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# **Appendix A**

Air Quality, Greenhouse Gas Emissions,  
and Energy Modeling Inputs and Outputs



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**Woodland Hills Self-Storage - With reduction measures  
South Coast AQMD Air District, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	112.20	1000sqft	2.19	112,204.00	0
Parking Lot	34.00	Space	0.31	13,600.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	9			<b>Operational Year</b>	2025
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MWhr)</b>	691.98	<b>CH4 Intensity (lb/MWhr)</b>	0.033	<b>N2O Intensity (lb/MWhr)</b>	0.004

**1.3 User Entered Comments & Non-Default Data**

- Project Characteristics - Operational year 2025
- Land Use - Modified values based on site Plan
- Construction Phase - AC coating phase was adjusted based on information provided by the project applicant.
- Trips and VMT - Rounded odd values up for one-way trips.
- Vehicle Emission Factors - CaEEMod defaults.
- Construction Off-road Equipment Mitigation - Compliance with SCAQMD Rule 403 assumed (2x daily watering)
- Mobile Land Use Mitigation -
- Grading -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

tblConstructionPhase	NumDays	10.00	20.00
tblGrading	MaterialExported	0.00	440.00
tblLandUse	LandUseSquareFeet	112,200.00	112,204.00
tblLandUse	LotAcreage	2.58	2.19
tblTripsAndVMT	HaulingTripNumber	55.00	56.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	21.00	22.00
tblTripsAndVMT	WorkerTripNumber	13.00	14.00
tblTripsAndVMT	WorkerTripNumber	53.00	54.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	11.00	12.00

**2.0 Emissions Summary**

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Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**2.1 Overall Construction**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.1367	1.0970	1.1690	2.4500e-003	0.0707	0.0471	0.1178	0.0233	0.0448	0.0681	0.0000	211.3392	211.3392	0.0336	4.6000e-003	213.5490
2024	0.6170	0.7353	0.8775	1.8100e-003	0.0384	0.0296	0.0680	0.0104	0.0283	0.0387	0.0000	156.1783	156.1783	0.0230	3.3600e-003	157.7546
<b>Maximum</b>	<b>0.6170</b>	<b>1.0970</b>	<b>1.1690</b>	<b>2.4500e-003</b>	<b>0.0707</b>	<b>0.0471</b>	<b>0.1178</b>	<b>0.0233</b>	<b>0.0448</b>	<b>0.0681</b>	<b>0.0000</b>	<b>211.3392</b>	<b>211.3392</b>	<b>0.0336</b>	<b>4.6000e-003</b>	<b>213.5490</b>

**Mitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.1367	1.0970	1.1690	2.4500e-003	0.0577	0.0471	0.1048	0.0175	0.0448	0.0623	0.0000	211.3390	211.3390	0.0336	4.6000e-003	213.5488
2024	0.6170	0.7353	0.8775	1.8100e-003	0.0384	0.0296	0.0680	0.0104	0.0283	0.0387	0.0000	156.1781	156.1781	0.0230	3.3600e-003	157.7545
<b>Maximum</b>	<b>0.6170</b>	<b>1.0970</b>	<b>1.1690</b>	<b>2.4500e-003</b>	<b>0.0577</b>	<b>0.0471</b>	<b>0.1048</b>	<b>0.0175</b>	<b>0.0448</b>	<b>0.0623</b>	<b>0.0000</b>	<b>211.3390</b>	<b>211.3390</b>	<b>0.0336</b>	<b>4.6000e-003</b>	<b>213.5488</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	11.92	0.00	7.00	17.26	0.00	5.43	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	6-5-2023	9-4-2023	0.5372	0.5372
2	9-5-2023	12-4-2023	0.5359	0.5359
3	12-5-2023	3-4-2024	0.5150	0.5150
4	3-5-2024	6-4-2024	0.5463	0.5463
5	6-5-2024	9-4-2024	0.4407	0.4407
		Highest	0.5463	0.5463

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4587	2.0000e-005	1.8600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.6300e-003	3.6300e-003	1.0000e-005	0.0000	3.8600e-003
Energy	5.2000e-004	4.7300e-003	3.9700e-003	3.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	141.5293	141.5293	6.6000e-003	8.8000e-004	141.9574
Mobile	0.1102	0.1397	1.2075	2.8400e-003	0.3150	2.0400e-003	0.3170	0.0841	1.9000e-003	0.0860	0.0000	262.7694	262.7694	0.0160	0.0112	266.5054
Waste						0.0000	0.0000		0.0000	0.0000	21.4095	0.0000	21.4095	1.2653	0.0000	53.0410
Water						0.0000	0.0000		0.0000	0.0000	8.2316	106.0421	114.2736	0.8505	0.0206	141.6682
<b>Total</b>	<b>0.5694</b>	<b>0.1445</b>	<b>1.2133</b>	<b>2.8700e-003</b>	<b>0.3150</b>	<b>2.4100e-003</b>	<b>0.3174</b>	<b>0.0841</b>	<b>2.2700e-003</b>	<b>0.0863</b>	<b>29.6410</b>	<b>510.3444</b>	<b>539.9854</b>	<b>2.1384</b>	<b>0.0327</b>	<b>603.1758</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4587	2.0000e-005	1.8600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.6300e-003	3.6300e-003	1.0000e-005	0.0000	3.8600e-003
Energy	5.2000e-004	4.7300e-003	3.9700e-003	3.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	141.5293	141.5293	6.6000e-003	8.8000e-004	141.9574
Mobile	0.0989	0.1199	1.0333	2.3700e-003	0.2618	1.7200e-003	0.2635	0.0699	1.6000e-003	0.0715	0.0000	219.1685	219.1685	0.0139	9.6000e-003	222.3776
Waste						0.0000	0.0000		0.0000	0.0000	21.4095	0.0000	21.4095	1.2653	0.0000	53.0410
Water						0.0000	0.0000		0.0000	0.0000	8.2316	106.0421	114.2736	0.8505	0.0206	141.6682
<b>Total</b>	<b>0.5581</b>	<b>0.1246</b>	<b>1.0391</b>	<b>2.4000e-003</b>	<b>0.2618</b>	<b>2.0900e-003</b>	<b>0.2639</b>	<b>0.0699</b>	<b>1.9700e-003</b>	<b>0.0718</b>	<b>29.6410</b>	<b>466.7435</b>	<b>496.3845</b>	<b>2.1363</b>	<b>0.0311</b>	<b>559.0481</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>1.98</b>	<b>13.72</b>	<b>14.36</b>	<b>16.38</b>	<b>16.89</b>	<b>13.28</b>	<b>16.86</b>	<b>16.89</b>	<b>13.22</b>	<b>16.78</b>	<b>0.00</b>	<b>8.54</b>	<b>8.07</b>	<b>0.10</b>	<b>4.87</b>	<b>7.32</b>

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/5/2023	6/30/2023	5	20	
2	Site Preparation	Site Preparation	7/1/2023	7/5/2023	5	3	
3	Grading	Grading	7/6/2023	7/13/2023	5	6	

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4	Building Construction	Building Construction	7/14/2023	5/16/2024	5	220
5	Paving	Paving	5/17/2024	5/30/2024	5	10
6	Architectural Coating	Architectural Coating	5/31/2024	6/27/2024	5	20

**Acres of Grading (Site Preparation Phase): 4.5**

**Acres of Grading (Grading Phase): 6**

**Acres of Paving: 0.31**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 168,306; Non-Residential Outdoor: 56,102; Striped Parking Area: 816 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36



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Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	14.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	4.00	56.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	54.00	22.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	12.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.2 Demolition - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0147	0.1432	0.1346	2.4000e-004		6.7700e-003	6.7700e-003		6.3300e-003	6.3300e-003	0.0000	21.0866	21.0866	5.3500e-003	0.0000	21.2202
<b>Total</b>	<b>0.0147</b>	<b>0.1432</b>	<b>0.1346</b>	<b>2.4000e-004</b>		<b>6.7700e-003</b>	<b>6.7700e-003</b>		<b>6.3300e-003</b>	<b>6.3300e-003</b>	<b>0.0000</b>	<b>21.0866</b>	<b>21.0866</b>	<b>5.3500e-003</b>	<b>0.0000</b>	<b>21.2202</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.0000e-005	1.5200e-003	5.8000e-004	1.0000e-005	2.5000e-004	1.0000e-005	2.6000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.7119	0.7119	2.0000e-005	1.0000e-004	0.7432
Worker	4.4000e-004	3.4000e-004	4.5700e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5400e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.2020	1.2020	3.0000e-005	3.0000e-005	1.2120
<b>Total</b>	<b>4.8000e-004</b>	<b>1.8600e-003</b>	<b>5.1500e-003</b>	<b>2.0000e-005</b>	<b>1.7900e-003</b>	<b>2.0000e-005</b>	<b>1.8000e-003</b>	<b>4.8000e-004</b>	<b>2.0000e-005</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>1.9139</b>	<b>1.9139</b>	<b>5.0000e-005</b>	<b>1.3000e-004</b>	<b>1.9552</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.2 Demolition - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0147	0.1432	0.1346	2.4000e-004		6.7700e-003	6.7700e-003		6.3300e-003	6.3300e-003	0.0000	21.0865	21.0865	5.3500e-003	0.0000	21.2202
<b>Total</b>	<b>0.0147</b>	<b>0.1432</b>	<b>0.1346</b>	<b>2.4000e-004</b>		<b>6.7700e-003</b>	<b>6.7700e-003</b>		<b>6.3300e-003</b>	<b>6.3300e-003</b>	<b>0.0000</b>	<b>21.0865</b>	<b>21.0865</b>	<b>5.3500e-003</b>	<b>0.0000</b>	<b>21.2202</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.0000e-005	1.5200e-003	5.8000e-004	1.0000e-005	2.5000e-004	1.0000e-005	2.6000e-004	7.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.7119	0.7119	2.0000e-005	1.0000e-004	0.7432
Worker	4.4000e-004	3.4000e-004	4.5700e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5400e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.2020	1.2020	3.0000e-005	3.0000e-005	1.2120
<b>Total</b>	<b>4.8000e-004</b>	<b>1.8600e-003</b>	<b>5.1500e-003</b>	<b>2.0000e-005</b>	<b>1.7900e-003</b>	<b>2.0000e-005</b>	<b>1.8000e-003</b>	<b>4.8000e-004</b>	<b>2.0000e-005</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>1.9139</b>	<b>1.9139</b>	<b>5.0000e-005</b>	<b>1.3000e-004</b>	<b>1.9552</b>

