

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**1050 La Cienega Blvd  
Los Angeles-South Coast County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments High Rise	290.00	Dwelling Unit	1.83	409,710.00	679
High Turnover (Sit Down Restaurant)	7.50	1000sqft	0.00	7,500.00	0
Unenclosed Parking with Elevator	447.00	Space	0.00	206,980.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	11			<b>Operational Year</b>	2025
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	691.98	<b>CH4 Intensity (lb/MW hr)</b>	0.033	<b>N2O Intensity (lb/MW hr)</b>	0.004

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

Project Characteristics -

Land Use - Residential sqft equivalent to gross residential area and open space.

Construction Phase - Applicant info. Approximate 32-month construction schedule.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Grading - Applicant info.

Trips and VMT - Separate CalEEMod analysis provided for "maximum haul day scenario" assuming 250 one-way haul truck trips per day.

Woodstoves - No hearths.

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Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiency for trackout reduction.

Vehicle Trips -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	80
tblConstructionPhase	NumDays	4.00	85.00
tblConstructionPhase	NumDays	4.00	45.00
tblConstructionPhase	NumDays	200.00	500.00
tblConstructionPhase	NumDays	10.00	173.00
tblConstructionPhase	PhaseEndDate	2/6/2023	4/28/2023
tblConstructionPhase	PhaseStartDate	2/1/2023	1/2/2023
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	246.50	0.00
tblFireplaces	NumberNoFireplace	29.00	0.00
tblFireplaces	NumberWood	14.50	0.00
tblGrading	AcresOfGrading	42.50	1.83
tblGrading	MaterialExported	0.00	48,931.00
tblLandUse	LandUseSquareFeet	290,000.00	409,710.00
tblLandUse	LandUseSquareFeet	178,800.00	206,980.00
tblLandUse	LotAcreage	4.68	1.83
tblLandUse	LotAcreage	0.17	0.00
tblLandUse	LotAcreage	4.02	0.00
tblLandUse	Population	829.00	679.00
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.50	0.50
tblOffRoadEquipment	LoadFactor	0.29	0.29

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentType		Bore/Drill Rigs
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripNumber	6,116.00	6,990.00
tblTripsAndVMT	WorkerTripNumber	15.00	50.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	299.00	300.00
tblTripsAndVMT	WorkerTripNumber	60.00	250.00
tblWoodstoves	NumberCatalytic	14.50	0.00
tblWoodstoves	NumberNoncatalytic	14.50	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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**2.0 Emissions Summary**

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1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

