	0	18672.68555	3231.56055	2	320318.436
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Bunker	Aggregate	75	Diesel	1.2813E-05	1.5483E-05	1.8422T-05	0.00007293	0.000317259	0.045050127	1.1039E-05	1.0554E-05	0	0	1465.33514	1615.78031	1.000000003	27104.71582
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Other	Aggregate	100	Diesel	0.000000948	0.000000115	0.000000137	0.000000527	0.000002252	0.000319029	0.000000813	0.000000795	0	0	98.87582997	80.26649448	0	1836.096247
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Other	Aggregate	175	Diesel	5.8934E-05	7.1326E-05	8.482915-05	0.000037447	0.001412826	0.152695569	4.5489E-05	4.3193E-05	0	0	4966.726285	2478.44074	7.200001127	95714.61966
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Other	Aggregate	300	Diesel	0.00053866	0.000651848	0.00077562	0.000393137	0.010609359	1.334995561	0.000355906	0.000340287	0	0	43403.70846	12468.25	19.20000009	840570.7359
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Other	Aggregate	50	Diesel	1.6310E-05	1.9484E-05	2.3185E-05	0.000102834	0.000331963	0.044124072	1.4627E-05	1.3942E-05	0	0	1565.348424	2604.22972	6.400000095	25809.41714
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Other	Aggregate	600	Diesel	0.000173772	0.000210244	0.000250264	0.001261942	0.003787201	0.57443929	0.000169783	0.000162334	0	0	18684.64652	3171.84893	4.000000061	361162.8523
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Other	Aggregate	800	Diesel	0.000106518	0.000128843	0.000153351	0.000762001	0.002344842	0.348319259	0.000103084	9.84951E-05	0	0	11329.70064	1110.79396	2.000000018	218990.8512
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	25	Diesel	0.000002127	0.000002587	0.000003142	0.000018	0.000005497	0.000797796	0.000000225	0.000002156	8.24E-08	2.05E-10	286.1638794	117	1	5531.175209
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	50	Diesel	4.3688F-05	5.2791E-05	6.2803T6-05	0.000339457	0.000857778	0.113205769	3.954666E-05	3.7835E-05	0	0	3682.218098	7721.31761	4.00000009	62996.29865
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	600	Diesel	0.001211665	0.001466108	0.001744779	0.006839146	0.019821132	2.294503464	0.000937068	0.000895827	0	0	74632.78787	13514.9382	8.000006608	1442719.618
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Base-Towed Petrochemical	Aggregate	800	Diesel	0.002143306	0.002593319	0.003086158	0.007907996	0.016376154	1.553138059	0.001392801	0.001331493	0	0	50518.56554	23502.9212	89.77036211	892737.1535
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Commercial Fishing	Aggregate	175	Diesel	0.001363517	0.001649681	0.001963336	0.007656534	0.026624509	2.968693437	0.000994292	0.00095041	0	0	96562.03051	28559.9882	24.00000009	1851372.637
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Commercial Fishing	Aggregate	25	Diesel	0.00000536	0.000006488	0.00000772	0.0000504	0.000109466	0.014594085	0.000004	0.000003536	0	0	474.6984558	1884.30945	1.583454013	8253275391
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Commercial Fishing	Aggregate	300	Diesel	0.000831992	0.001007222	0.001200222	0.004424499	0.009176057	0.693078055	0.000268781	0.000248147	0	0	22451.09278	4759.9979	3.999999865	435214882
Los Angeles (SC)	2026	Commercial Harbor Craft - Air Commercial Fishing	Aggregate	50

Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	175	Steel	0.002561468	0.003099377	0.003688514	0.031931462	0.028173915	5.059504347	0.005159559	0.001397994	4.68203E-05	4.14005E-05	164569.3374	74758.6318	160.0771021	11024352.09
Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	25	Steel	8.41354E-06	1.02046E-05	1.21443E-05	4.70226E-05	3.86971E-05	0.004590008	3.10414E-06	2.85581E-06	4.22923E-08	3.75587E-08	149.2881246	360.644541	0.729834812	9016.113521
Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	100	Steel	0.003405987	0.004122144	0.004904622	0.02446513	0.014032659	8.677927173	0.001722309	0.001584525	8.03345E-05	7.10095E-05	282264.9467	86477.8593	177.3498593	18953735.38
Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	50	Steel	0.00015339	0.000185601	0.000220881	0.000810064	0.000653553	0.074314092	5.55789E-05	5.11326E-05	6.84224E-07	6.08091E-07	2417.197409	3507.82719	5.784906462	145279.3081
Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	600	Steel	0.00406613	0.005882172	0.007000271	0.048738438	0.054674467	15.66283304	0.002340742	0.002061483	0.000145055	0.000128164	509461.4071	93503.5475	183.4318161	34216345.25
Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	75	Steel	8.85319E-05	0.000107124	0.000127486	0.000365392	0.000755884	0.040663097	7.66179E-05	7.04885E-05	3.74255E-07	3.32734E-07	1322.63922	1293.21743	3.64917406	89162.16704
Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	750	Steel	0.000192686	0.00023315	0.000277468	0.001563583	0.002494242	0.306203034	0.000114074	0.000104948	2.83245E-06	2.50557E-06	9959.795865	1056.41902	2.433782707	669174.4166
Los Angeles (SC)	2026	Construction and Mining - Cranes	Aggregate	9999	Steel	0.000539535	0.000652837	0.00077693	0.005362281	0.008528348	0.854139175	0.000326388	0.000300277	7.90093E-06	6.98918E-06	27782.38093	1990.13863	1.892452331	1867075.852
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	100	Steel	0.006792541	0.008218975	0.009781259	0.07401773	0.072158713	10.47858466	0.004982144	0.004583573	9.69234E-05	8.57433E-05	340834.5197	175021.648	360.5798205	15345950.35
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	175	Steel	0.005078373	0.006144831	0.007312857	0.070776028	0.053907346	11.6077497	0.002997443	0.002757648	0.000107441	9.49829E-05	377562.6121	114008.153	243.7692319	17043069.06
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	25	Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	300	Steel	0.005058768	0.006121109	0.007284626	0.039372478	0.062836296	12.12992359	0.002640921	0.002429647	0.000112282	9.92557E-05	394547.2423	86761.2524	186.9833081	17810081.24
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	50	Steel	0.000556365	0.000673202	0.000801166	0.002694735	0.001985439	0.242059308	0.00017259	0.000158783	3.17768E-06	1.97240E-06	7840.770231	7601.05238	21.55916602	319106.2273
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	600	Steel	0.011619644	0.014059771	0.016732291	0.113851225	0.113851225	18.43776204	0.004810989	0.004427026	0.000393381	0.000347582	1381659.816	161899.566	332.0789005	62271456.39
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	75	Steel	0.000179336	0.000216997	0.000258245	0.001384566	0.001907733	0.165424622	0.000319382	0.000281225	1.52796E-06	1.35362E-06	5380.728746	3194.45714	10.36397089	235248.5255
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	750	Steel	0.000216241	0.000261681	0.000311421	0.001627871	0.003051708	0.53139202	0.000402897	0.000354908	1.92844E-06	1.70853E-06	6789.883951	1273.52842	2.809608782	296996.6893
Los Angeles (SC)	2026	Construction and Mining - Crawler Tractors	Aggregate	9999	Steel	0.000868311	0.001050657	0.001250368	0.00651621	0.019767862	2.479189858	0.000443988	0.000408467	2.28864E-05	2.02227E-05	80403.51169	3699.51468	6.477481805	3582770.863
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	100	Steel	0.010553495	0.004299729	0.005117032	0.081308671	0.045529914	12.35596355	0.001562672	0.001437658	0.000114422	0.000101105	401899.5921	251212.656	375.3634533	20453050.58
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	175	Steel	0.006095873	0.007376006	0.008778057	0.153963176	0.056250586	26.38443102	0.002419844	0.002224437	0.000177978	0.000157238	858525.6038	297335.16	486.9989242	43462955.83
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	25	Steel	1.08467E-05	1.31246E-05	1.56193E-05	3.68562E-05	2.50343E-05	0.001934378	3.48904E-06	3.20991E-06	1.76046E-08	1.58285E-08	62.91906909	114.725622	0.432695623	2683.140557