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**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.3 Site Preparation - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9500e-003	0.0214	0.0147	4.0000e-005		8.1000e-004	8.1000e-004		7.5000e-004	7.5000e-004	0.0000	3.2317	3.2317	1.0500e-003	0.0000	3.2578
<b>Total</b>	<b>1.9500e-003</b>	<b>0.0214</b>	<b>0.0147</b>	<b>4.0000e-005</b>	<b>2.3900e-003</b>	<b>8.1000e-004</b>	<b>3.2000e-003</b>	<b>2.6000e-004</b>	<b>7.5000e-004</b>	<b>1.0100e-003</b>	<b>0.0000</b>	<b>3.2317</b>	<b>3.2317</b>	<b>1.0500e-003</b>	<b>0.0000</b>	<b>3.2578</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	2.3000e-004	9.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1068	0.1068	0.0000	2.0000e-005	0.1115
Worker	4.0000e-005	3.0000e-005	3.9000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	4.0000e-005	0.0000	0.1030	0.1030	0.0000	0.0000	0.1039
<b>Total</b>	<b>5.0000e-005</b>	<b>2.6000e-004</b>	<b>4.8000e-004</b>	<b>0.0000</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>1.7000e-004</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.2098</b>	<b>0.2098</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.2154</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.3 Site Preparation - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0700e-003	0.0000	1.0700e-003	1.2000e-004	0.0000	1.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9500e-003	0.0214	0.0147	4.0000e-005		8.1000e-004	8.1000e-004		7.5000e-004	7.5000e-004	0.0000	3.2317	3.2317	1.0500e-003	0.0000	3.2578
<b>Total</b>	<b>1.9500e-003</b>	<b>0.0214</b>	<b>0.0147</b>	<b>4.0000e-005</b>	<b>1.0700e-003</b>	<b>8.1000e-004</b>	<b>1.8800e-003</b>	<b>1.2000e-004</b>	<b>7.5000e-004</b>	<b>8.7000e-004</b>	<b>0.0000</b>	<b>3.2317</b>	<b>3.2317</b>	<b>1.0500e-003</b>	<b>0.0000</b>	<b>3.2578</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	2.3000e-004	9.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1068	0.1068	0.0000	2.0000e-005	0.1115
Worker	4.0000e-005	3.0000e-005	3.9000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	4.0000e-005	0.0000	0.1030	0.1030	0.0000	0.0000	0.1039
<b>Total</b>	<b>5.0000e-005</b>	<b>2.6000e-004</b>	<b>4.8000e-004</b>	<b>0.0000</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>1.7000e-004</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.2098</b>	<b>0.2098</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.2154</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0213	0.0000	0.0213	0.0103	0.0000	0.0103	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.0000e-003	0.0434	0.0261	6.0000e-005		1.8100e-003	1.8100e-003		1.6700e-003	1.6700e-003	0.0000	5.4312	5.4312	1.7600e-003	0.0000	5.4751
<b>Total</b>	<b>4.0000e-003</b>	<b>0.0434</b>	<b>0.0261</b>	<b>6.0000e-005</b>	<b>0.0213</b>	<b>1.8100e-003</b>	<b>0.0231</b>	<b>0.0103</b>	<b>1.6700e-003</b>	<b>0.0120</b>	<b>0.0000</b>	<b>5.4312</b>	<b>5.4312</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.4751</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	3.5500e-003	9.5000e-004	2.0000e-005	4.8000e-004	3.0000e-005	5.1000e-004	1.3000e-004	2.0000e-005	1.6000e-004	0.0000	1.5971	1.5971	9.0000e-005	2.5000e-004	1.6750
Vendor	1.0000e-005	4.6000e-004	1.7000e-004	0.0000	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.2136	0.2136	1.0000e-005	3.0000e-005	0.2230
Worker	9.0000e-005	7.0000e-005	9.8000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2576	0.2576	1.0000e-005	1.0000e-005	0.2597
<b>Total</b>	<b>1.6000e-004</b>	<b>4.0800e-003</b>	<b>2.1000e-003</b>	<b>2.0000e-005</b>	<b>8.9000e-004</b>	<b>3.0000e-005</b>	<b>9.2000e-004</b>	<b>2.4000e-004</b>	<b>2.0000e-005</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>2.0683</b>	<b>2.0683</b>	<b>1.1000e-004</b>	<b>2.9000e-004</b>	<b>2.1576</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.4 Grading - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.5700e-003	0.0000	9.5700e-003	4.6300e-003	0.0000	4.6300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.0000e-003	0.0434	0.0261	6.0000e-005		1.8100e-003	1.8100e-003		1.6700e-003	1.6700e-003	0.0000	5.4312	5.4312	1.7600e-003	0.0000	5.4751
<b>Total</b>	<b>4.0000e-003</b>	<b>0.0434</b>	<b>0.0261</b>	<b>6.0000e-005</b>	<b>9.5700e-003</b>	<b>1.8100e-003</b>	<b>0.0114</b>	<b>4.6300e-003</b>	<b>1.6700e-003</b>	<b>6.3000e-003</b>	<b>0.0000</b>	<b>5.4312</b>	<b>5.4312</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.4751</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	3.5500e-003	9.5000e-004	2.0000e-005	4.8000e-004	3.0000e-005	5.1000e-004	1.3000e-004	2.0000e-005	1.6000e-004	0.0000	1.5971	1.5971	9.0000e-005	2.5000e-004	1.6750
Vendor	1.0000e-005	4.6000e-004	1.7000e-004	0.0000	8.0000e-005	0.0000	8.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.2136	0.2136	1.0000e-005	3.0000e-005	0.2230
Worker	9.0000e-005	7.0000e-005	9.8000e-004	0.0000	3.3000e-004	0.0000	3.3000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2576	0.2576	1.0000e-005	1.0000e-005	0.2597
<b>Total</b>	<b>1.6000e-004</b>	<b>4.0800e-003</b>	<b>2.1000e-003</b>	<b>2.0000e-005</b>	<b>8.9000e-004</b>	<b>3.0000e-005</b>	<b>9.2000e-004</b>	<b>2.4000e-004</b>	<b>2.0000e-005</b>	<b>2.7000e-004</b>	<b>0.0000</b>	<b>2.0683</b>	<b>2.0683</b>	<b>1.1000e-004</b>	<b>2.9000e-004</b>	<b>2.1576</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1037	0.8243	0.8600	1.5100e-003		0.0371	0.0371		0.0356	0.0356	0.0000	125.6598	125.6598	0.0238	0.0000	126.2539
<b>Total</b>	<b>0.1037</b>	<b>0.8243</b>	<b>0.8600</b>	<b>1.5100e-003</b>		<b>0.0371</b>	<b>0.0371</b>		<b>0.0356</b>	<b>0.0356</b>	<b>0.0000</b>	<b>125.6598</b>	<b>125.6598</b>	<b>0.0238</b>	<b>0.0000</b>	<b>126.2539</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.4400e-003	0.0507	0.0193	2.4000e-004	8.3900e-003	2.8000e-004	8.6800e-003	2.4200e-003	2.7000e-004	2.6900e-003	0.0000	23.6880	23.6880	7.9000e-004	3.4300e-003	24.7307
Worker	0.0102	7.8300e-003	0.1066	3.1000e-004	0.0358	2.1000e-004	0.0361	9.5200e-003	1.9000e-004	9.7100e-003	0.0000	28.0501	28.0501	7.2000e-004	7.2000e-004	28.2832
<b>Total</b>	<b>0.0116</b>	<b>0.0585</b>	<b>0.1259</b>	<b>5.5000e-004</b>	<b>0.0442</b>	<b>4.9000e-004</b>	<b>0.0447</b>	<b>0.0119</b>	<b>4.6000e-004</b>	<b>0.0124</b>	<b>0.0000</b>	<b>51.7381</b>	<b>51.7381</b>	<b>1.5100e-003</b>	<b>4.1500e-003</b>	<b>53.0138</b>