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

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	2.7450	34.5879	26.8227	0.1250	9.4343	0.8307	10.2650	4.2298	0.7692	4.9990	0.0000	13,351.18 49	13,351.18 49	1.4304	1.6514	13,879.06 89
2024	2.5650	16.1819	25.9263	0.0673	3.7761	0.5576	4.3337	1.0110	0.5337	1.5448	0.0000	6,632.950 9	6,632.950 9	0.5801	0.2518	6,722.484 9
2025	18.8771	17.2978	35.3322	0.0932	6.5705	0.5747	7.1452	1.7521	0.5522	2.3043	0.0000	9,232.342 0	9,232.342 0	0.6391	0.2944	9,336.053 4
<b>Maximum</b>	<b>18.8771</b>	<b>34.5879</b>	<b>35.3322</b>	<b>0.1250</b>	<b>9.4343</b>	<b>0.8307</b>	<b>10.2650</b>	<b>4.2298</b>	<b>0.7692</b>	<b>4.9990</b>	<b>0.0000</b>	<b>13,351.18 49</b>	<b>13,351.18 49</b>	<b>1.4304</b>	<b>1.6514</b>	<b>13,879.06 89</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	2.7450	34.5879	26.8227	0.1250	3.6567	0.8307	4.4873	1.6997	0.7692	2.4689	0.0000	13,351.18 49	13,351.18 49	1.4304	1.6514	13,879.06 89
2024	2.5650	16.1819	25.9263	0.0673	1.2030	0.5576	1.7606	0.3795	0.5337	0.9132	0.0000	6,632.950 9	6,632.950 9	0.5801	0.2518	6,722.484 9
2025	18.8771	17.2978	35.3322	0.0932	2.0539	0.5747	2.6286	0.6435	0.5522	1.1957	0.0000	9,232.342 0	9,232.342 0	0.6391	0.2944	9,336.053 4
<b>Maximum</b>	<b>18.8771</b>	<b>34.5879</b>	<b>35.3322</b>	<b>0.1250</b>	<b>3.6567</b>	<b>0.8307</b>	<b>4.4873</b>	<b>1.6997</b>	<b>0.7692</b>	<b>2.4689</b>	<b>0.0000</b>	<b>13,351.18 49</b>	<b>13,351.18 49</b>	<b>1.4304</b>	<b>1.6514</b>	<b>13,879.06 89</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**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175
Energy	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815
Mobile	5.9488	5.4351	54.1796	0.1169	12.5217	0.0843	12.6060	3.3356	0.0783	3.4139		11,918.1084	11,918.1084	0.8320	0.5056	12,089.5676
<b>Total</b>	<b>15.8703</b>	<b>6.8347</b>	<b>78.7991</b>	<b>0.1252</b>	<b>12.5217</b>	<b>0.3057</b>	<b>12.8274</b>	<b>3.3356</b>	<b>0.2997</b>	<b>3.6353</b>	<b>0.0000</b>	<b>13,360.3556</b>	<b>13,360.3556</b>	<b>0.9003</b>	<b>0.5312</b>	<b>13,541.1665</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	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175
Energy	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815
Mobile	5.9488	5.4351	54.1796	0.1169	12.5217	0.0843	12.6060	3.3356	0.0783	3.4139		11,918.1084	11,918.1084	0.8320	0.5056	12,089.5676
<b>Total</b>	<b>15.8703</b>	<b>6.8347</b>	<b>78.7991</b>	<b>0.1252</b>	<b>12.5217</b>	<b>0.3057</b>	<b>12.8274</b>	<b>3.3356</b>	<b>0.2997</b>	<b>3.6353</b>	<b>0.0000</b>	<b>13,360.3556</b>	<b>13,360.3556</b>	<b>0.9003</b>	<b>0.5312</b>	<b>13,541.1665</b>

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	ROG	NOx	CO	SO2	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Excavation	Grading	1/2/2023	4/28/2023	5	85	
2	Piles	Grading	5/1/2023	6/30/2023	5	45	
3	Building Construction	Building Construction	7/3/2023	5/30/2025	5	500	
4	Architectural Coating	Architectural Coating	1/1/2025	8/29/2025	5	173	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1.83**

**Acres of Paving: 0**

**Residential Indoor: 829,663; Residential Outdoor: 276,554; Non-Residential Indoor: 11,250; Non-Residential Outdoor: 3,750; Striped Parking Area: 12,419 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	8.00	78	0.48
Piles	Graders	0	8.00	187	0.41
Piles	Rubber Tired Dozers	0	8.00	247	0.40
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Excavation	Graders	0	8.00	187	0.41



1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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Piles	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Excavation	Excavators	2	8.00	158	0.38
Excavation	Rollers	1	8.00	80	0.38
Piles	Bore/Drill Rigs	1	8.00	221	0.50
Piles	Cement and Mortar Mixers	1	8.00	9	0.56
Excavation	Rubber Tired Dozers	1	8.00	247	0.40
Piles	Cranes	1	8.00	231	0.29
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Piles	Excavators	1	8.00	158	0.38
Excavation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Piles	Pumps	1	8.00	84	0.74
Building Construction	Aerial Lifts	1	8.00	63	0.31
Building Construction	Welders	3	8.00	46	0.45

**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
Piles	6	50.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Excavation	6	40.00	0.00	6,990.00	14.70	6.90	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	300.00	66.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	250.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Clean Paved Roads