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	300	Steel	0.006858336	0.008298587	0.009876004	0.070163388	0.058595119	33.63100985	0.001984807	0.001826022	0.000311524	0.000275193	1091908.143	252930.481	439.7147547	55348554.75
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	50	Steel	0.005348311	0.006471481	0.007705597	0.060473985	0.056076838	16.83776594	0.001722882	0.001585107	8.91716E-05	7.87633E-05	313485.4023	398541.005	528.1050084	14271309.49
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	600	Steel	0.010659861	0.012874231	0.015321399	0.117490566	0.076640431	59.14525615	0.002716244	0.002498945	0.000547905	0.000483969	192380418	289677.607	437.8879709	97528276.53
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	75	Steel	0.000154453	0.000186888	0.000222412	0.001077776	0.001374427	0.136820195	0.000142256	0.000130876	1.26357E-06	1.11956E-06	445013.9385	3075.41151	5.625043105	222765.2902
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	750	Steel	0.000360987	0.000436795	0.000519822	0.002430186	0.003787021	1.411088505	0.000331995	0.000305125	3.68367E-06	3.26403E-06	1296.125	1545.05	4589.16676	3785.1807	6.274086054	231115.2266
Los Angeles (SC)	2026	Construction and Mining - Excavators	Aggregate	9999	Steel	0.0002185	0.000264385	0.00031464	0.003121725	0.00740337	1.663208784	6.76435E-05	6.2232E-05	1.54099E-05	1.36096E-05	540988.8062	2272.07721	3.245217176	270276?.907
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	100	Steel	0.001123936	0.001359963	0.001618468	0.010802506	0.010703069	1.423169094	0.000761797	0.000700854	1.15178E-05	1.01745E-05	39933.61332	1645.0455	4.629112239	247393.5461
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	175	Steel	0.007869544	0.009522172	0.011332172	0.075613535	0.075613535	10.07691415	16.11160257	0.004472841	0.000193102	0.000171837	524058.4013	16647.866	948.0710583	2465480.93
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	25	Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	300	Steel	0.011406319	0.013802442	0.01642468	0.075386257	0.113484546	33.15923554	0.004488864	0.004128468	0.000307014	0.000272133	1078562.849	237195.026	304.154535	51040125.25
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	50	Steel	0.000129078	0.000156184	0.000185872	0.000643351	0.000462522	0.053161205	0.424005E-05	4.07012E-05	4.88885E-07	4.35003E-07	1729.162328	2102.59882	5.652621808	73726.23012
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	600	Steel	0.000782771	0.000947153	0.00112719	0.004544629	0.009032036	2.252267351	0.000335731	0.000308872	2.0853E-05	1.84297E-05	73258.98353	10646.4721	12.17487774	3488130.871
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	75	Steel	6.90536E-05	8.35548E-05	9.94171E-05	0.000400644	0.000501937	0.028708327	4.37990E-06	4.03178E-06	2.51277E-07	2.22157E-07	998.8427112	726.571251	2.174085311	44292.49398
Los Angeles (SC)	2026	Construction and Mining - Graders	Aggregate	9999	Steel	0.000404241	0.000489131	0.000582107	0.003097519	0.008572761	1.153389915	0.000189781	0.000174598	1.0678E-05	9.43786E-06	37516.04922	980.461276	1.304451186	1773921.147
Los Angeles (SC)	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	0.000240074	0.00022082	0.000264187	0.013301673	0.000621239	0.32116638	2.24064E-05	1.69293E-05	3.10485E-06	4.54699E-06	12979.4	3412.75	8.71	208177.75
Los Angeles (SC)	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.000899753	0.000908712	0.000990639	0.029780227	0.000665902	1.75016E-06	0.000386712	0.000346748	4.92585E-07	6.56032E-07	1862.574879	0	16.55570794	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.003975478	0.004015232	0.004374772	0.132252544	0.002576134	4.91628E-06	0.001592874	0.001203504	2.1022E-06	2.9018E-06	8268.965038	0	28.3369588	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000554281	0.000491434	0.000587946	0.045818143	0.000775354	0.132039542	2.13987E-05	1.61679E-05	3.77389E-06	5.09554E-06	14545.25	6215.95	15.84	198910.8
Los Angeles (SC)	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	0.000226018	0.000217089	0.000259724	0.009079149	0.000731088	0.392275277	2.75204E-05	2.08201E-05	3.78938E-06	5.59003E-06	15403	2405.35	22.5	211670.8
Los Angeles (SC)	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	0.000116868	0.000118037	0.000128606	0.0042045	8.65518E-05	1.658366E-07	5.37504E-05	4.06114E-05	6.68236E-08	9.22414E-08	261.6440704	0	5.61263023	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	0.002309165	0.002332172	0.002544265	0.083925597	0.001726548	3.30782E-06	0.001072612	0.000810404	1.33417E-06	1.84206E-06	5224.155656	0	112.0973147	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	5.63286E-05	5.181E-05	6.198651E-05	0.004392791	0.000278156	0.135213976	2.69326E-06	7.3238E-06	1.34319E-06	1.88478E-06	538.01	602.25	5.55	75883.5
Los Angeles (SC)	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.000114306	0.00012545	0.000126226	0.00401499	0.00072218	1.492516-06	0.000483572	0.000365166	6.35872E-07	8.7774E-07	2498.2862	0	28.05268302	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	0.000380859	0.000458089	0.000547491	0.015615526	0.002894758	0.004144808	9.73472E-05	7.35515E-05	1.37167E-06	1.92122E-06	136.1128877	0	21.41592738	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	4.19456E-05	3.85816E-05	4.61586E-05	0.002661207	7.13363E-05	0.031424347	2.16637E-06	1.63681E-06	3.82063E-07	4.76948E-07	1361.45	529.25	4.91	16936
Los Angeles (SC)	2026	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Gasoline	0.042564524	0.04299017	0.046839662	1.35565633	0.0311266	5.33718E-05	0.017729245	0.013065416	0.000021943	0.028945	8497.28906	0	4073.434112	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	100	Gasoline	0.000429034	0.000516034	0.000616743	0.002706815	0.000232161	0.000195004	0.000113649	0.000085966	1.47948E-05	1.9644E-05	1.064604	0	170.9842302	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Gasoline	0.0005822	0.000588022	0.000640676	0.018759136	0.000374718	6.96778E-07	0.000225756	0.000170571	2.9959E-07	4.13544E-07	1175.279451	0	17.01740794	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	50	Gasoline	0.00011013	0.000132462	0.000158314	0.000451419	0.000088392	0.001208999	2.87609E-05	2.17304E-05	1.14742E-08	9.88401E-09	39.32481861	0	15.22023322	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	0.019362611	0.019556236	0.021307372	0.523645551	0.008696172	1.968786-06	0.010268066	0.007402818	1.20422E-06	1.61285E-06	3121.80494	0	2404.172012	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	0.000331705	0.000305103	0.000365022	0.016347899	0.000832708	0.77062343	5.37297E-05	4.05958E-05	7.4453E-06	1.05683E-05	30167.25	6398.45	10.48	422297.7
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	0.030558234	0.030863816	0.033627472	0.991676	0.023755694	3.912846	0.012677952	0.009578608	1.5877E-06	0.000021847	421601.0046	0	505.8969962	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Gasoline	0.019059394	0.01926006	0.020884674	0.625828916	0.012355646	0.000031124	0.007469119	0.005643177	9.89936E-06	1.36648E-05	38941.85172	0	186.4392315	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Steel	7.53817E-05	9.06677E-05	0.000108362	0.000309462	0.000572949	0.000828281	1.92676E-05	1.45577E-05	7.86096E-09	6.7715E-09	26.94130166	0	5.634464828	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	5	Gasoline	0.001424318	0.001455445	0.001678346	0.041278765	0.004122387	0.080729538	1.62463E-06	1.22470E-06	1.34569E-07	1.17644E-07	92.84988427	0	2744.080722	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Gasoline	0.000807144	0.000742411	0.000888212	0.025979948	0.003130899	0.72108924	4.97112E-05	3.75596E-05	8.76713E-06	1.08483E-05	9006.82	11165.35	18.29	390787.25
Los Angeles (SC)	2026	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	0.000169246	0.000201417	0.000243715	0.002111362	0.001726085	0.288617647	4.15758E-05	3.82498E-05	3.63428E-06	2.36168E-06	9387.8	6792.65	11.7	224157.45