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1037	0.8243	0.8600	1.5100e-003		0.0371	0.0371		0.0356	0.0356	0.0000	125.6596	125.6596	0.0238	0.0000	126.2537
<b>Total</b>	<b>0.1037</b>	<b>0.8243</b>	<b>0.8600</b>	<b>1.5100e-003</b>		<b>0.0371</b>	<b>0.0371</b>		<b>0.0356</b>	<b>0.0356</b>	<b>0.0000</b>	<b>125.6596</b>	<b>125.6596</b>	<b>0.0238</b>	<b>0.0000</b>	<b>126.2537</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.4400e-003	0.0507	0.0193	2.4000e-004	8.3900e-003	2.8000e-004	8.6800e-003	2.4200e-003	2.7000e-004	2.6900e-003	0.0000	23.6880	23.6880	7.9000e-004	3.4300e-003	24.7307
Worker	0.0102	7.8300e-003	0.1066	3.1000e-004	0.0358	2.1000e-004	0.0361	9.5200e-003	1.9000e-004	9.7100e-003	0.0000	28.0501	28.0501	7.2000e-004	7.2000e-004	28.2832
<b>Total</b>	<b>0.0116</b>	<b>0.0585</b>	<b>0.1259</b>	<b>5.5000e-004</b>	<b>0.0442</b>	<b>4.9000e-004</b>	<b>0.0447</b>	<b>0.0119</b>	<b>4.6000e-004</b>	<b>0.0124</b>	<b>0.0000</b>	<b>51.7381</b>	<b>51.7381</b>	<b>1.5100e-003</b>	<b>4.1500e-003</b>	<b>53.0138</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0791	0.6348	0.6980	1.2400e-003		0.0266	0.0266		0.0255	0.0255	0.0000	102.8184	102.8184	0.0192	0.0000	103.2971
<b>Total</b>	<b>0.0791</b>	<b>0.6348</b>	<b>0.6980</b>	<b>1.2400e-003</b>		<b>0.0266</b>	<b>0.0266</b>		<b>0.0255</b>	<b>0.0255</b>	<b>0.0000</b>	<b>102.8184</b>	<b>102.8184</b>	<b>0.0192</b>	<b>0.0000</b>	<b>103.2971</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1500e-003	0.0417	0.0155	2.0000e-004	6.8700e-003	2.3000e-004	7.1000e-003	1.9800e-003	2.2000e-004	2.2000e-003	0.0000	19.1025	19.1025	6.5000e-004	2.7700e-003	19.9447
Worker	7.7800e-003	5.7200e-003	0.0813	2.4000e-004	0.0293	1.6000e-004	0.0295	7.7900e-003	1.5000e-004	7.9400e-003	0.0000	22.2797	22.2797	5.3000e-004	5.5000e-004	22.4568
<b>Total</b>	<b>8.9300e-003</b>	<b>0.0474</b>	<b>0.0968</b>	<b>4.4000e-004</b>	<b>0.0362</b>	<b>3.9000e-004</b>	<b>0.0366</b>	<b>9.7700e-003</b>	<b>3.7000e-004</b>	<b>0.0101</b>	<b>0.0000</b>	<b>41.3822</b>	<b>41.3822</b>	<b>1.1800e-003</b>	<b>3.3200e-003</b>	<b>42.4016</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0791	0.6348	0.6980	1.2400e-003		0.0266	0.0266		0.0255	0.0255	0.0000	102.8183	102.8183	0.0192	0.0000	103.2970
<b>Total</b>	<b>0.0791</b>	<b>0.6348</b>	<b>0.6980</b>	<b>1.2400e-003</b>		<b>0.0266</b>	<b>0.0266</b>		<b>0.0255</b>	<b>0.0255</b>	<b>0.0000</b>	<b>102.8183</b>	<b>102.8183</b>	<b>0.0192</b>	<b>0.0000</b>	<b>103.2970</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1500e-003	0.0417	0.0155	2.0000e-004	6.8700e-003	2.3000e-004	7.1000e-003	1.9800e-003	2.2000e-004	2.2000e-003	0.0000	19.1025	19.1025	6.5000e-004	2.7700e-003	19.9447
Worker	7.7800e-003	5.7200e-003	0.0813	2.4000e-004	0.0293	1.6000e-004	0.0295	7.7900e-003	1.5000e-004	7.9400e-003	0.0000	22.2797	22.2797	5.3000e-004	5.5000e-004	22.4568
<b>Total</b>	<b>8.9300e-003</b>	<b>0.0474</b>	<b>0.0968</b>	<b>4.4000e-004</b>	<b>0.0362</b>	<b>3.9000e-004</b>	<b>0.0366</b>	<b>9.7700e-003</b>	<b>3.7000e-004</b>	<b>0.0101</b>	<b>0.0000</b>	<b>41.3822</b>	<b>41.3822</b>	<b>1.1800e-003</b>	<b>3.3200e-003</b>	<b>42.4016</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.6 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.2100e-003	0.0405	0.0585	9.0000e-005		1.9800e-003	1.9800e-003		1.8300e-003	1.8300e-003	0.0000	7.7574	7.7574	2.4600e-003	0.0000	7.8188
Paving	4.1000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>4.6200e-003</b>	<b>0.0405</b>	<b>0.0585</b>	<b>9.0000e-005</b>		<b>1.9800e-003</b>	<b>1.9800e-003</b>		<b>1.8300e-003</b>	<b>1.8300e-003</b>	<b>0.0000</b>	<b>7.7574</b>	<b>7.7574</b>	<b>2.4600e-003</b>	<b>0.0000</b>	<b>7.8188</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.7000e-004	2.4300e-003	1.0000e-005	8.8000e-004	0.0000	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.6668	0.6668	2.0000e-005	2.0000e-005	0.6721
<b>Total</b>	<b>2.3000e-004</b>	<b>1.7000e-004</b>	<b>2.4300e-003</b>	<b>1.0000e-005</b>	<b>8.8000e-004</b>	<b>0.0000</b>	<b>8.8000e-004</b>	<b>2.3000e-004</b>	<b>0.0000</b>	<b>2.4000e-004</b>	<b>0.0000</b>	<b>0.6668</b>	<b>0.6668</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>0.6721</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.6 Paving - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.2100e-003	0.0405	0.0585	9.0000e-005		1.9800e-003	1.9800e-003		1.8300e-003	1.8300e-003	0.0000	7.7573	7.7573	2.4600e-003	0.0000	7.8188
Paving	4.1000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>4.6200e-003</b>	<b>0.0405</b>	<b>0.0585</b>	<b>9.0000e-005</b>		<b>1.9800e-003</b>	<b>1.9800e-003</b>		<b>1.8300e-003</b>	<b>1.8300e-003</b>	<b>0.0000</b>	<b>7.7573</b>	<b>7.7573</b>	<b>2.4600e-003</b>	<b>0.0000</b>	<b>7.8188</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.7000e-004	2.4300e-003	1.0000e-005	8.8000e-004	0.0000	8.8000e-004	2.3000e-004	0.0000	2.4000e-004	0.0000	0.6668	0.6668	2.0000e-005	2.0000e-005	0.6721
<b>Total</b>	<b>2.3000e-004</b>	<b>1.7000e-004</b>	<b>2.4300e-003</b>	<b>1.0000e-005</b>	<b>8.8000e-004</b>	<b>0.0000</b>	<b>8.8000e-004</b>	<b>2.3000e-004</b>	<b>0.0000</b>	<b>2.4000e-004</b>	<b>0.0000</b>	<b>0.6668</b>	<b>0.6668</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>0.6721</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.7 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5220					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.8100e-003	0.0122	0.0181	3.0000e-005		6.1000e-004	6.1000e-004		6.1000e-004	6.1000e-004	0.0000	2.5533	2.5533	1.4000e-004	0.0000	2.5569
<b>Total</b>	<b>0.5238</b>	<b>0.0122</b>	<b>0.0181</b>	<b>3.0000e-005</b>		<b>6.1000e-004</b>	<b>6.1000e-004</b>		<b>6.1000e-004</b>	<b>6.1000e-004</b>	<b>0.0000</b>	<b>2.5533</b>	<b>2.5533</b>	<b>1.4000e-004</b>	<b>0.0000</b>	<b>2.5569</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5000e-004	2.6000e-004	3.6500e-003	1.0000e-005	1.3200e-003	1.0000e-005	1.3200e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.0002	1.0002	2.0000e-005	2.0000e-005	1.0082
<b>Total</b>	<b>3.5000e-004</b>	<b>2.6000e-004</b>	<b>3.6500e-003</b>	<b>1.0000e-005</b>	<b>1.3200e-003</b>	<b>1.0000e-005</b>	<b>1.3200e-003</b>	<b>3.5000e-004</b>	<b>1.0000e-005</b>	<b>3.6000e-004</b>	<b>0.0000</b>	<b>1.0002</b>	<b>1.0002</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>1.0082</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.7 Architectural Coating - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5220					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.8100e-003	0.0122	0.0181	3.0000e-005		6.1000e-004	6.1000e-004		6.1000e-004	6.1000e-004	0.0000	2.5533	2.5533	1.4000e-004	0.0000	2.5568
<b>Total</b>	<b>0.5238</b>	<b>0.0122</b>	<b>0.0181</b>	<b>3.0000e-005</b>		<b>6.1000e-004</b>	<b>6.1000e-004</b>		<b>6.1000e-004</b>	<b>6.1000e-004</b>	<b>0.0000</b>	<b>2.5533</b>	<b>2.5533</b>	<b>1.4000e-004</b>	<b>0.0000</b>	<b>2.5568</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5000e-004	2.6000e-004	3.6500e-003	1.0000e-005	1.3200e-003	1.0000e-005	1.3200e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.0002	1.0002	2.0000e-005	2.0000e-005	1.0082
<b>Total</b>	<b>3.5000e-004</b>	<b>2.6000e-004</b>	<b>3.6500e-003</b>	<b>1.0000e-005</b>	<b>1.3200e-003</b>	<b>1.0000e-005</b>	<b>1.3200e-003</b>	<b>3.5000e-004</b>	<b>1.0000e-005</b>	<b>3.6000e-004</b>	<b>0.0000</b>	<b>1.0002</b>	<b>1.0002</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>1.0082</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

Increase Density

Increase Diversity

Improve Destination Accessibility

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0989	0.1199	1.0333	2.3700e-003	0.2618	1.7200e-003	0.2635	0.0699	1.6000e-003	0.0715	0.0000	219.1685	219.1685	0.0139	9.6000e-003	222.3776
Unmitigated	0.1102	0.1397	1.2075	2.8400e-003	0.3150	2.0400e-003	0.3170	0.0841	1.9000e-003	0.0860	0.0000	262.7694	262.7694	0.0160	0.0112	266.5054

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	195.23	195.23	195.23	836,692	695,402
<b>Total</b>	<b>195.23</b>	<b>195.23</b>	<b>195.23</b>	<b>836,692</b>	<b>695,402</b>

**4.3 Trip Type Information**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.541709	0.062136	0.185590	0.128486	0.023783	0.006533	0.012157	0.009216	0.000814	0.000497	0.024669	0.000753	0.003657
Unrefrigerated Warehouse-No Rail	0.541709	0.062136	0.185590	0.128486	0.023783	0.006533	0.012157	0.009216	0.000814	0.000497	0.024669	0.000753	0.003657

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	136.3799	136.3799	6.5000e-003	7.9000e-004	136.7774
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	136.3799	136.3799	6.5000e-003	7.9000e-004	136.7774
NaturalGas Mitigated	5.2000e-004	4.7300e-003	3.9700e-003	3.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	5.1494	5.1494	1.0000e-004	9.0000e-005	5.1800
NaturalGas Unmitigated	5.2000e-004	4.7300e-003	3.9700e-003	3.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	5.1494	5.1494	1.0000e-004	9.0000e-005	5.1800

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	96495.4	5.2000e-004	4.7300e-003	3.9700e-003	3.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	5.1494	5.1494	1.0000e-004	9.0000e-005	5.1800
<b>Total</b>		<b>5.2000e-004</b>	<b>4.7300e-003</b>	<b>3.9700e-003</b>	<b>3.0000e-005</b>		<b>3.6000e-004</b>	<b>3.6000e-004</b>		<b>3.6000e-004</b>	<b>3.6000e-004</b>	<b>0.0000</b>	<b>5.1494</b>	<b>5.1494</b>	<b>1.0000e-004</b>	<b>9.0000e-005</b>	<b>5.1800</b>

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	96495.4	5.2000e-004	4.7300e-003	3.9700e-003	3.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	5.1494	5.1494	1.0000e-004	9.0000e-005	5.1800
<b>Total</b>		<b>5.2000e-004</b>	<b>4.7300e-003</b>	<b>3.9700e-003</b>	<b>3.0000e-005</b>		<b>3.6000e-004</b>	<b>3.6000e-004</b>		<b>3.6000e-004</b>	<b>3.6000e-004</b>	<b>0.0000</b>	<b>5.1494</b>	<b>5.1494</b>	<b>1.0000e-004</b>	<b>9.0000e-005</b>	<b>5.1800</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**5.3 Energy by Land Use - Electricity**

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	4760	1.4941	7.0000e-005	1.0000e-005	1.4984
Unrefrigerated Warehouse-No Rail	429741	134.8859	6.4300e-003	7.8000e-004	135.2790
<b>Total</b>		<b>136.3799</b>	<b>6.5000e-003</b>	<b>7.9000e-004</b>	<b>136.7774</b>

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	4760	1.4941	7.0000e-005	1.0000e-005	1.4984
Unrefrigerated Warehouse-No Rail	429741	134.8859	6.4300e-003	7.8000e-004	135.2790
<b>Total</b>		<b>136.3799</b>	<b>6.5000e-003</b>	<b>7.9000e-004</b>	<b>136.7774</b>