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.2 Excavation - 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					6.1100	0.0000	6.1100	3.3226	0.0000	3.3226			0.0000			0.0000
Off-Road	1.4806	14.5171	15.3881	0.0270		0.6934	0.6934		0.6380	0.6380		2,610.8698	2,610.8698	0.8444		2,631.9800
<b>Total</b>	<b>1.4806</b>	<b>14.5171</b>	<b>15.3881</b>	<b>0.0270</b>	<b>6.1100</b>	<b>0.6934</b>	<b>6.8035</b>	<b>3.3226</b>	<b>0.6380</b>	<b>3.9605</b>		<b>2,610.8698</b>	<b>2,610.8698</b>	<b>0.8444</b>		<b>2,631.9800</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	0.2680	19.9816	4.5028	0.0941	2.8772	0.1345	3.0117	0.7887	0.1287	0.9174		10,340.2850	10,340.2850	0.5759	1.6422	10,844.0555
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	0.1280	0.0892	1.4456	3.9600e-003	0.4471	2.6900e-003	0.4498	0.1186	2.4800e-003	0.1211		400.0302	400.0302	0.0101	9.2300e-003	403.0334
<b>Total</b>	<b>0.3960</b>	<b>20.0708</b>	<b>5.9484</b>	<b>0.0980</b>	<b>3.3243</b>	<b>0.1372</b>	<b>3.4615</b>	<b>0.9073</b>	<b>0.1312</b>	<b>1.0385</b>		<b>10,740.3152</b>	<b>10,740.3152</b>	<b>0.5860</b>	<b>1.6514</b>	<b>11,247.0889</b>

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**3.2 Excavation - 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					2.3829	0.0000	2.3829	1.2958	0.0000	1.2958			0.0000			0.0000
Off-Road	1.4806	14.5171	15.3881	0.0270		0.6934	0.6934		0.6380	0.6380	0.0000	2,610.8698	2,610.8698	0.8444		2,631.9800
<b>Total</b>	<b>1.4806</b>	<b>14.5171</b>	<b>15.3881</b>	<b>0.0270</b>	<b>2.3829</b>	<b>0.6934</b>	<b>3.0763</b>	<b>1.2958</b>	<b>0.6380</b>	<b>1.9337</b>	<b>0.0000</b>	<b>2,610.8698</b>	<b>2,610.8698</b>	<b>0.8444</b>		<b>2,631.9800</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	0.2680	19.9816	4.5028	0.0941	1.1376	0.1345	1.2721	0.3617	0.1287	0.4904		10,340.2850	10,340.2850	0.5759	1.6422	10,844.0555
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	0.1280	0.0892	1.4456	3.9600e-003	0.1362	2.6900e-003	0.1388	0.0423	2.4800e-003	0.0447		400.0302	400.0302	0.0101	9.2300e-003	403.0334
<b>Total</b>	<b>0.3960</b>	<b>20.0708</b>	<b>5.9484</b>	<b>0.0980</b>	<b>1.2737</b>	<b>0.1372</b>	<b>1.4110</b>	<b>0.4039</b>	<b>0.1312</b>	<b>0.5351</b>		<b>10,740.3152</b>	<b>10,740.3152</b>	<b>0.5860</b>	<b>1.6514</b>	<b>11,247.0889</b>