Los Angeles (SC)	2026	Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	0.000366843	0.000313744	0.000400171	0.010967126	0.000440406	0.376810994	2.62722E-05	1.58501E-05	1.54052E-06	5.38325E-06	15365.5	4631.85	11.16	342756.9
Los Angeles (SC)	2026	Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	1.87405E-05	1.7237SE-05	2.06228E-05	0.000897076	6.84179E-05	0.024761656	1.77515E-06	1.34122E-06	2.45981E-07	3.46523E-07	989.15	186.15	0.43	23268.75
Los Angeles (SC)	2026	Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	0.000195604	0.000179916	0.00021525	0.015323214	0.000271695	0.099237319	6.56804E-06	4.96252E-06	1.15835E-06	1.59196E-06	4544.25	2106.8	5.55	85351.6
Los Angeles (SC)	2026	Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	15	Gasoline	0.000171468	0.000173177	0.000188683	0.005913294	0.000132692	2.34108E-07	7.58531E-05	5.36015E-05	8.41144E-09	1.30188E-07	370.0729984	0	3.509436796	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	25	Gasoline	0.000210228	0.00022133	0.000231344	0.007315444	0.000163624	2.7194E-07	8.81086E-05	6.65708E-05	1.15969E-07	1.6008E-07	456.1324262	0	2.293057216	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	2.02103E-05	1.85895E-05	2.22402E-05	0.000796782	6.07664E-05	0.032298327	2.25191E-06	1.70145E-06	3.12047E-07	4.4626E-07	1273.85	511	4.4	33726
Los Angeles (SC)	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.003957824	0.003997402	0.004355344	0.110171326	0.002927382	0.000204347	0.001408943	0.001064501	1.79537E-06	2.47828E-06	6972.446236	0	262.0328884	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.001632336	0.00164866	0.001796286	0.045659885	0.001057476	1.69878E-06	0.000550406	0.000415862	7.38078E-07	1.01882E-06	2890.93646	0	48.50567334	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	50	Gasoline	0.000554468	6.54408E-05	7.82124E-05	0.002231559	0.000419535	0.000597855	3.19055E-06	1.05664E-06	4.87744E-09	1.24453311E-09	0.887446709	0	7.859686453	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.001071068	0.001081778	0.001178644	0.024095018	0.000481124	9.059148-07	1.14145E-05	8.6243E-06	4.09812E-07	5.65692E-07	1551.647764	0	122.8669654	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	0.000388469	0.000467243	0.000558431	0.001594769	0.002952612	0.00426843	9.92928E-05	7.50212E-05	4.05103E-08	3.48966E-08	138.8382505	0	12.3416285	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Other	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.699705666	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.00094599	0.001137818	0.001359876	0.005968339	0.007125475	0.013659552	0.000250588	0.000189333	1.29639E-07	1.11672E-07	444.3011249	0	102.4987656	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Other	Aggregate	175	Gasoline	0.00030939	0.000284576	0.000340464	0.026348518	0.001020598	0.79758588	5.71784E-05	4.32015E-05	7.92318E-06	1.11335E-05	31780.55	5792.55	15.59	729861.3
Los Angeles (SC)	2026	Construction and Mining - Misc - Other	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.699705666	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Other	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.699705666	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Other	Aggregate	25	Diesel	0.000203205	0.000244411	0.000292111	0.000834211	0.001544488	0.002232782	5.19392E-05	0.000039243	2.11906E-08	1.82538E-08	72.62517717	0	16.24609336	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Other	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.699705666	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Pavers	Aggregate	25	Diesel	0.000102465	0.000123243	0.000147295	0.000420645	0.000778797	0.000125865	2.61769E-05	1.97781E-05	1.06852E-08	9.20436E-09	36.6207447	0	4.876727877	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	100	Gasoline	7.9198E-05	7.28469E-05	8.71533E-05	0.004020822	0.000200005	0.177901673	1.24037E-05	9.37171E-06	1.71887E-06	2.44484E-06	6978.8	1956.4	11.13	129122.6
Los Angeles (SC)	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	15	Gasoline	0.008339845	0.00847781	0.009369118	0.585398706	0.062112902	0.000302021	0.003515765	0.002697244	4.15388E-05	5.73388E-05	16245.59473	0	2865.142992	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Gasoline	0.00433095	0.004374258	0.004765946	0.134115046	0.002806146	4.98552E-06	0.001615306	0.001223454	2.14468E-06	2.96044E-06	8424.39084	0	63.64786112	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	50	Diesel	0.002661516	0.003204366	0.003787485	0.009711251	0.017816835	0.031903677	4.42836E-05	3.34587E-05	1.94597E-07	1.56632E-07	63.92046199	0	12.06706485	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	5	Gasoline	0.022667578	0.022894254	0.024944286	0.545648078	0.01018166	0.000202515	0.000258491	0.000195303	9.10608E-06	1.25698E-05	34931.52698	0	1694.687784	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	50	Gasoline	0.000450679	0.000414535	0.000495945	0.034340778	0.000771919	0.391359791	2.698E-05	2.03849E-05	4.75822E-06	5.92541E-06	16914.1	7573.75	43.27	280228.75
Los Angeles (SC)	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Gasoline	0.000629016	0.000980366	0.001266914	0.007580596	0.021980808	3.59052E-05	0.011603936	0.008708416	1.46121E-06	2.09172E-06	57038.27633	0	1343.462951	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	25	Diesel	0.000369058	0.000443895	0.000530526	0.002328418	0.002779985	0.005328978	9.77614E-05	7.38642E-05	5.05757E-08	4.35664E-08	173.3445591	0	107.7458527	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	5	Gasoline	0.016340614	0.01650402	0.017981848	0.384215594	0.007339916	1.444556-05	0.000182013	0.000137521	6.43512E-06	8.88286E-06	24646.12466	0	1208.970022	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	100	Gasoline	0.001734103	0.001595028	0.001908275	0.038863306	0.004185044	1.41725672	9.88445E-05	7.16027E-05	1.39267E-05	2.07216E-05	59155.55	13023.2	20.96	976740
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	15	Gasoline	0.00831898	0.008402168	0.009154528	0.27169203	0.006156586	1.072016-05	0.001473314	0.002624282	0.000004343	5.99494E-06	17007.08904	0	205.3911804	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	15	Diesel	0.001338181	0.001609537	0.001923656	0.008442704	0.010079567	0.019322954	0.000354477	0.000267827	1.83384E-07	1.57969E-07	628.5002839	0	230.3558892	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.253702832	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	25	Diesel	0.012529434	0.012654728	0.013787878	0.411382528	0.008118958	1.528516-05	0.004952358	0.003741782	6.54766E-06	9.0382E-06	25730.84228	0	138.7198692	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	50	Diesel	0.000127619	0.000144552	0.000170376	0.004908729	0.002548827	0.011379198	0.000121328	0.000219151	1.26978E-07	1.09368E-07	435.1820921	0	95.74057455	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.00093456	0.000943904	0.001028426	0.026231686	0.000419714	9.862466-07	1.24267E-05	9.38906E-06	4.31836E-07	5.96092E-07	1659.117343	0	127.0352961	0
Los Angeles (SC)	2026	Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	0.000953383	0.000877333	0.001049632	0.079612688	0.001219954	0.376129764	2.59301E-05	1.95916E-05	4.57305E-06	6.70285E-06	19332.03	6938.65	11.16	256730.05
Los Angeles (SC)	2026	Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100	Gasoline	0.000184923	0.000292493	0.000354814	0.152636447	0.008201626	3.279471397	0.000228653	0.000171276	1.63843E-05	2.68074E-05	113611.9	26177.8	63.32	2225111
Los Angeles (SC)	2026	Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175	Gasoline	0.000141579	0.000130224	0.000155799	0.006792531	0.000157534	0.187617193	1.34502E-05	1.01623E-05	1.86378E-06	2.63153E-06	7511.7	927.1	2.2	131648.2