**6.0 Area Detail**

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4587	2.0000e-005	1.8600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.6300e-003	3.6300e-003	1.0000e-005	0.0000	3.8600e-003
Unmitigated	0.4587	2.0000e-005	1.8600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.6300e-003	3.6300e-003	1.0000e-005	0.0000	3.8600e-003

**6.2 Area by SubCategory**

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4063					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7000e-004	2.0000e-005	1.8600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.6300e-003	3.6300e-003	1.0000e-005	0.0000	3.8600e-003
<b>Total</b>	<b>0.4587</b>	<b>2.0000e-005</b>	<b>1.8600e-003</b>	<b>0.0000</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>3.6300e-003</b>	<b>3.6300e-003</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>3.8600e-003</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0522					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4063					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.7000e-004	2.0000e-005	1.8600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.6300e-003	3.6300e-003	1.0000e-005	0.0000	3.8600e-003
<b>Total</b>	<b>0.4587</b>	<b>2.0000e-005</b>	<b>1.8600e-003</b>	<b>0.0000</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>		<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>3.6300e-003</b>	<b>3.6300e-003</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>3.8600e-003</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	114.2736	0.8505	0.0206	141.6682
Unmitigated	114.2736	0.8505	0.0206	141.6682

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	25.9462 / 0	114.2736	0.8505	0.0206	141.6682
<b>Total</b>		<b>114.2736</b>	<b>0.8505</b>	<b>0.0206</b>	<b>141.6682</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**7.2 Water by Land Use**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	25.9462 / 0	114.2736	0.8505	0.0206	141.6682
<b>Total</b>		<b>114.2736</b>	<b>0.8505</b>	<b>0.0206</b>	<b>141.6682</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	21.4095	1.2653	0.0000	53.0410
Unmitigated	21.4095	1.2653	0.0000	53.0410

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	105.47	21.4095	1.2653	0.0000	53.0410
<b>Total</b>		<b>21.4095</b>	<b>1.2653</b>	<b>0.0000</b>	<b>53.0410</b>

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	105.47	21.4095	1.2653	0.0000	53.0410
<b>Total</b>		<b>21.4095</b>	<b>1.2653</b>	<b>0.0000</b>	<b>53.0410</b>

**9.0 Operational Offroad**

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Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Annual

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

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

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**Fire Pumps and Emergency Generators**

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**Woodland Hills Self-Storage - With reduction measures**

**South Coast AQMD Air District, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	112.20	1000sqft	2.19	112,204.00	0
Parking Lot	34.00	Space	0.31	13,600.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	9			<b>Operational Year</b>	2025
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MWhr)</b>	691.98	<b>CH4 Intensity (lb/MWhr)</b>	0.033	<b>N2O Intensity (lb/MWhr)</b>	0.004

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - Operational year 2025

Land Use - Modified values based on site Plan

Construction Phase - AC coating phase was adjusted based on information provided by the project applicant.

Trips and VMT - Rounded odd values up for one-way trips.

Vehicle Emission Factors - CaEEMod defaults.

Construction Off-road Equipment Mitigation - Compliance with SCAQMD Rule 403 assumed (2x daily watering)

Mobile Land Use Mitigation -

Grading -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

tblConstructionPhase	NumDays	10.00	20.00
tblGrading	MaterialExported	0.00	440.00
tblLandUse	LandUseSquareFeet	112,200.00	112,204.00
tblLandUse	LotAcreage	2.58	2.19
tblTripsAndVMT	HaulingTripNumber	55.00	56.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	21.00	22.00
tblTripsAndVMT	WorkerTripNumber	13.00	14.00
tblTripsAndVMT	WorkerTripNumber	53.00	54.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	11.00	12.00

**2.0 Emissions Summary**

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Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	1.9104	15.7585	16.4231	0.0343	7.3915	0.6784	8.0059	3.5078	0.6344	4.0733	0.0000	3,255.171 3	3,255.171 3	0.7726	0.1068	3,288.924 7
2024	52.4122	13.7290	16.1735	0.0341	0.7445	0.5460	1.2904	0.2006	0.5227	0.7233	0.0000	3,233.476 1	3,233.476 1	0.5455	0.0730	3,266.544 2
<b>Maximum</b>	<b>52.4122</b>	<b>15.7585</b>	<b>16.4231</b>	<b>0.0343</b>	<b>7.3915</b>	<b>0.6784</b>	<b>8.0059</b>	<b>3.5078</b>	<b>0.6344</b>	<b>4.0733</b>	<b>0.0000</b>	<b>3,255.171 3</b>	<b>3,255.171 3</b>	<b>0.7726</b>	<b>0.1068</b>	<b>3,288.924 7</b>

**Mitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	1.9104	15.7585	16.4231	0.0343	3.4916	0.6784	4.1059	1.6235	0.6344	2.1890	0.0000	3,255.171 3	3,255.171 3	0.7726	0.1068	3,288.924 7
2024	52.4122	13.7290	16.1735	0.0341	0.7445	0.5460	1.2904	0.2006	0.5227	0.7233	0.0000	3,233.476 1	3,233.476 1	0.5455	0.0730	3,266.544 2
<b>Maximum</b>	<b>52.4122</b>	<b>15.7585</b>	<b>16.4231</b>	<b>0.0343</b>	<b>3.4916</b>	<b>0.6784</b>	<b>4.1059</b>	<b>1.6235</b>	<b>0.6344</b>	<b>2.1890</b>	<b>0.0000</b>	<b>3,255.171 3</b>	<b>3,255.171 3</b>	<b>0.7726</b>	<b>0.1068</b>	<b>3,288.924 7</b>



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
Mobile	0.6325	0.7047	6.8276	0.0162	1.7630	0.0112	1.7742	0.4698	0.0104	0.4803		1,650.9342	1,650.9342	0.0954	0.0649	1,672.6554
<b>Total</b>	<b>3.1492</b>	<b>0.7308</b>	<b>6.8642</b>	<b>0.0164</b>	<b>1.7630</b>	<b>0.0132</b>	<b>1.7763</b>	<b>0.4698</b>	<b>0.0125</b>	<b>0.4823</b>		<b>1,682.0686</b>	<b>1,682.0686</b>	<b>0.0960</b>	<b>0.0655</b>	<b>1,703.9767</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
Mobile	0.5710	0.6054	5.8165	0.0135	1.4653	9.4500e-003	1.4747	0.3905	8.7900e-003	0.3993		1,376.7796	1,376.7796	0.0825	0.0557	1,395.4341
<b>Total</b>	<b>3.0877</b>	<b>0.6315</b>	<b>5.8531</b>	<b>0.0137</b>	<b>1.4653</b>	<b>0.0115</b>	<b>1.4768</b>	<b>0.3905</b>	<b>0.0108</b>	<b>0.4013</b>		<b>1,407.9140</b>	<b>1,407.9140</b>	<b>0.0831</b>	<b>0.0563</b>	<b>1,426.7555</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	1.95	13.59	14.73	16.45	16.89	13.37	16.86	16.89	13.24	16.79	0.00	16.30	16.30	13.43	14.07	16.27

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/5/2023	6/30/2023	5	20	
2	Site Preparation	Site Preparation	7/1/2023	7/5/2023	5	3	
3	Grading	Grading	7/6/2023	7/13/2023	5	6	
4	Building Construction	Building Construction	7/14/2023	5/16/2024	5	220	
5	Paving	Paving	5/17/2024	5/30/2024	5	10	
6	Architectural Coating	Architectural Coating	5/31/2024	6/27/2024	5	20	

**Acres of Grading (Site Preparation Phase): 4.5**

**Acres of Grading (Grading Phase): 6**

**Acres of Paving: 0.31**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 168,306; Non-Residential Outdoor: 56,102; Striped Parking Area: 816 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	14.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	4.00	56.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	54.00	22.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	12.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