Los Angeles (SC)	2026	Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50	Gasoline	0.000264554	0.000243336	0.000291125	0.020707846	0.000367818	0.129151999	8.90362E-06	6.72718E-06	1.57025E-06	2.15586E-06	6153.9	1839.6	4.44	86461.2
Los Angeles (SC)	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.001696069	0.001560044	0.001866421	0.090855643	0.004256813	1.725362253	0.000120296	9.08906E-05	1.66694E-06	2.48473E-06	70926.8	18980	37.03	1366560
Los Angeles (SC)	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.357742774	0
Los Angeles (SC)	2026	Construction and

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Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	3.2215E-05	0.028004035	0.003049397	1.082947617	0	0	0	0	0	58418.25	5354.55	46.61	781764.3
Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	2.06842860	2.089112894	2.27617950	35.45040837	0.600015583	76.99938959	0.002551391	0.003337684	0.001364613	0	0.001883671	5218859.814	0	3246972.7358	0
Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	983035.7928	0
Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.023737828	0.023975206	0.026122032	2.226040687	0.013482244	3.436647378	4.40652E-05	5.83217E-05	6.65803E-05	9.19053E-05	2617382.134	0	2578.959652	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.009108883	0.010955982	0.013084165	0.037442288	0.069509853	9.062543161	0.003881786	0.002490599	8.60372E-05	7.41133E-05	2946869.2976	0	1104.083551	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.194368751	0.196312438	0.213890954	0.925055125	0.043978769	19.06056187	0.00028051	0.000371264	0.000327943	0.000452683	1265175.723	0	74347.50134	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.029029375	0.026701219	0.031945057	0.202015504	0.061401133	23.12460959	0.00159419	0.001204499	0.000283153	0.000350881	999307.95	449231.05	3911.25	143753916	0
Los Angeles (SC)	2026	Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.009757585	0.011610438	0.013404618	0.12415544	0.112401958	19.17803667	0.002759152	0.00253842	0.00024207	0.000156928	623799.6	4467744.6	1323.5	147435651.8	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.24651915	0.248898432	0.271279287	18.07599775	0.124673025	35.27314334	0.000451058	0.000596989	0.000613102	0.000864308	2407137.384	0	79784.33466	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	5.97368E-05	7.18502E-05	8.58726E-05	0.000415503	0.000505093	0.068479572	1.43348E-05	1.89726E-05	6.49918E-07	5.59846E-07	2227.419332	0	69.01565873	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	151153.1883	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	0.000144939	0.000146388	0.000159496	0.003021063	4.89613E-05	0.006808402	8.28631E-08	1.09672E-07	1.15872E-07	1.59946E-07	449.8668469	0	58.29310839	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	110.4375843	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.003873728	0.003912466	0.004262802	0.31710874	0.001892027	0.618790316	7.91284E-06	1.04729E-05	1.07108E-05	1.47848E-05	421659.57257	0	529.3643734	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	0.000023014	2.76807E-05	3.30829E-05	9.45114E-05	0.000175568	0.022944055	4.72291E-06	6.25091E-06	2.17755E-07	1.87576E-07	746.2960124	0	16.00769963	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	1002.892524	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.458025121	0.462605372	0.504028706	23.06032087	0.184901898	51.97318087	0.000632551	0.000837199	0.000855796	0.001181316	3349670.881	0	208492.3269	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	394993.3289	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.000262164	0.000241139	0.000288496	0.018772417	0.000433037	0.234135398	1.61411E-05	1.21955E-05	2.84666E-06	3.50614E-06	10008.3	4018.65	34.96	116540.85	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	3.23704E-05	3.85234E-05	4.66134E-05	0.000507924	0.000518313	0.091792082	1.06504E-05	9.7984E-06	1.16315E-06	7.51108E-07	2985.7	4595.35	31.75	174623.3	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.006703788	0.006249925	0.007476149	0.359097994	0.017699061	13.1258512	0.000915166	0.000691459	0.000126814	0.000181771	518873.05	87450.35	396.18	8132882.55	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.077217413	0.077989608	0.084973076	5.037052873	0.043036158	11.46965514	0.000145829	0.000193909	0.000187009	0.000258142	733066.4596	0	18602.04963	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.004595471	0.005527341	0.006606063	0.028435723	0.034643778	4.686399658	0.000991263	0.001311965	4.44823E-05	3.83175E-05	152451.0112	0	1133.685832	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	0.000256362	0.000235801	0.00028211	0.019875486	0.000872303	0.595895067	4.27193E-05	3.22768E-05	5.91959E-06	8.32421E-06	23761.5	2631.65	11.96	378957.6	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.035919276	0.036278469	0.039526973	0.136406905	0.002123175	0.995524865	9.787E-06	1.39539E-05	1.62371E-05	2.24138E-05	6152197.936	0	6742.700916	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	531489.1274	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000573587	0.000579323	0.000631198	0.014189184	0.000404828	0.094453284	1.22075E-06	1.61575E-06	1.53255E-06	2.11546E-06	6029.25445	0	61.94488709	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	25	Diesel	0.00373703	0.004494824	0.00537204	0.015130868	0.028092431	3.664302936	0.000759067	0.001004647	3.47768E-05	2.99957E-05	119187.9411	0	338.6267744	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	5	Gasoline	0.059463613	0.06005825	0.065436081	2.674927156	0.019671526	6.209395308	7.44178E-05	9.84942E-05	0.000102199	0.000141072	396114.3229	0	20422.22932	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.004004377	0.004143126	0.004556793	0.159458211	0.026972544	1.491192908	0.000324068	0.000181847	0.000124656	0.000172092	154128.55	5.38944E-05	154128.55	68977.7	312.59	2138308.5
Los Angeles (SC)	2026	Light Commercial - Misc - Pumps	Aggregate	50	Diesel	0.006301086	0.007498813	0.009073564	0.076292007	0.066676689	11.23409404	0.001720951	0.001583275	0.00014168	9.19254E-05	3654008.8	233242.3	579.46	8629965.1	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	100	Gasoline	0.007590808	0.006982025	0.008353221	0.337302357	0.021197957	19.96550774	0.000766703	0.000579287	0.000106242	0.000153146	437156.85	131681.05	633.9	92176715	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	15	Gasoline	0.393501883	0.39583002	0.431274011	21.06667465	0.176555444	41.34226461	0.000882559	0.000832927	0.000107438	0.000375156	2944930.173	0	60844.1022	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	15	Diesel	0.002771206	0.003333151	0.003983653	0.017148803	0.020891708	2.826631434	0.000597669	0.000791067	2.68267E-05	2.31087E-05	91941.19232	0	512.4876235	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	259862.602	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	175	Gasoline	0.000706629	0.000649958	0.00077602	0.04612304	0.002920724	1.369147252	9.81533E-05	7.41603E-05	1.3601E-05	1.91406E-05	54636.85	9066.6	43.69	1178658	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	25	Diesel	0.004601205	0.005534238	0.006614306	0.018628214	0.034583835	4.510850907	0.000994632	0.001237012	4.28111E-05	3.68779E-05	146723.4128	0	451.1181709	0	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	50	Gasoline	0.010719113	0.009853922	0.011789128	0.770136329	0.016599869	7.004972977	0.000482914	0.000344698	0.000188755	0.000109446	314214.45	1290315.55	621.08	5806401.25	0
Los Angeles (SC)	2026	Light Commercial - Misc - Welders	Aggregate	50	Diesel	0.022215862	0.026438722	0.031990842	0.248425487	0.297183286	31.94930755	0.004250571	0.005078926	0.000401954	0.000261433	1039209.75	875189.7	1362.8	402587262	0
Los Angeles (SC)	2026	Locomotive - Line Haul	Aggregate	0	Diesel	0.146816	0.178	0.211	1.033	4.243	0	0.096	0.088	0.004	0.003	0	0	0	0	0
Los Angeles (SC)	2026	Locomotive - Passenger	Aggregate	0	Diesel	0.018611868	0.000139	0.0001665	0.258441187	0.412596853	0	0.007566541	0.010004647	3.47768E-05	0.000815928	0	0	0	0	0
Los Angeles (SC)	2026	Locomotive - Short Line	Aggregate	0	Diesel	0.008791429	0.000000966	0.00000155	0.064449169	0.297339217	0	0.004875219	0.004485202	0.00023747	0.00021183	0	0	0	0	0
Los Angeles (SC)	2026	Locomotive - Switcher	Aggregate	0	Diesel	0.127534841	0.000138523	0.000141052	0.341678621	1.996233916	0	0.042793624	0.039391107	0.001149239	0.001023218	0	0	0	0	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - A/C Unit	Aggregate	100	Diesel	4.636477E-05	5.51778E-05	6.67652E-05	0.000108083	0.000629445	0.177075479	2.15348E-05	2.06824E-05	1.24386E-06	5759.7	1660.75	5.54	167735.75	0	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - A/C Unit	Aggregate	300	Diesel	2.46816E-05	2.93732E-05	3.55416E-05	0.000260294	0.002035324	0.151378385	4.45607E-06	5.92118E-06	1.67885E-06	1.23869E-06	4923.85	697.15	2.31	145007.2	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Compressor	Aggregate	600	Diesel	1.44473E-05	1.71934E-05	2.08041E-05	0.000153049	0.000130626	0.090333284	3.75689E-06	3.45634E-06	8.76849E-07	7.39171E-07	2933.28	273.75	0.9	86231.25	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Crane	Aggregate	100	Diesel	8.48586E-06	1.00989E-05	1.22196E-05	0.000184818	0.000115204	0.032766864	4.05487E-06	3.78015E-06	2.68122E-07	1.06E-07	426.07	456.25	1.49	31025	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Aircraft Support	Aggregate	175	Diesel	1.89076E-05	2.25016E-05	2.72269E-05	0.000478001	0.000188879	0.09515854	7.37193E-06	6.78217E-06	1.05116E-06	7.78655E-07	3095.2	649.7	2.16	90958	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Cart	Aggregate	100	Diesel	4.33207E-06	5.15552E-06	6.23818E-06	9.43505E-05	5.88122E-05	0.016495643	2.07003E-06	1.90442E-06	1.90215E-07	1.34979E-07	539.55	189.8	0.65	15373.8	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Cart	Aggregate	175	Diesel	1.54975E-06	1.84413E-06	2.23164E-06	3.9179E-05	1.54813E-05	0.007742854	6.04335E-07	5.55975E-07	8.61573E-08	2.35575E-08	251.85	58.4	0.16	8935.2	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Cart	Aggregate	300	Diesel	5.43636E-06	6.46972E-06	7.82836E-06	5.73323E-05	5.18322E-05	0.033327932	1.417E-06	1.3042E-06	3.69782E-07	2.72713E-07	1084.05	160.6	0.52	31638.2	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Communications	Aggregate	100	Diesel	2.13929E-06	2.54593E-06	3.08058E-06	4.65929E-06	2.90420E-05	0.008079949	1.02224E-06	9.40457E-07	9.39157E-08	6.61122E-08	262.8	87.6	0.32	7008	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Communications	Aggregate	50	Diesel	1.25142E-06	1.48929E-06	1.80204E-06	3.70583E-05	1.58904E-05	0.002019875	5.98099E-07	5.50187E-07	3.45068E-08	1.65281E-08	65.7	58.4	0.17	2336	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Compressor	Aggregate	100	Diesel	4.7782E-05	5.68645E-05	6.88061E-05	0.001040671	0.000648686	0.183023088	2.28321E-05	2.10055E-05	2.09804E-06	1.49763E-06	5953.15	2441.85	8.13	173371.35	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Compressor	Aggregate	600	Diesel	2.25541E-06	2.68412E-06	3.24779E-06	3.70187E-05	2.25305E-05	0.011221526	8.79365E-07	8.09016E-07	1.33388E-07	1.08225E-07	365	58.4	0.17	9752.8	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Compressor	Aggregate	300	Diesel	9.42308E-05	5.85887E-06	7.08924E-06	5.19192E-05	4.69384E-05	0.029961474	1.28376E-06	1.18106E-06	3.34868E-07	2.45166E-07	974.55	124.1	0.42	27674.3	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Compressor	Aggregate	50	Diesel	1.53299E-06	1.82418E-06	2.207E-06	2.28964E-05	1.94657E-05	0.003254243	4.51901E-07	4.15749E-07	4.22699E-08	2.66285E-08	105.85	58.4	0.17	2861.6	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Compressor	Aggregate	600	Diesel	2.81769E-05	3.3532BE-05	4.05747E-05	0.000298496	0.000254763	0.176514603	7.32717E-06	6.7431E-06	1.71014E-06	1.44437E-06	5741.45	456.25	1.49	170181.25	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Crane	Aggregate	100	Diesel	4.19613E-06	4.99374E-06	6.04242E-06	0.000157208	6.97312E-05	0.028278245	6.14502E-07	5.65342E-07	3.28766E-07	2.31393E-07	919.8	255.5	0.85	26827.5	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Crane	Aggregate	175	Diesel	7.67955E-07	9.13929E-07	1.10585E-06	3.50341E-05	4.43492E-06	0.007293992	1.32991E-07	1.22315E-07	7.93998E-08	5.96846E-08	237.25	32.85	0.16	4631.85	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Crane	Aggregate	300	Diesel	1.36702E-06	1.6578BE-07	1.08391E-06	1.20786E-05	3.77755E-06	0.007293992	1.15151E-07	1.09951E-07	8.03384E-08	5.96846E-08	237.25	32.85	0.09	7029.9	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Deicer	Aggregate	100	Diesel	1.96102E-06	2.33377E-06	2.82387E-06	4.27101E-05	2.66227E-05	0.007630638	9.37049E-07	8.62085E-07	8.61053E-08	6.24393E-08	248.2	58.4	0.17	6424	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Generator	Aggregate	100	Diesel	0.000248506	0.000295838	0.000357964	0.010541409	0.003197479	0.952038816	0.000118784	0.000109281	1.09153E-05	7.77553E-06	30908.2	10801.6	36.23	904002.8	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Generator	Aggregate	175	Diesel	0.000268512	0.000319551	0.000386657	0.006704809	0.002682314	1.352979383	0.000204691	0.000189172	1.49277E-05	1.10726E-05	44008.05	8770.95	29.17	1289329.65	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Generator	Aggregate	300	Diesel	8.80001E-05	0.000104727	0.00012672	0.009328056	0.000839024	0.539755397	2.29472E-05	2.11114E-05	5.98577E-06	4.41666E-06	17556.5	2314.1	7.7	516044.3	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Generator	Aggregate	500	Diesel	8.02471E-05	9.55007E-05	1.15556E-05	0.000109386	0.000103982	0.031671796	2.36566E-05	2.17696E-05	2.31983E-06	1.24401E-07	573.05	434.35	1.45	16905.3	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Generator	Aggregate	600	Diesel	5.44545E-05	6.48053E-05	7.84145E-05	0.000576871	0.000492353	0.141583249	1.41604E-05	1.30276E-05	3.30501E-06	2.79508E-06	11110.6	938.05	3.12	326441.4	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Pump	Aggregate	750	Diesel	2.89973E-06	3.45092E-06	4.17561E-06	3.05202E-05	2.65398E-05	0.018066657	7.57542E-07	6.96938E-07	1.79121E-07	1.47834E-07	587.65	25.55	0.14	13662.25	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Recreational Public Unit	Aggregate	100	Diesel	2.83679E-05	3.37602E-05	4.08498E-05	0.000617841	0.000385122	0.10817551	1.35553E-05	1.24708E-05	1.24559E-06	8.85169E-07	3518.6	1084.05	3.61	102984.75	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Lift	Aggregate	100	Diesel	9.46803E-07	1.00777E-06	1.2194E-06	1.8443E-05	1.1496E-05	0.003142027	4.04635E-07	3.72264E-07	3.71819E-08	2.57103E-08	102.2	25.55	0.14	2427.25	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Light	Aggregate	50	Diesel	1.95534E-06	2.32701E-06	2.81569E-06	2.66536E-05	2.44828E-05	0.003927534	5.76405E-07	5.30292E-07	5.39157E-08	3.21379E-08	127.75	62.05	0.25	3102.5	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Other Tactical Support Equipment	Aggregate	100	Diesel	5.63347E-06	6.7043E-06	8.1122E-06	0.000122695	7.64798E-05	0.021545533	2.69189E-06	2.47654E-06	2.47357E-07	1.76299E-07	700.8	255.5	0.85	20184.5	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Other Tactical Support Equipment	Aggregate	175	Diesel	7.99521E-06	9.51496E-06	1.15131E-05	0.000202126	7.98687E-05	0.040197493	3.11727E-06	2.86789E-06	4.44489E-07	3.30561E-07	1314	255.5	0.85	37814	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Other Tactical Support Equipment	Aggregate	300	Diesel	1.60952E-06	4.29563E-06	5.19771E-06	3.80663E-05	3.44145E-05	0.022106406	9.41232E-07	8.65933E-07	2.4552E-07	1.80898E-07	719.05	87.6	0.32	19096.8	