Reduce Vehicle Speed on Unpaved Roads

**3.2 Demolition - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328		2,324.3959	2,324.3959	0.5893		2,339.1278
<b>Total</b>	<b>1.4725</b>	<b>14.3184</b>	<b>13.4577</b>	<b>0.0241</b>		<b>0.6766</b>	<b>0.6766</b>		<b>0.6328</b>	<b>0.6328</b>		<b>2,324.3959</b>	<b>2,324.3959</b>	<b>0.5893</b>		<b>2,339.1278</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.4200e-003	0.1452	0.0572	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1800e-003		78.4124	78.4124	2.6400e-003	0.0114	81.8611
Worker	0.0447	0.0300	0.4911	1.3700e-003	0.1565	8.8000e-004	0.1574	0.0415	8.1000e-004	0.0423		138.5430	138.5430	3.3600e-003	3.1600e-003	139.5699
<b>Total</b>	<b>0.0491</b>	<b>0.1752</b>	<b>0.5483</b>	<b>2.1000e-003</b>	<b>0.1821</b>	<b>1.7300e-003</b>	<b>0.1838</b>	<b>0.0489</b>	<b>1.6200e-003</b>	<b>0.0505</b>		<b>216.9553</b>	<b>216.9553</b>	<b>6.0000e-003</b>	<b>0.0145</b>	<b>221.4310</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.2 Demolition - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328	0.0000	2,324.3959	2,324.3959	0.5893		2,339.1278
<b>Total</b>	<b>1.4725</b>	<b>14.3184</b>	<b>13.4577</b>	<b>0.0241</b>		<b>0.6766</b>	<b>0.6766</b>		<b>0.6328</b>	<b>0.6328</b>	<b>0.0000</b>	<b>2,324.3959</b>	<b>2,324.3959</b>	<b>0.5893</b>		<b>2,339.1278</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.4200e-003	0.1452	0.0572	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1800e-003		78.4124	78.4124	2.6400e-003	0.0114	81.8611
Worker	0.0447	0.0300	0.4911	1.3700e-003	0.1565	8.8000e-004	0.1574	0.0415	8.1000e-004	0.0423		138.5430	138.5430	3.3600e-003	3.1600e-003	139.5699
<b>Total</b>	<b>0.0491</b>	<b>0.1752</b>	<b>0.5483</b>	<b>2.1000e-003</b>	<b>0.1821</b>	<b>1.7300e-003</b>	<b>0.1838</b>	<b>0.0489</b>	<b>1.6200e-003</b>	<b>0.0505</b>		<b>216.9553</b>	<b>216.9553</b>	<b>6.0000e-003</b>	<b>0.0145</b>	<b>221.4310</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.3 Site Preparation - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985		2,374.863 4	2,374.863 4	0.7681		2,394.065 4
<b>Total</b>	<b>1.3027</b>	<b>14.2802</b>	<b>9.7820</b>	<b>0.0245</b>	<b>1.5908</b>	<b>0.5419</b>	<b>2.1326</b>	<b>0.1718</b>	<b>0.4985</b>	<b>0.6703</b>		<b>2,374.863 4</b>	<b>2,374.863 4</b>	<b>0.7681</b>		<b>2,394.065 4</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.4200e-003	0.1452	0.0572	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1800e-003		78.4124	78.4124	2.6400e-003	0.0114	81.8611
Worker	0.0255	0.0171	0.2806	7.8000e-004	0.0894	5.0000e-004	0.0899	0.0237	4.6000e-004	0.0242		79.1674	79.1674	1.9200e-003	1.8100e-003	79.7542
<b>Total</b>	<b>0.0300</b>	<b>0.1623</b>	<b>0.3378</b>	<b>1.5100e-003</b>	<b>0.1150</b>	<b>1.3500e-003</b>	<b>0.1164</b>	<b>0.0311</b>	<b>1.2700e-003</b>	<b>0.0324</b>		<b>157.5798</b>	<b>157.5798</b>	<b>4.5600e-003</b>	<b>0.0132</b>	<b>161.6153</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.3 Site Preparation - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985	0.0000	2,374.863 4	2,374.863 4	0.7681		2,394.065 4
<b>Total</b>	<b>1.3027</b>	<b>14.2802</b>	<b>9.7820</b>	<b>0.0245</b>	<b>0.7158</b>	<b>0.5419</b>	<b>1.2577</b>	<b>0.0773</b>	<b>0.4985</b>	<b>0.5758</b>	<b>0.0000</b>	<b>2,374.863 4</b>	<b>2,374.863 4</b>	<b>0.7681</b>		<b>2,394.065 4</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.4200e-003	0.1452	0.0572	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1800e-003		78.4124	78.4124	2.6400e-003	0.0114	81.8611
Worker	0.0255	0.0171	0.2806	7.8000e-004	0.0894	5.0000e-004	0.0899	0.0237	4.6000e-004	0.0242		79.1674	79.1674	1.9200e-003	1.8100e-003	79.7542
<b>Total</b>	<b>0.0300</b>	<b>0.1623</b>	<b>0.3378</b>	<b>1.5100e-003</b>	<b>0.1150</b>	<b>1.3500e-003</b>	<b>0.1164</b>	<b>0.0311</b>	<b>1.2700e-003</b>	<b>0.0324</b>		<b>157.5798</b>	<b>157.5798</b>	<b>4.5600e-003</b>	<b>0.0132</b>	<b>161.6153</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0909	0.0000	7.0909	3.4260	0.0000	3.4260			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560		1,995.6147	1,995.6147	0.6454		2,011.7503
<b>Total</b>	<b>1.3330</b>	<b>14.4676</b>	<b>8.7038</b>	<b>0.0206</b>	<b>7.0909</b>	<b>0.6044</b>	<b>7.6952</b>	<b>3.4260</b>	<b>0.5560</b>	<b>3.9820</b>		<b>1,995.6147</b>	<b>1,995.6147</b>	<b>0.6454</b>		<b>2,011.7503</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0201	1.1243	0.3162	5.3300e-003	0.1633	8.5200e-003	0.1718	0.0448	8.1500e-003	0.0529		586.5631	586.5631	0.0326	0.0932	615.1483
Vendor	4.4200e-003	0.1452	0.0572	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1800e-003		78.4124	78.4124	2.6400e-003	0.0114	81.8611
Worker	0.0319	0.0214	0.3508	9.8000e-004	0.1118	6.3000e-004	0.1124	0.0296	5.8000e-004	0.0302		98.9593	98.9593	2.4000e-003	2.2600e-003	99.6928
<b>Total</b>	<b>0.0565</b>	<b>1.2909</b>	<b>0.7241</b>	<b>7.0400e-003</b>	<b>0.3007</b>	<b>0.0100</b>	<b>0.3106</b>	<b>0.0818</b>	<b>9.5400e-003</b>	<b>0.0913</b>		<b>763.9347</b>	<b>763.9347</b>	<b>0.0377</b>	<b>0.1068</b>	<b>796.7021</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.4 Grading - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1909	0.0000	3.1909	1.5417	0.0000	1.5417			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560	0.0000	1,995.6147	1,995.6147	0.6454		2,011.7503
<b>Total</b>	<b>1.3330</b>	<b>14.4676</b>	<b>8.7038</b>	<b>0.0206</b>	<b>3.1909</b>	<b>0.6044</b>	<b>3.7953</b>	<b>1.5417</b>	<b>0.5560</b>	<b>2.0977</b>	<b>0.0000</b>	<b>1,995.6147</b>	<b>1,995.6147</b>	<b>0.6454</b>		<b>2,011.7503</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0201	1.1243	0.3162	5.3300e-003	0.1633	8.5200e-003	0.1718	0.0448	8.1500e-003	0.0529		586.5631	586.5631	0.0326	0.0932	615.1483
Vendor	4.4200e-003	0.1452	0.0572	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1800e-003		78.4124	78.4124	2.6400e-003	0.0114	81.8611
Worker	0.0319	0.0214	0.3508	9.8000e-004	0.1118	6.3000e-004	0.1124	0.0296	5.8000e-004	0.0302		98.9593	98.9593	2.4000e-003	2.2600e-003	99.6928
<b>Total</b>	<b>0.0565</b>	<b>1.2909</b>	<b>0.7241</b>	<b>7.0400e-003</b>	<b>0.3007</b>	<b>0.0100</b>	<b>0.3106</b>	<b>0.0818</b>	<b>9.5400e-003</b>	<b>0.0913</b>		<b>763.9347</b>	<b>763.9347</b>	<b>0.0377</b>	<b>0.1068</b>	<b>796.7021</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880		2,289.5233	2,289.5233	0.4330		2,300.3479
<b>Total</b>	<b>1.7136</b>	<b>13.6239</b>	<b>14.2145</b>	<b>0.0250</b>		<b>0.6136</b>	<b>0.6136</b>		<b>0.5880</b>	<b>0.5880</b>		<b>2,289.5233</b>	<b>2,289.5233</b>	<b>0.4330</b>		<b>2,300.3479</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0243	0.7986	0.3144	4.0000e-003	0.1409	4.6500e-003	0.1455	0.0406	4.4500e-003	0.0450		431.2680	431.2680	0.0145	0.0624	450.2358
Worker	0.1724	0.1157	1.8943	5.2900e-003	0.6036	3.3900e-003	0.6070	0.1601	3.1200e-003	0.1632		534.3800	534.3800	0.0130	0.0122	538.3410
<b>Total</b>	<b>0.1967</b>	<b>0.9143</b>	<b>2.2087</b>	<b>9.2900e-003</b>	<b>0.7445</b>	<b>8.0400e-003</b>	<b>0.7525</b>	<b>0.2006</b>	<b>7.5700e-003</b>	<b>0.2082</b>		<b>965.6480</b>	<b>965.6480</b>	<b>0.0275</b>	<b>0.0746</b>	<b>988.5768</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479
<b>Total</b>	<b>1.7136</b>	<b>13.6239</b>	<b>14.2145</b>	<b>0.0250</b>		<b>0.6136</b>	<b>0.6136</b>		<b>0.5880</b>	<b>0.5880</b>	<b>0.0000</b>	<b>2,289.5233</b>	<b>2,289.5233</b>	<b>0.4330</b>		<b>2,300.3479</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0243	0.7986	0.3144	4.0000e-003	0.1409	4.6500e-003	0.1455	0.0406	4.4500e-003	0.0450		431.2680	431.2680	0.0145	0.0624	450.2358
Worker	0.1724	0.1157	1.8943	5.2900e-003	0.6036	3.3900e-003	0.6070	0.1601	3.1200e-003	0.1632		534.3800	534.3800	0.0130	0.0122	538.3410
<b>Total</b>	<b>0.1967</b>	<b>0.9143</b>	<b>2.2087</b>	<b>9.2900e-003</b>	<b>0.7445</b>	<b>8.0400e-003</b>	<b>0.7525</b>	<b>0.2006</b>	<b>7.5700e-003</b>	<b>0.2082</b>		<b>965.6480</b>	<b>965.6480</b>	<b>0.0275</b>	<b>0.0746</b>	<b>988.5768</b>