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Other Tactical Support Equipment	Aggregate	50	Diesel	3.91068E-07	4.6540E-07	5.63137E-07	5.33771E-06	4.9857E-06	0	1.12581E-07	1.03572E-07	1.07881E-08	0	0	0	0	0	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Other Tactical Support Equipment	Aggregate	600	Diesel	1.45687E-06	1.73379E-06	2.09789E-06	1.54335E-05	1.31724E-05	0.009089436	3.78847E-07	3.48539E-07	8.84217E-08	7.43763E-08	295.65	25.55	0.14	6898.5	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Other Tactical Support Equipment	Aggregate	750	Diesel	1.69987E-06	2.02299E-06	2.44782E-06	1.78915E-05	1.55581E-05	0.010354824	4.44085E-07	4.08558E-07	1.05024E-07	8.63132E-08	343.1	0	0	0	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Pressure Washers	Aggregate	175	Diesel	1.53962E-06	1.83227E-06	2.21705E-06	3.89239E-05	1.53802E-05	0.007742853	6.00285E-07	5.52181E-07	8.55941E-08	6.33575E-08	251.85	58.4	0.16	8876.8	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Pump	Aggregate	100	Diesel	2.00559E-05	2.38681E-05	2.88805E-05	0.000436808	0.000272278	0.076643022	9.58346E-06	8.81678E-06	8.80623E-07	6.27148E-07	2492.95	730	2.43	73000	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Pump	Aggregate	300	Diesel	1.76919E-05	2.10548E-05	2.54763E-05	0.000415161	0.000210465	0.038820648	5.21531E-06	4.79808E-06	4.84296E-07	3.17706E-07	1262.9	938.05	3.12	36583.95	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Start Cart	Aggregate	100	Diesel	1.45686E-07	5.30403E-07	6.41788E-07	9.70685E-06	6.05061E-06	0.001795444	2.12966E-07	1.95928E-07	1.95694E-08	1.46916E-08	58.4	0	0	0	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Start Cart	Aggregate	600	Diesel	7.63507E-07	9.08616E-07	1.09945E-06	8.08331E-06	6.90329E-06	0.004600826	1.98544E-07	1.8266E-07	4.63395E-08	3.76472E-08	149.65	0	0	0	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Test Stand	Aggregate	100	Diesel	1.3531E-06	1.6103E-06	1.94847E-06	0.00002947	0.000183697	0.051731215	6.46564E-06	5.94839E-06	4.54127E-07	4.23302E-07	1682.65	532.9	1.78	49026.8	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Test Stand	Aggregate	175	Diesel	9.58885E-07	1.14115E-06	1.3808E-06	2.42415E-05	9.57885E-06	0.004713041	3.73862E-07	3.43959E-07	5.33086E-08	3.85655E-08	153.3	25.55	0.14	3628.1	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Test Stand	Aggregate	300	Diesel	1.68527E-05	2.00561E-05	2.42679E-05	0.00017773	0.000160168	0.101574884	4.39457E-06	4.04301E-06	1.14632E-06	8.47522E-07	3368.95	500.05	1.67	98509.85	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Tent	Aggregate	600	Diesel	1.11046E-05	1.32154E-05	1.59906E-05	0.000117638	0.000100403	0.069797991	2.88765E-06	2.65464E-06	5.79397E-07	5.17116E-07	2270.1	189.8	0.65	65101.4	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Welder	Aggregate	100	Diesel	1.60269E-05	1.90733E-05	2.30787E-05	0.000349058	0.00021758	0.066381747	7.65825E-06	7.04559E-06	7.03716E-07	5.02269E-07	1996.55	938.05	3.12	58159.1	0
Los Angeles (SC)	2026	Military Tactical Support - Misc - Welder	Aggregate	50	Diesel	5.74882E-06	6.84142E-06	8.27812E-06	7.83651E-05	7.20964E-05	0.021568109	1.69403E-06	1.55908E-06	1.02941E-07	4058.8	335.8	1.13	11750	0	0
Los Angeles (SC)	2026	Ocean Going Vessels - Auto Carrier	Aggregate	0	Diesel	0.010270916	0.007233086	0.008622501	0.020610785	0.143589405	12.78284601	0.003676575	0.003382247	0.000939242	7.60983E-05	415784.7001	18433.2254	0	5580911.947	0
Los Angeles (SC)	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	0	Diesel	0.022202653	0.024937932	0.029719921	0.055173107	0.405969332	46.2398342	0.01187931	0.010928965	0.002984561	0.002025889	1504032.481	10752.59	0	20010908.72	0
Los Angeles (SC)	2026	Ocean Going Vessels - Container	Aggregate	1	Diesel	0.009883304	0.010646801	0.012466412	0.023609422	0.168602484	22.44683449	0.002564528	0.002359179	0.000435478	0.000295792	730123.1294	18038.3786	0	9828167.05	0
Los Angeles (SC)	2026	Ocean Going Vessels - Container	Aggregate	10	Diesel	0.035693751	0.020575699	0.024504392	0.05910979	0.387486344	50.87072276	0.013488097	0.012409049	0.003593226	0.000278132	1654660.331	47110.7209	0	20588494.12	0
Los Angeles (SC)	2026	Ocean Going Vessels - Container	Aggregate	11	Diesel	0.009376008	0.006171771	0.007350959	0.018031599	0.118385715	14.08856665	0.003831717	0.00352518	0.001017364	7.2507E-05	458255.5759	17830.7416	0	5801211.911	0
Los Angeles (SC)	2026	Ocean Going Vessels - Container	Aggregate	12	Diesel	0.01593022	0.016700134	0.019892756	0.037790697	0.267034625	36.10549857	0.009321243	0.008837143	0.002952999	0.000140158	1176345.575	22584.3315	0	15109042.41	0
Los Angeles (SC)	2026	Ocean Going Vessels - Container	Aggregate	13	Diesel	0.035125185	0.027115237	0.03230199	0.071990436	0.478937998	58.37094721	0.015572088	0.014526319	0.03987994	0.000264925	1898618.411	50560.423	0	24380580.02	0
Los Angeles (SC)	2026	Ocean Going Vessels - Container	Aggregate	14	Diesel	0.014771854	0.012293616	0.014634708	0.031075718	0.214833569	33.81762576	0.008404361	0.007732012	0.022262443	0.000172127	1099978.156	32904.2912	0	13421764.89	0
Los Angeles (SC)	2026	Ocean Going Vessels - Container	Aggregate	15	Diesel	0.002105597	0.001443502	0.001716973	0.003963583	0.02729463	4.496275128	0.001224657	0.001126455	0.000334435	2.809E-05	162512.6

Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.1095019947	0.110596967	0.120500213	0.292557146	0.009998259	1.17131315	0.006858488	0.004957703	2.04734E-05	2.82609E-05	75084.76896	0	1684.18064	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.270201408	0.272903423	0.297340167	1.3817132	0.084098165	8.279896249	0.0592508	0.044767265	0.000108584	0.000149887	424968.2799	0	1047.824823	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.260216504	0.262818669	0.286352389	0.760508113	0.029606349	3.457805198	0.018812221	0.014213677	5.48976E-05	7.57791E-05	207406.5043	0	2496.336806	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.107580215	0.108656017	0.118385463	1.457599499	0.050851319	6.023115493	0.013956872	0.010545188	8.24903E-05	0.000113867	324079.8891	0	646.8021415	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	4.7489E-06	4.79639E-06	5.2258E-06	4.04039E-05	2.33195E-06	0.000780867	7.13576E-08	5.39146E-08	8.44312E-09	1.16546E-08	32.11069446	0	0.444831055	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.003154143	0.003185685	0.003470942	0.051529465	0.003254199	0.39807608	5.790E-05	4.37481E-05	6.09514E-06	8.41357E-06	18277.99161	0	1898.609038	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.023806481	0.024044546	0.02619758	0.267806574	0.069165881	4.649559792	0.000467756	0.000353415	5.00306E-05	6.90608E-05	192212.531	0	1684.526418	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.114350935	0.115494444	0.125836228	1.303823156	0.101224802	11.8041206	0.001178261	0.000890242	0.000137692	0.000190066	531566.4722	0	3394.617661	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.143500886	0.144935895	0.157919971	0.999662688	0.054798807	21.22849633	0.002215515	0.001673944	0.00022294	0.000307739	869040.8095	0	4309.679838	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.013290716	0.013423623	0.014625622	0.02478507	0.004005053	0.696286896	7.26681E-05	5.49048E-05	7.42122E-06	0.000010244	29152.23288	0	77.46304329	0	0	0	0
Los Angeles (SC)	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.000477603	0.0005779	0.000687749	0.014682175	0.002754103	2.193591587	0.000526012	0.000483931	2.03183E-05	1.79495E-05	7135D.45041	54815.0799	130.4498359	4413997.103			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000625876	0.00075731	0.000901262	0.025523045	0.005299263	4.601632354	0.000221995	0.000195035	4.26343E-05	3.76538E-05	149676.2401	70937.1622	168.8174347	9259513.941			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.000383372	0.000463886	0.000552062	0.005264013	0.001232729	2.759875836	0.000201506	9.31859E-05	2.55701E-05	2.25831E-05	89769.84829	20674.1997	49.20080316	5553485.72			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	500	Diesel	1.85301E-05	2.24214E-05	2.66834E-05	0.000397108	0.00038564	0.063318662	1.5105E-05	1.05846E-05	5.86352E-07	5.18118E-07	2059.551581	2845.07335	6.770752728	114607.727			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.000558371	0.000675629	0.000804054	0.007120969	0.003071091	3.776942923	0.000141134	0.000129843	3.49922E-05	3.09056E-05	122851.7561	16501.4254	99.27036582	7600054.275			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000208218	0.000251944	0.000299835	0.004472089	0.003406269	0.683001465	5.10934E-05	4.70059E-05	6.32457E-06	5.58881E-06	22215.83199	2182.229	51.90910425	1374351.773			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	0.000211948	0.000256457	0.000305205	0.00235988	0.001813676	1.236660054	7.18113E-05	6.60664E-05	1.14564E-05	1.01192E-05	40224.55791	3793.43114	9.027607304	2488436.738			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	1.2470I1E-05	1.5088IE-05	1.7957E-05	0.000155559	0.000215431	0.080430133	2.9224I4E-06	2.6886I4E-06	7.45142E-07	6.58137E-07	2616.132482	189.671557	0.451383515	161843.424			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.002544866	0.003079288	0.003664607	0.066914558	0.02676737	9.076612583	0.002228603	0.002050315	8.40358E-05	7.42713E-05	295232.8956	19743L.546	140.8316567	18264175.47			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.005181923	0.006270127	0.007461969	0.124762259	0.032439415	19.67837066	0.001554021	0.0014297	0.000182246	0.000161022	640073.8487	29488L.732	210.3447181	39597284.92			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.006192517	0.007492946	0.008917735	0.148806694	0.032309976	21.52271088	0.001532388	0.001409797	0.000199311	0.000176114	700064.2799	18244L.504	129.9984514	41308510.12			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	9.638466E-05	0.000116625	0.000138794	0.001439613	0.000958592	0.148809778	3.19949E-05	2.94135E-05	1.37644E-06	1.21767E-06	4840.302514	5695.14074	4.062451637	2693479.9297			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.010697624	0.012944125	0.015404578	0.090759297	0.046428725	44.26541334	0.002275057	0.002093053	0.00040998	0.000362211	1439810.946	231602.39	165.2063666	89071916.29			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.002858722	0.003459054	0.00411656	0.024095522	0.010839643	5.694022105	0.000547689	0.000503874	5.2692BE-05	4.65926E-05	185208.151	18907B.917	129.0956853	11457646.55			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.003131149	0.00378869	0.004508854	0.023639783	0.013358386	11.06448122	0.000814429	0.000749275	0.000102464	9.05375E-05	359891.8429	33538.0511	23.93293631	2226421.97			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.020485298	0.02478721	0.029498829	0.152406653	0.317270882	72.34269281	0.007382217	0.006607639	0.000669938	0.00059196	2353074.176	120230.749	85.76286789	145569685.1			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000499608	0.000604526	0.000719416	0.020826398	0.008765725	1.283767472	0.000611755	0.000544655	3.04226E-05	2.68701E-05	106810.3514	7682B.416	234.7194279	6607674.917			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	175	Diesel	0.001501796	0.001817173	0.002162586	0.05867708	0.015924206	10.62119381	0.000572979	0.000527141	9.8404E-05	8.69102E-05	345473.1349	160305.445	489.75114	2137218.51			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	300	Diesel	0.000549173	0.0006645	0.00079081	0.007006089	0.003452493	3.564631114	0.000149666	0.000137693	3.30229E-05	2.9167E-05	115940.4741	31470.1012	96.14468874	7172497.357			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	50	Diesel	1.37593E-05	1.66488E-05	1.98134E-05	0.000119431	0.000028728	0.05410124	5.67542E-06	5.22139E-06	5.01058E-07	4.42695E-07	1759.738637	2216.20431	6.770752728	97924.05646			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	600	Diesel	0.000743112	0.000899165	0.001070081	0.008871181	0.005444104	4.68768279	0.000221668	0.000203935	4.34284E-05	3.83585E-05	152475.1829	22162.0431	67.70752728	9432666.672			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	75	Diesel	0.000329695	0.000398931	0.00047476	0.009033328	0.007121866	1.45906367	0.000118414	0.000108937	1.35143E-05	1.19391E-05	47458.62933	42846.6166	130.9012194	2935962.579			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	750	Diesel	0.000336259	0.000406873	0.000484213	0.003822303	0.003015915	1.025456544	0.000145933	0.00013343	1.90238E-05	1.68028E-05	66792.31002	6205.37206	18.95810764	413201441			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Other	Aggregate	9999	Diesel	0.003138753	0.003797891	0.004519804	0.034801894	0.066287039	18.11727215	0.00117646	0.001082343	0.000167841	0.000148252	589311.1555	15661.1771	47.84665261	3645692O.99			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000242781	0.000293765	0.000349604	0.010005126	0.004608851	1.582352259	0.00030835	0.000283682	1.46597E-05	1.29479E-05	51468.80897	35979.2619	109.6861942	3184094.806			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000385466	0.000466413	0.00055507	0.015278882	0.004202594	2.762728346	0.000515005	0.000473886	2.55965E-05	2.26066E-05	89862.63122	41605.6486	126.8387678	5559227.61			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000267471	0.00032364	0.000385158	0.003873574	0.0013987	2.037696498	6.26713E-05	5.76576E-05	1.88796E-05	1.66739E-05	66279.68659	17767.5368	54.16602182	4100301.301			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	3.1144E-06	3.76842E-06	4.48474E-06	6.78345E-05	5.17153E-05	0.010957008	5.99325E-07	5.51379E-07	1.01468E-07	8.96581E-08	356.3960785	444.188419	1.354150546	19832.14838			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000498137	0.000602745	0.000717317	0.007101164	0.003744762	1.854328003	0.000166859	0.00015535	3.57113E-05	3.15389E-05	125368.8429	19840.416	60.48539104	7755770.372			
Los Angeles (SC)	2026	Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	0.000217714	0.000263434	0.000313508	0.00519514	0.004228537	0.825270367	8.9440E-05	8.2285E-05	7.64299E-06	6.75295E-06	26843.37993	2443O.363	74.47828D01	1660628.638			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	0.000245337	0.000296857	0.000353285	0.003594324	0.002444701	1.954545601	0.00013607	0.000125184	1.81095E-05	1.59935E-05	63574.92635	5922.51225	18.05534061	3932975.043			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	0.000184096	0.000222756	0.000265098	0.002117638	0.004184259	1.115034883	6.8240E-05	6.2781E-05	1.03299E-05	9.12401E-06	36268.48387	1776.75368	5.414602182	2243699.68			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	3.540O4E-05	4.2834SE-05	5.09766E-05	0.001098068	0.000545017	0.161890222	3.5362S5E-05	3.25335E-05	1.49052E-06	1.3247E-06	5265.766102	3976.67095	7.222163243	325759.3496			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.000487133	0.000589431	0.000703472	0.028939662	0.003879405	3.788834099	0.000144885	0.000133294	3.5086E-05	3.09866E-05	123173.4841	56916.103	103.366825	7619957.535			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.000313168	0.000378933	0.000450962	0.00463743	0.001074045	2.41940708	5.8237S5E-05	5.3578SE-05	2.24164E-05	1.97973E-05	78695.49916	17646.4773	32.04822958	4868388.403			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	50	Diesel	1.54611E-05	1.8709E-05	2.22639E-05	0.000156477	0.000280559	0.060082845	4.2163I9E-06	3.87908E-06	5.54451E-07	4.91641E-07	1954.300914	2236.87741	4.036245637	108750.8503			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.004049487	0.005680935	0.00676078	0.06504628	0.024201661	34.05589368	0.001085317	0.000998492	0.000315527	0.00027867	1107728.242	128744.722	233.8166609	68528078.29			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	75	Diesel	5.597B8E-05	6.7734IE-05	8.060945-05	0.001152S3	0.000866715	0.174145348	1.2025BE-05	1.1063TE-05	1.61249E-06	1.42498E-06	5664.385792	5716.46449	10.38182085	350419.4064			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	0.000605884	0.00073312	0.000872473	0.006835718	0.005292547	3.492711062	0.000276835	0.000254688	3.2356ZE-05	2.85799E-05	113606.6116	11432.929	20.7636417	7028116.173			