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.654 1	2,289.654 1	0.4265		2,300.315 4
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>		<b>2,289.654 1</b>	<b>2,289.654 1</b>	<b>0.4265</b>		<b>2,300.315 4</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0238	0.8022	0.3092	3.9400e-003	0.1409	4.6600e-003	0.1455	0.0406	4.4600e-003	0.0450		425.0638	425.0638	0.0145	0.0616	443.7910
Worker	0.1609	0.1034	1.7641	5.1300e-003	0.6036	3.2400e-003	0.6068	0.1601	2.9800e-003	0.1631		518.7581	518.7581	0.0117	0.0114	522.4377
<b>Total</b>	<b>0.1847</b>	<b>0.9056</b>	<b>2.0733</b>	<b>9.0700e-003</b>	<b>0.7445</b>	<b>7.9000e-003</b>	<b>0.7524</b>	<b>0.2006</b>	<b>7.4400e-003</b>	<b>0.2081</b>		<b>943.8220</b>	<b>943.8220</b>	<b>0.0262</b>	<b>0.0730</b>	<b>966.2288</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153	0.0000	2,289.654 1	2,289.654 1	0.4265		2,300.315 4
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>	<b>0.0000</b>	<b>2,289.654 1</b>	<b>2,289.654 1</b>	<b>0.4265</b>		<b>2,300.315 4</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0238	0.8022	0.3092	3.9400e-003	0.1409	4.6600e-003	0.1455	0.0406	4.4600e-003	0.0450		425.0638	425.0638	0.0145	0.0616	443.7910
Worker	0.1609	0.1034	1.7641	5.1300e-003	0.6036	3.2400e-003	0.6068	0.1601	2.9800e-003	0.1631		518.7581	518.7581	0.0117	0.0114	522.4377
<b>Total</b>	<b>0.1847</b>	<b>0.9056</b>	<b>2.0733</b>	<b>9.0700e-003</b>	<b>0.7445</b>	<b>7.9000e-003</b>	<b>0.7524</b>	<b>0.2006</b>	<b>7.4400e-003</b>	<b>0.2081</b>		<b>943.8220</b>	<b>943.8220</b>	<b>0.0262</b>	<b>0.0730</b>	<b>966.2288</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.6 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8425	8.1030	11.7069	0.0179		0.3957	0.3957		0.3652	0.3652		1,710.2024	1,710.2024	0.5420		1,723.7529
Paving	0.0812					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9237</b>	<b>8.1030</b>	<b>11.7069</b>	<b>0.0179</b>		<b>0.3957</b>	<b>0.3957</b>		<b>0.3652</b>	<b>0.3652</b>		<b>1,710.2024</b>	<b>1,710.2024</b>	<b>0.5420</b>		<b>1,723.7529</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0306	0.5227	1.5200e-003	0.1788	9.6000e-004	0.1798	0.0474	8.8000e-004	0.0483		153.7061	153.7061	3.4800e-003	3.3700e-003	154.7964
<b>Total</b>	<b>0.0477</b>	<b>0.0306</b>	<b>0.5227</b>	<b>1.5200e-003</b>	<b>0.1788</b>	<b>9.6000e-004</b>	<b>0.1798</b>	<b>0.0474</b>	<b>8.8000e-004</b>	<b>0.0483</b>		<b>153.7061</b>	<b>153.7061</b>	<b>3.4800e-003</b>	<b>3.3700e-003</b>	<b>154.7964</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.6 Paving - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8425	8.1030	11.7069	0.0179		0.3957	0.3957		0.3652	0.3652	0.0000	1,710.2024	1,710.2024	0.5420		1,723.7529
Paving	0.0812					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9237</b>	<b>8.1030</b>	<b>11.7069</b>	<b>0.0179</b>		<b>0.3957</b>	<b>0.3957</b>		<b>0.3652</b>	<b>0.3652</b>	<b>0.0000</b>	<b>1,710.2024</b>	<b>1,710.2024</b>	<b>0.5420</b>		<b>1,723.7529</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0477	0.0306	0.5227	1.5200e-003	0.1788	9.6000e-004	0.1798	0.0474	8.8000e-004	0.0483		153.7061	153.7061	3.4800e-003	3.3700e-003	154.7964
<b>Total</b>	<b>0.0477</b>	<b>0.0306</b>	<b>0.5227</b>	<b>1.5200e-003</b>	<b>0.1788</b>	<b>9.6000e-004</b>	<b>0.1798</b>	<b>0.0474</b>	<b>8.8000e-004</b>	<b>0.0483</b>		<b>153.7061</b>	<b>153.7061</b>	<b>3.4800e-003</b>	<b>3.3700e-003</b>	<b>154.7964</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.7 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>52.3764</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0358	0.0230	0.3920	1.1400e-003	0.1341	7.2000e-004	0.1349	0.0356	6.6000e-004	0.0362		115.2796	115.2796	2.6100e-003	2.5300e-003	116.0973
<b>Total</b>	<b>0.0358</b>	<b>0.0230</b>	<b>0.3920</b>	<b>1.1400e-003</b>	<b>0.1341</b>	<b>7.2000e-004</b>	<b>0.1349</b>	<b>0.0356</b>	<b>6.6000e-004</b>	<b>0.0362</b>		<b>115.2796</b>	<b>115.2796</b>	<b>2.6100e-003</b>	<b>2.5300e-003</b>	<b>116.0973</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.7 Architectural Coating - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>52.3764</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0358	0.0230	0.3920	1.1400e-003	0.1341	7.2000e-004	0.1349	0.0356	6.6000e-004	0.0362		115.2796	115.2796	2.6100e-003	2.5300e-003	116.0973
<b>Total</b>	<b>0.0358</b>	<b>0.0230</b>	<b>0.3920</b>	<b>1.1400e-003</b>	<b>0.1341</b>	<b>7.2000e-004</b>	<b>0.1349</b>	<b>0.0356</b>	<b>6.6000e-004</b>	<b>0.0362</b>		<b>115.2796</b>	<b>115.2796</b>	<b>2.6100e-003</b>	<b>2.5300e-003</b>	<b>116.0973</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

Increase Density

Increase Diversity

Improve Destination Accessibility

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.5710	0.6054	5.8165	0.0135	1.4653	9.4500e-003	1.4747	0.3905	8.7900e-003	0.3993		1,376.7796	1,376.7796	0.0825	0.0557	1,395.4341
Unmitigated	0.6325	0.7047	6.8276	0.0162	1.7630	0.0112	1.7742	0.4698	0.0104	0.4803		1,650.9342	1,650.9342	0.0954	0.0649	1,672.6554

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	195.23	195.23	195.23	836,692	695,402
<b>Total</b>	<b>195.23</b>	<b>195.23</b>	<b>195.23</b>	<b>836,692</b>	<b>695,402</b>

**4.3 Trip Type Information**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.541709	0.062136	0.185590	0.128486	0.023783	0.006533	0.012157	0.009216	0.000814	0.000497	0.024669	0.000753	0.003657
Unrefrigerated Warehouse-No Rail	0.541709	0.062136	0.185590	0.128486	0.023783	0.006533	0.012157	0.009216	0.000814	0.000497	0.024669	0.000753	0.003657

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
NaturalGas Mitigated	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
NaturalGas Unmitigated	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**5.2 Energy by Land Use - NaturalGas**

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	264.371	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
<b>Total</b>		<b>2.8500e-003</b>	<b>0.0259</b>	<b>0.0218</b>	<b>1.6000e-004</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>31.1025</b>	<b>31.1025</b>	<b>6.0000e-004</b>	<b>5.7000e-004</b>	<b>31.2873</b>

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.264371	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
<b>Total</b>		<b>2.8500e-003</b>	<b>0.0259</b>	<b>0.0218</b>	<b>1.6000e-004</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>31.1025</b>	<b>31.1025</b>	<b>6.0000e-004</b>	<b>5.7000e-004</b>	<b>31.2873</b>

**6.0 Area Detail**

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
Unmitigated	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341

**6.2 Area by SubCategory**

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2860					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.3700e-003	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
<b>Total</b>	<b>2.5138</b>	<b>1.3000e-004</b>	<b>0.0149</b>	<b>0.0000</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>0.0320</b>	<b>0.0320</b>	<b>8.0000e-005</b>		<b>0.0341</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2860					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.3700e-003	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
<b>Total</b>	<b>2.5138</b>	<b>1.3000e-004</b>	<b>0.0149</b>	<b>0.0000</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>0.0320</b>	<b>0.0320</b>	<b>8.0000e-005</b>		<b>0.0341</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Summer

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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

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**Fire Pumps and Emergency Generators**

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**Woodland Hills Self-Storage - With reduction measures**

**South Coast AQMD Air District, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	112.20	1000sqft	2.19	112,204.00	0
Parking Lot	34.00	Space	0.31	13,600.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	31
<b>Climate Zone</b>	9			<b>Operational Year</b>	2025
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MWhr)</b>	691.98	<b>CH4 Intensity (lb/MWhr)</b>	0.033	<b>N2O Intensity (lb/MWhr)</b>	0.004

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - Operational year 2025

Land Use - Modified values based on site Plan

Construction Phase - AC coating phase was adjusted based on information provided by the project applicant.

Trips and VMT - Rounded odd values up for one-way trips.

Vehicle Emission Factors - CaEEMod defaults.

Construction Off-road Equipment Mitigation - Compliance with SCAQMD Rule 403 assumed (2x daily watering)

Mobile Land Use Mitigation -

Grading -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

tblConstructionPhase	NumDays	10.00	20.00
tblGrading	MaterialExported	0.00	440.00
tblLandUse	LandUseSquareFeet	112,200.00	112,204.00
tblLandUse	LotAcreage	2.58	2.19
tblTripsAndVMT	HaulingTripNumber	55.00	56.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	21.00	22.00
tblTripsAndVMT	WorkerTripNumber	13.00	14.00
tblTripsAndVMT	WorkerTripNumber	53.00	54.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	11.00	12.00

**2.0 Emissions Summary**

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Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**2.1 Overall Construction (Maximum Daily Emission)**

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	1.9189	15.8213	16.2533	0.0340	7.3915	0.6784	8.0059	3.5078	0.6344	4.0733	0.0000	3,224.9407	3,224.9407	0.7727	0.1071	3,258.9675
2024	52.4143	13.7785	16.0166	0.0338	0.7445	0.5460	1.2905	0.2006	0.5227	0.7234	0.0000	3,204.1730	3,204.1730	0.5456	0.0738	3,237.4965
<b>Maximum</b>	<b>52.4143</b>	<b>15.8213</b>	<b>16.2533</b>	<b>0.0340</b>	<b>7.3915</b>	<b>0.6784</b>	<b>8.0059</b>	<b>3.5078</b>	<b>0.6344</b>	<b>4.0733</b>	<b>0.0000</b>	<b>3,224.9407</b>	<b>3,224.9407</b>	<b>0.7727</b>	<b>0.1071</b>	<b>3,258.9675</b>

**Mitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	1.9189	15.8213	16.2533	0.0340	3.4916	0.6784	4.1059	1.6235	0.6344	2.1890	0.0000	3,224.9407	3,224.9407	0.7727	0.1071	3,258.9675
2024	52.4143	13.7785	16.0166	0.0338	0.7445	0.5460	1.2905	0.2006	0.5227	0.7234	0.0000	3,204.1730	3,204.1730	0.5456	0.0738	3,237.4965
<b>Maximum</b>	<b>52.4143</b>	<b>15.8213</b>	<b>16.2533</b>	<b>0.0340</b>	<b>3.4916</b>	<b>0.6784</b>	<b>4.1059</b>	<b>1.6235</b>	<b>0.6344</b>	<b>2.1890</b>	<b>0.0000</b>	<b>3,224.9407</b>	<b>3,224.9407</b>	<b>0.7727</b>	<b>0.1071</b>	<b>3,258.9675</b>

## Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	47.93	0.00	41.95	50.81	0.00	39.28	0.00	0.00	0.00	0.00	0.00	0.00



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
Mobile	0.6129	0.7570	6.5513	0.0154	1.7630	0.0112	1.7742	0.4698	0.0104	0.4803		1,574.5314	1,574.5314	0.0974	0.0673	1,597.0307
<b>Total</b>	<b>3.1296</b>	<b>0.7830</b>	<b>6.5879</b>	<b>0.0156</b>	<b>1.7630</b>	<b>0.0133</b>	<b>1.7763</b>	<b>0.4698</b>	<b>0.0125</b>	<b>0.4823</b>		<b>1,605.6659</b>	<b>1,605.6659</b>	<b>0.0981</b>	<b>0.0679</b>	<b>1,628.3521</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
Mobile	0.5510	0.6504	5.6126	0.0129	1.4653	9.4600e-003	1.4748	0.3905	8.7900e-003	0.3993		1,313.3474	1,313.3474	0.0846	0.0578	1,332.6886
<b>Total</b>	<b>3.0677</b>	<b>0.6764</b>	<b>5.6493</b>	<b>0.0130</b>	<b>1.4653</b>	<b>0.0115</b>	<b>1.4768</b>	<b>0.3905</b>	<b>0.0108</b>	<b>0.4013</b>		<b>1,344.4819</b>	<b>1,344.4819</b>	<b>0.0853</b>	<b>0.0584</b>	<b>1,364.0100</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	1.98	13.62	14.25	16.41	16.89	13.36	16.86	16.89	13.24	16.79	0.00	16.27	16.27	13.07	14.02	16.23