Los Angeles (SC)	2026	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	0.000352064	0.000425997	0.000506972	0.004864533	0.007914281	2.566346047	0.000131273	0.000120771	2.37772E-05	2.09997E-05	83474.94924	4970.83869	9.027607304	5164062.483			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.001840448	0.004464942	0.005530245	0.108300923	0.032622466	14.8244176	0.003192656	0.002937244	0.000137294	0.000121304	482190.4311	321930.102	214.4071697	29830045.28			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.006261472	0.007576381	0.00901652	0.179335226	0.029836167	28.66365976	0.001342707	0.00105129	0.000265469	0.000234547	932336.2862	404615.307	269.4759586	57679897.1			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.014863599	0.017984954	0.021403582	0.128591593	0.058041852	58.56012556	0.002765764	0.002546159	0.000542354	0.000479181	1904771.772	480523.036	320.0309123	11783607S.8			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	50	Diesel	1.32486E-05	1.60309E-05	1.90781E-05	0.000191369	0.00011714	0.018575915	4.5554S6E-06	4.19102E-06	1.7178SE-07	1.52001E-07	604.2145141	677.747583	0.451383515	33622.68403			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.020670112	0.025010835	0.029764961	0.18537911	0.069252711	90.3089752	0.003822644	0.003518833	0.000836464	0.000738972	2937459.322	447313.405	297.91312	181723865.3			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.00290785	0.003518499	0.004187305	0.045850743	0.033017367	6.330454073	0.000528693	0.000486397	5.85905E-05	5.18003E-05	205909.2276	197902.294	131.8039864	12738290.07			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.004204583	0.005087545	0.006054599	0.027875237	0.024806089	13.0846539	0.001308847	0.001204139	0.000121157	0.000107068	425601.5361	39987.1074	26.6316274	26329251.41			
Los Angeles (SC)	2026	Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.042425643	0.051335028	0.061092326	0.338400357	0.68666765	166.0040689	0.015422126	0.014188156	0.001537438	0.001358364	5395976.274	271099.033	180.5534061	334037331.2			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	100	Diesel	0.000463784	0.000561179	0.00066785	0.01394093	0.004680632	1.857598979	0.000405424	0.00037299	1.7204E-05	1.52E-05	6042O.74937	42789.9318	32.95099661	3737846.238			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	175	Diesel	0.002008511	0.002430299	0.002892256	0.06073969	0.010465601	10.1818067	0.000474743	0.000436764	9.4316E-05	8.3314BE-05	331181.2912	155919.478	120.068015	20488073.33			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	300	Diesel	0.001810424	0.002190613	0.002607051	0.015290411	0.005766069	6.76725395	0.000282843	0.000259835	6.26721E-05	5.55745E-05	220116.917	57444.0181	44.23558449	13617229.16			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	50	Diesel	3.80049E-05	4.59859E-05	5.47275E-05	0.000626005	0.000452023	0.075509018	1.3518I6E-05	1.24373E-05	6.98761E-07	6.17869E-07	2456.064504	3516.9807	2.708301091	136672.4547			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	600	Diesel	0.001311713	0.001587196	0.001888894	0.010923319	0.004078273	5.306227696	0.000297183	0.000273409	4.91447E-05	4.34198E-05	172594.4512	26963.5187	20.7636417	10677317.43			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	75	Diesel	0.001160496	0.00140242	0.001671114	0.023339706	0.017390174	3.500393465	0.000222245	0.000204466	3.24107E-05	2.86427E-05	113856.4953	99061.623	76.28381407	7043574.886			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	750	Diesel	0.000737823	0.000892766	0.001062465	0.00765179	0.002781947	1.380651248	0.000189504	0.000174343	3.52899E-05	3.11733E-05	123915.6523	11723.269	9.027607304	7665870.744			
Los Angeles (SC)	2026	Portable Equipment - Rental Other	Aggregate	9999	Diesel	0.000681057	0.000824795	0.001167227	0.007321496	0.01218741	3.552129113	0.000349288	0.000321345	1.29085E-05	2.90661E-05	115539.2889	5861.6345	4.513835152	7147678.586			
Los Angeles (SC)	2026	Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000638445	0.000772518	0.000919361	0.018092569	0.00653324	2.488129909	0.000555089	0.000510682	2.30436E-05	2.03597E-05	80930.83084	60361.013	59.58262401	5006674.111			
Los Angeles (SC)	2026	Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.001072018	0.001297142	0.001543706	0.026405626	0.008662297	4.210993582	0.000404035	0.000371712	3.9E-05	3.44574E-05	136970.0224	59446.4522	58.67985698	8473461.323			
Los Angeles (SC)	2026	Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.001307785	0.00158242	0.00188321	0.011284568	0.006361137	6.956399661	0.000260316	0.000239491	5.8878FE-05	5.20126E-05	206753.1538	48471.7226	47.84665261	12790498.4			
Los Angeles (SC)	2026	Portable Equipment - Rental Pump	Aggregate	50	Diesel	1.37783E-05	1.66717E-05	1.98408E-05	0.000135711	0.000114296	0.012533282	8.1698E-06	7.51621E-06	1.15759E-07	1.02556E-07	407.6671945	457.280402	0.451383515	22685.42869			
Los Angeles (SC)	2026	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.001528164	0.001849103	0.002200585	0.017520459	0.009932641	9.026424358	0.000304829	0.000280443	8.35276E-05	7.37781E-05	293272.5024	48471.7226	47.84665261	18142898.45			
Los Angeles (SC)	2026	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.000482449	0.000583763	0.000694727	0.010561957	0.008295613	1.621173905	0.000194546	0.000178982	1.50124E-05	1.32656E-05	52711.55177	45728.0402	45.13835152	3262164.645			
Los Angeles (SC)	2026	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.00023438	0.0002836	0.00033757	0.001901482	0.001077539	0.91588434	5.5821E-05	5.13555E-05	8.4824E-06	7.49442E-06	29790.75984	2743.68241	2.708301091	1842964.227			
Los Angeles (SC)	2026	Recreational - All Terrain Vehicles (Atve) Active	Aggregate	120	Gasoline	0.006194272	0.006256215	0.006816419	0.138037691	0.001260453	2.546616487	0.000332745	0.000243852	3.1434E-05	3.73231E-05	103878.6297	0	3194.985896	0			
Los Angeles (SC)	2026	Recreational - All Terrain Vehicles (Atve) Active	Aggregate	15	Gasoline	0.000343844	0.003276283	0.003569653	0.004807875	0.000831342	0.590618792	9.5198TE-05	7.1929E-05	8.2738TE-06	9.2720E-06	24842.67214	0	1171.063275	0			
Los Angeles (SC)	2026	Recreational - All Terrain Vehicles (Atve) Active	Aggregate	25	Gasoline	0.001976198	0.00199596	0.002174685	0.017734451	0.00033042	0.238230055	4.4304E-05	3.34744E-05	3.4819IE-06	3.8577I9E-06	10181.99184	0	571.5737954	0			
Los Angeles (SC)	2026	Recreational - All Terrain Vehicles (Atve) Active	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Los Angeles (SC)	2026	Recreational - All Terrain Vehicles (Atve) Active	Aggregate	50	Gasoline	0.014765282	0.014912934	0.016248292	0.283381979	0.006159501	4.917674972	0.000621812	0.000469814	6.0247E-05	7.48921E-05	20194B.8944	0	8137.384981	0			
Los Angeles (SC)	2026	Recreational - Golf Carts	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Los Angeles (SC)	2026	Recreational - Golf Carts	Aggregate	15	Gasoline	0.003980864	0.004020492	0.0043805	0.111122346	0.003100286	1.349147816	0.00030067	0.000227174	1.13723E-05	2.01847E-05	57351.15981	0	1525.144075	0			
Los Angeles (SC)	2026	Recreational - Golf Carts	Aggregate	25	Gasoline	0.001179462	0.001191257	0.001297927	0.03292514	0.000918603	0.3997475	8.90876E-05	6.73106E-05	3.36956E-06	5.96623E-06	16992.93625	0	254.1906792	0			
Los Angeles (SC)	2026	Recreational - Golf Carts	Aggregate	5	Gasoline	9.15062E-05	9.24