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/5/2023	6/30/2023	5	20	
2	Site Preparation	Site Preparation	7/1/2023	7/5/2023	5	3	
3	Grading	Grading	7/6/2023	7/13/2023	5	6	
4	Building Construction	Building Construction	7/14/2023	5/16/2024	5	220	
5	Paving	Paving	5/17/2024	5/30/2024	5	10	
6	Architectural Coating	Architectural Coating	5/31/2024	6/27/2024	5	20	

**Acres of Grading (Site Preparation Phase): 4.5**

**Acres of Grading (Grading Phase): 6**

**Acres of Paving: 0.31**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 168,306; Non-Residential Outdoor: 56,102; Striped Parking Area: 816 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	14.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	4.00	56.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	54.00	22.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	12.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

Reduce Vehicle Speed on Unpaved Roads

**3.2 Demolition - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328		2,324.3959	2,324.3959	0.5893		2,339.1278
<b>Total</b>	<b>1.4725</b>	<b>14.3184</b>	<b>13.4577</b>	<b>0.0241</b>		<b>0.6766</b>	<b>0.6766</b>		<b>0.6328</b>	<b>0.6328</b>		<b>2,324.3959</b>	<b>2,324.3959</b>	<b>0.5893</b>		<b>2,339.1278</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.2300e-003	0.1524	0.0590	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		78.5541	78.5541	2.6200e-003	0.0114	82.0116
Worker	0.0472	0.0328	0.4444	1.2900e-003	0.1565	8.8000e-004	0.1574	0.0415	8.1000e-004	0.0423		130.5032	130.5032	3.4000e-003	3.3600e-003	131.5886
<b>Total</b>	<b>0.0514</b>	<b>0.1852</b>	<b>0.5034</b>	<b>2.0200e-003</b>	<b>0.1821</b>	<b>1.7300e-003</b>	<b>0.1838</b>	<b>0.0489</b>	<b>1.6200e-003</b>	<b>0.0505</b>		<b>209.0574</b>	<b>209.0574</b>	<b>6.0200e-003</b>	<b>0.0147</b>	<b>213.6001</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.2 Demolition - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328	0.0000	2,324.3959	2,324.3959	0.5893		2,339.1278
<b>Total</b>	<b>1.4725</b>	<b>14.3184</b>	<b>13.4577</b>	<b>0.0241</b>		<b>0.6766</b>	<b>0.6766</b>		<b>0.6328</b>	<b>0.6328</b>	<b>0.0000</b>	<b>2,324.3959</b>	<b>2,324.3959</b>	<b>0.5893</b>		<b>2,339.1278</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.2300e-003	0.1524	0.0590	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		78.5541	78.5541	2.6200e-003	0.0114	82.0116
Worker	0.0472	0.0328	0.4444	1.2900e-003	0.1565	8.8000e-004	0.1574	0.0415	8.1000e-004	0.0423		130.5032	130.5032	3.4000e-003	3.3600e-003	131.5886
<b>Total</b>	<b>0.0514</b>	<b>0.1852</b>	<b>0.5034</b>	<b>2.0200e-003</b>	<b>0.1821</b>	<b>1.7300e-003</b>	<b>0.1838</b>	<b>0.0489</b>	<b>1.6200e-003</b>	<b>0.0505</b>		<b>209.0574</b>	<b>209.0574</b>	<b>6.0200e-003</b>	<b>0.0147</b>	<b>213.6001</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.3 Site Preparation - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985		2,374.863 4	2,374.863 4	0.7681		2,394.065 4
<b>Total</b>	<b>1.3027</b>	<b>14.2802</b>	<b>9.7820</b>	<b>0.0245</b>	<b>1.5908</b>	<b>0.5419</b>	<b>2.1326</b>	<b>0.1718</b>	<b>0.4985</b>	<b>0.6703</b>		<b>2,374.863 4</b>	<b>2,374.863 4</b>	<b>0.7681</b>		<b>2,394.065 4</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.2300e-003	0.1524	0.0590	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		78.5541	78.5541	2.6200e-003	0.0114	82.0116
Worker	0.0270	0.0187	0.2540	7.4000e-004	0.0894	5.0000e-004	0.0899	0.0237	4.6000e-004	0.0242		74.5733	74.5733	1.9500e-003	1.9200e-003	75.1935
<b>Total</b>	<b>0.0312</b>	<b>0.1711</b>	<b>0.3130</b>	<b>1.4700e-003</b>	<b>0.1150</b>	<b>1.3500e-003</b>	<b>0.1164</b>	<b>0.0311</b>	<b>1.2700e-003</b>	<b>0.0324</b>		<b>153.1274</b>	<b>153.1274</b>	<b>4.5700e-003</b>	<b>0.0133</b>	<b>157.2050</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.3 Site Preparation - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985	0.0000	2,374.863 4	2,374.863 4	0.7681		2,394.065 4
<b>Total</b>	<b>1.3027</b>	<b>14.2802</b>	<b>9.7820</b>	<b>0.0245</b>	<b>0.7158</b>	<b>0.5419</b>	<b>1.2577</b>	<b>0.0773</b>	<b>0.4985</b>	<b>0.5758</b>	<b>0.0000</b>	<b>2,374.863 4</b>	<b>2,374.863 4</b>	<b>0.7681</b>		<b>2,394.065 4</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.2300e-003	0.1524	0.0590	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		78.5541	78.5541	2.6200e-003	0.0114	82.0116
Worker	0.0270	0.0187	0.2540	7.4000e-004	0.0894	5.0000e-004	0.0899	0.0237	4.6000e-004	0.0242		74.5733	74.5733	1.9500e-003	1.9200e-003	75.1935
<b>Total</b>	<b>0.0312</b>	<b>0.1711</b>	<b>0.3130</b>	<b>1.4700e-003</b>	<b>0.1150</b>	<b>1.3500e-003</b>	<b>0.1164</b>	<b>0.0311</b>	<b>1.2700e-003</b>	<b>0.0324</b>		<b>153.1274</b>	<b>153.1274</b>	<b>4.5700e-003</b>	<b>0.0133</b>	<b>157.2050</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.4 Grading - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0909	0.0000	7.0909	3.4260	0.0000	3.4260			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560		1,995.6147	1,995.6147	0.6454		2,011.7503
<b>Total</b>	<b>1.3330</b>	<b>14.4676</b>	<b>8.7038</b>	<b>0.0206</b>	<b>7.0909</b>	<b>0.6044</b>	<b>7.6952</b>	<b>3.4260</b>	<b>0.5560</b>	<b>3.9820</b>		<b>1,995.6147</b>	<b>1,995.6147</b>	<b>0.6454</b>		<b>2,011.7503</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0188	1.1779	0.3208	5.3400e-003	0.1633	8.5400e-003	0.1718	0.0448	8.1700e-003	0.0529		587.2238	587.2238	0.0325	0.0933	615.8389
Vendor	4.2300e-003	0.1524	0.0590	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		78.5541	78.5541	2.6200e-003	0.0114	82.0116
Worker	0.0337	0.0234	0.3175	9.2000e-004	0.1118	6.3000e-004	0.1124	0.0296	5.8000e-004	0.0302		93.2166	93.2166	2.4300e-003	2.4000e-003	93.9918
<b>Total</b>	<b>0.0567</b>	<b>1.3537</b>	<b>0.6973</b>	<b>6.9900e-003</b>	<b>0.3007</b>	<b>0.0100</b>	<b>0.3107</b>	<b>0.0818</b>	<b>9.5600e-003</b>	<b>0.0913</b>		<b>758.9946</b>	<b>758.9946</b>	<b>0.0376</b>	<b>0.1071</b>	<b>791.8423</b>



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.4 Grading - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1909	0.0000	3.1909	1.5417	0.0000	1.5417			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560	0.0000	1,995.6147	1,995.6147	0.6454		2,011.7503
<b>Total</b>	<b>1.3330</b>	<b>14.4676</b>	<b>8.7038</b>	<b>0.0206</b>	<b>3.1909</b>	<b>0.6044</b>	<b>3.7953</b>	<b>1.5417</b>	<b>0.5560</b>	<b>2.0977</b>	<b>0.0000</b>	<b>1,995.6147</b>	<b>1,995.6147</b>	<b>0.6454</b>		<b>2,011.7503</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0188	1.1779	0.3208	5.3400e-003	0.1633	8.5400e-003	0.1718	0.0448	8.1700e-003	0.0529		587.2238	587.2238	0.0325	0.0933	615.8389
Vendor	4.2300e-003	0.1524	0.0590	7.3000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		78.5541	78.5541	2.6200e-003	0.0114	82.0116
Worker	0.0337	0.0234	0.3175	9.2000e-004	0.1118	6.3000e-004	0.1124	0.0296	5.8000e-004	0.0302		93.2166	93.2166	2.4300e-003	2.4000e-003	93.9918
<b>Total</b>	<b>0.0567</b>	<b>1.3537</b>	<b>0.6973</b>	<b>6.9900e-003</b>	<b>0.3007</b>	<b>0.0100</b>	<b>0.3107</b>	<b>0.0818</b>	<b>9.5600e-003</b>	<b>0.0913</b>		<b>758.9946</b>	<b>758.9946</b>	<b>0.0376</b>	<b>0.1071</b>	<b>791.8423</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880		2,289.5233	2,289.5233	0.4330		2,300.3479
<b>Total</b>	<b>1.7136</b>	<b>13.6239</b>	<b>14.2145</b>	<b>0.0250</b>		<b>0.6136</b>	<b>0.6136</b>		<b>0.5880</b>	<b>0.5880</b>		<b>2,289.5233</b>	<b>2,289.5233</b>	<b>0.4330</b>		<b>2,300.3479</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0233	0.8382	0.3246	4.0100e-003	0.1409	4.6700e-003	0.1456	0.0406	4.4700e-003	0.0450		432.0478	432.0478	0.0144	0.0626	451.0637
Worker	0.1820	0.1265	1.7143	4.9800e-003	0.6036	3.3900e-003	0.6070	0.1601	3.1200e-003	0.1632		503.3696	503.3696	0.0131	0.0130	507.5559
<b>Total</b>	<b>0.2053</b>	<b>0.9647</b>	<b>2.0388</b>	<b>8.9900e-003</b>	<b>0.7445</b>	<b>8.0600e-003</b>	<b>0.7525</b>	<b>0.2006</b>	<b>7.5900e-003</b>	<b>0.2082</b>		<b>935.4174</b>	<b>935.4174</b>	<b>0.0276</b>	<b>0.0756</b>	<b>958.6196</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479
<b>Total</b>	<b>1.7136</b>	<b>13.6239</b>	<b>14.2145</b>	<b>0.0250</b>		<b>0.6136</b>	<b>0.6136</b>		<b>0.5880</b>	<b>0.5880</b>	<b>0.0000</b>	<b>2,289.5233</b>	<b>2,289.5233</b>	<b>0.4330</b>		<b>2,300.3479</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0233	0.8382	0.3246	4.0100e-003	0.1409	4.6700e-003	0.1456	0.0406	4.4700e-003	0.0450		432.0478	432.0478	0.0144	0.0626	451.0637
Worker	0.1820	0.1265	1.7143	4.9800e-003	0.6036	3.3900e-003	0.6070	0.1601	3.1200e-003	0.1632		503.3696	503.3696	0.0131	0.0130	507.5559
<b>Total</b>	<b>0.2053</b>	<b>0.9647</b>	<b>2.0388</b>	<b>8.9900e-003</b>	<b>0.7445</b>	<b>8.0600e-003</b>	<b>0.7525</b>	<b>0.2006</b>	<b>7.5900e-003</b>	<b>0.2082</b>		<b>935.4174</b>	<b>935.4174</b>	<b>0.0276</b>	<b>0.0756</b>	<b>958.6196</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.654 1	2,289.654 1	0.4265		2,300.315 4
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>		<b>2,289.654 1</b>	<b>2,289.654 1</b>	<b>0.4265</b>		<b>2,300.315 4</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0227	0.8420	0.3192	3.9500e-003	0.1409	4.6800e-003	0.1456	0.0406	4.4800e-003	0.0450		425.8450	425.8450	0.0144	0.0618	444.6191
Worker	0.1704	0.1130	1.5972	4.8300e-003	0.6036	3.2400e-003	0.6068	0.1601	2.9800e-003	0.1631		488.6739	488.6739	0.0119	0.0121	492.5620
<b>Total</b>	<b>0.1931</b>	<b>0.9550</b>	<b>1.9164</b>	<b>8.7800e-003</b>	<b>0.7445</b>	<b>7.9200e-003</b>	<b>0.7524</b>	<b>0.2006</b>	<b>7.4600e-003</b>	<b>0.2081</b>		<b>914.5189</b>	<b>914.5189</b>	<b>0.0263</b>	<b>0.0738</b>	<b>937.1811</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.5 Building Construction - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153	0.0000	2,289.654 1	2,289.654 1	0.4265		2,300.315 4
<b>Total</b>	<b>1.5971</b>	<b>12.8235</b>	<b>14.1002</b>	<b>0.0250</b>		<b>0.5381</b>	<b>0.5381</b>		<b>0.5153</b>	<b>0.5153</b>	<b>0.0000</b>	<b>2,289.654 1</b>	<b>2,289.654 1</b>	<b>0.4265</b>		<b>2,300.315 4</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0227	0.8420	0.3192	3.9500e-003	0.1409	4.6800e-003	0.1456	0.0406	4.4800e-003	0.0450		425.8450	425.8450	0.0144	0.0618	444.6191
Worker	0.1704	0.1130	1.5972	4.8300e-003	0.6036	3.2400e-003	0.6068	0.1601	2.9800e-003	0.1631		488.6739	488.6739	0.0119	0.0121	492.5620
<b>Total</b>	<b>0.1931</b>	<b>0.9550</b>	<b>1.9164</b>	<b>8.7800e-003</b>	<b>0.7445</b>	<b>7.9200e-003</b>	<b>0.7524</b>	<b>0.2006</b>	<b>7.4600e-003</b>	<b>0.2081</b>		<b>914.5189</b>	<b>914.5189</b>	<b>0.0263</b>	<b>0.0738</b>	<b>937.1811</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.6 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8425	8.1030	11.7069	0.0179		0.3957	0.3957		0.3652	0.3652		1,710.2024	1,710.2024	0.5420		1,723.7529
Paving	0.0812					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9237</b>	<b>8.1030</b>	<b>11.7069</b>	<b>0.0179</b>		<b>0.3957</b>	<b>0.3957</b>		<b>0.3652</b>	<b>0.3652</b>		<b>1,710.2024</b>	<b>1,710.2024</b>	<b>0.5420</b>		<b>1,723.7529</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0505	0.0335	0.4732	1.4300e-003	0.1788	9.6000e-004	0.1798	0.0474	8.8000e-004	0.0483		144.7923	144.7923	3.5300e-003	3.5700e-003	145.9443
<b>Total</b>	<b>0.0505</b>	<b>0.0335</b>	<b>0.4732</b>	<b>1.4300e-003</b>	<b>0.1788</b>	<b>9.6000e-004</b>	<b>0.1798</b>	<b>0.0474</b>	<b>8.8000e-004</b>	<b>0.0483</b>		<b>144.7923</b>	<b>144.7923</b>	<b>3.5300e-003</b>	<b>3.5700e-003</b>	<b>145.9443</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.6 Paving - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8425	8.1030	11.7069	0.0179		0.3957	0.3957		0.3652	0.3652	0.0000	1,710.2024	1,710.2024	0.5420		1,723.7529
Paving	0.0812					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.9237</b>	<b>8.1030</b>	<b>11.7069</b>	<b>0.0179</b>		<b>0.3957</b>	<b>0.3957</b>		<b>0.3652</b>	<b>0.3652</b>	<b>0.0000</b>	<b>1,710.2024</b>	<b>1,710.2024</b>	<b>0.5420</b>		<b>1,723.7529</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0505	0.0335	0.4732	1.4300e-003	0.1788	9.6000e-004	0.1798	0.0474	8.8000e-004	0.0483		144.7923	144.7923	3.5300e-003	3.5700e-003	145.9443
<b>Total</b>	<b>0.0505</b>	<b>0.0335</b>	<b>0.4732</b>	<b>1.4300e-003</b>	<b>0.1788</b>	<b>9.6000e-004</b>	<b>0.1798</b>	<b>0.0474</b>	<b>8.8000e-004</b>	<b>0.0483</b>		<b>144.7923</b>	<b>144.7923</b>	<b>3.5300e-003</b>	<b>3.5700e-003</b>	<b>145.9443</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.7 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>52.3764</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0379	0.0251	0.3549	1.0700e-003	0.1341	7.2000e-004	0.1349	0.0356	6.6000e-004	0.0362		108.5942	108.5942	2.6500e-003	2.6800e-003	109.4582
<b>Total</b>	<b>0.0379</b>	<b>0.0251</b>	<b>0.3549</b>	<b>1.0700e-003</b>	<b>0.1341</b>	<b>7.2000e-004</b>	<b>0.1349</b>	<b>0.0356</b>	<b>6.6000e-004</b>	<b>0.0362</b>		<b>108.5942</b>	<b>108.5942</b>	<b>2.6500e-003</b>	<b>2.6800e-003</b>	<b>109.4582</b>



Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**3.7 Architectural Coating - 2024**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	52.1957					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>52.3764</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0379	0.0251	0.3549	1.0700e-003	0.1341	7.2000e-004	0.1349	0.0356	6.6000e-004	0.0362		108.5942	108.5942	2.6500e-003	2.6800e-003	109.4582
<b>Total</b>	<b>0.0379</b>	<b>0.0251</b>	<b>0.3549</b>	<b>1.0700e-003</b>	<b>0.1341</b>	<b>7.2000e-004</b>	<b>0.1349</b>	<b>0.0356</b>	<b>6.6000e-004</b>	<b>0.0362</b>		<b>108.5942</b>	<b>108.5942</b>	<b>2.6500e-003</b>	<b>2.6800e-003</b>	<b>109.4582</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

Increase Density

Increase Diversity

Improve Destination Accessibility

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.5510	0.6504	5.6126	0.0129	1.4653	9.4600e-003	1.4748	0.3905	8.7900e-003	0.3993		1,313.3474	1,313.3474	0.0846	0.0578	1,332.6886
Unmitigated	0.6129	0.7570	6.5513	0.0154	1.7630	0.0112	1.7742	0.4698	0.0104	0.4803		1,574.5314	1,574.5314	0.0974	0.0673	1,597.0307

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	195.23	195.23	195.23	836,692	695,402
<b>Total</b>	<b>195.23</b>	<b>195.23</b>	<b>195.23</b>	<b>836,692</b>	<b>695,402</b>

**4.3 Trip Type Information**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.541709	0.062136	0.185590	0.128486	0.023783	0.006533	0.012157	0.009216	0.000814	0.000497	0.024669	0.000753	0.003657
Unrefrigerated Warehouse-No Rail	0.541709	0.062136	0.185590	0.128486	0.023783	0.006533	0.012157	0.009216	0.000814	0.000497	0.024669	0.000753	0.003657

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day											lb/day					
NaturalGas Mitigated	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
NaturalGas Unmitigated	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**5.2 Energy by Land Use - NaturalGas**

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	264.371	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
<b>Total</b>		<b>2.8500e-003</b>	<b>0.0259</b>	<b>0.0218</b>	<b>1.6000e-004</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>31.1025</b>	<b>31.1025</b>	<b>6.0000e-004</b>	<b>5.7000e-004</b>	<b>31.2873</b>

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.264371	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.1025	31.1025	6.0000e-004	5.7000e-004	31.2873
<b>Total</b>		<b>2.8500e-003</b>	<b>0.0259</b>	<b>0.0218</b>	<b>1.6000e-004</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>		<b>31.1025</b>	<b>31.1025</b>	<b>6.0000e-004</b>	<b>5.7000e-004</b>	<b>31.2873</b>

**6.0 Area Detail**

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
Unmitigated	2.5138	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341

**6.2 Area by SubCategory**

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2860					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.3700e-003	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
<b>Total</b>	<b>2.5138</b>	<b>1.3000e-004</b>	<b>0.0149</b>	<b>0.0000</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>0.0320</b>	<b>0.0320</b>	<b>8.0000e-005</b>		<b>0.0341</b>

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2860					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2265					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.3700e-003	1.3000e-004	0.0149	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005		0.0320	0.0320	8.0000e-005		0.0341
<b>Total</b>	<b>2.5138</b>	<b>1.3000e-004</b>	<b>0.0149</b>	<b>0.0000</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>5.0000e-005</b>	<b>5.0000e-005</b>		<b>0.0320</b>	<b>0.0320</b>	<b>8.0000e-005</b>		<b>0.0341</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

Woodland Hills Self-Storage - With reduction measures - South Coast AQMD Air District, Winter

**EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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

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**Fire Pumps and Emergency Generators**

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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