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**3.3 Piles - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2929	12.0534	13.4045	0.0308		0.5258	0.5258		0.4957	0.4957		2,952.8718	2,952.8718	0.7709		2,972.1450
<b>Total</b>	<b>1.2929</b>	<b>12.0534</b>	<b>13.4045</b>	<b>0.0308</b>	<b>0.0000</b>	<b>0.5258</b>	<b>0.5258</b>	<b>0.0000</b>	<b>0.4957</b>	<b>0.4957</b>		<b>2,952.8718</b>	<b>2,952.8718</b>	<b>0.7709</b>		<b>2,972.1450</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	0.1600	0.1116	1.8070	4.9500e-003	0.5589	3.3600e-003	0.5622	0.1482	3.0900e-003	0.1513		500.0377	500.0377	0.0126	0.0115	503.7917
<b>Total</b>	<b>0.1600</b>	<b>0.1116</b>	<b>1.8070</b>	<b>4.9500e-003</b>	<b>0.5589</b>	<b>3.3600e-003</b>	<b>0.5622</b>	<b>0.1482</b>	<b>3.0900e-003</b>	<b>0.1513</b>		<b>500.0377</b>	<b>500.0377</b>	<b>0.0126</b>	<b>0.0115</b>	<b>503.7917</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.3 Piles - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2929	12.0534	13.4045	0.0308		0.5258	0.5258		0.4957	0.4957	0.0000	2,952.8718	2,952.8718	0.7709		2,972.1450
<b>Total</b>	<b>1.2929</b>	<b>12.0534</b>	<b>13.4045</b>	<b>0.0308</b>	<b>0.0000</b>	<b>0.5258</b>	<b>0.5258</b>	<b>0.0000</b>	<b>0.4957</b>	<b>0.4957</b>	<b>0.0000</b>	<b>2,952.8718</b>	<b>2,952.8718</b>	<b>0.7709</b>		<b>2,972.1450</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	0.1600	0.1116	1.8070	4.9500e-003	0.1702	3.3600e-003	0.1735	0.0528	3.0900e-003	0.0559		500.0377	500.0377	0.0126	0.0115	503.7917
<b>Total</b>	<b>0.1600</b>	<b>0.1116</b>	<b>1.8070</b>	<b>4.9500e-003</b>	<b>0.1702</b>	<b>3.3600e-003</b>	<b>0.1735</b>	<b>0.0528</b>	<b>3.0900e-003</b>	<b>0.0559</b>		<b>500.0377</b>	<b>500.0377</b>	<b>0.0126</b>	<b>0.0115</b>	<b>503.7917</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.4 Building Construction - 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	1.7090	13.8182	14.9994	0.0263		0.5973	0.5973		0.5730	0.5730		2,415.5699	2,415.5699	0.4738		2,427.4136
<b>Total</b>	<b>1.7090</b>	<b>13.8182</b>	<b>14.9994</b>	<b>0.0263</b>		<b>0.5973</b>	<b>0.5973</b>		<b>0.5730</b>	<b>0.5730</b>		<b>2,415.5699</b>	<b>2,415.5699</b>	<b>0.4738</b>		<b>2,427.4136</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	0.0760	2.5333	0.9814	0.0123	0.4228	0.0127	0.4355	0.1217	0.0122	0.1339		1,321.8643	1,321.8643	0.0443	0.1901	1,379.6053
Worker	0.9601	0.6693	10.8420	0.0297	3.3533	0.0202	3.3735	0.8893	0.0186	0.9079		3,000.2261	3,000.2261	0.0757	0.0692	3,022.7503
<b>Total</b>	<b>1.0361</b>	<b>3.2026</b>	<b>11.8234</b>	<b>0.0420</b>	<b>3.7761</b>	<b>0.0329</b>	<b>3.8090</b>	<b>1.0110</b>	<b>0.0308</b>	<b>1.0418</b>		<b>4,322.0905</b>	<b>4,322.0905</b>	<b>0.1200</b>	<b>0.2593</b>	<b>4,402.3557</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.4 Building Construction - 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	1.7090	13.8182	14.9994	0.0263		0.5973	0.5973		0.5730	0.5730	0.0000	2,415.5699	2,415.5699	0.4738		2,427.4136
<b>Total</b>	<b>1.7090</b>	<b>13.8182</b>	<b>14.9994</b>	<b>0.0263</b>		<b>0.5973</b>	<b>0.5973</b>		<b>0.5730</b>	<b>0.5730</b>	<b>0.0000</b>	<b>2,415.5699</b>	<b>2,415.5699</b>	<b>0.4738</b>		<b>2,427.4136</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	0.0760	2.5333	0.9814	0.0123	0.1819	0.0127	0.1947	0.0626	0.0122	0.0748		1,321.8643	1,321.8643	0.0443	0.1901	1,379.6053
Worker	0.9601	0.6693	10.8420	0.0297	1.0211	0.0202	1.0413	0.3169	0.0186	0.3354		3,000.2261	3,000.2261	0.0757	0.0692	3,022.7503
<b>Total</b>	<b>1.0361</b>	<b>3.2026</b>	<b>11.8234</b>	<b>0.0420</b>	<b>1.2030</b>	<b>0.0329</b>	<b>1.2359</b>	<b>0.3795</b>	<b>0.0308</b>	<b>0.4102</b>		<b>4,322.0905</b>	<b>4,322.0905</b>	<b>0.1200</b>	<b>0.2593</b>	<b>4,402.3557</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.4 Building Construction - 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	1.5969	13.0461	14.8910	0.0263		0.5255	0.5255		0.5037	0.5037		2,415.748 3	2,415.748 3	0.4672		2,427.429 1
<b>Total</b>	<b>1.5969</b>	<b>13.0461</b>	<b>14.8910</b>	<b>0.0263</b>		<b>0.5255</b>	<b>0.5255</b>		<b>0.5037</b>	<b>0.5037</b>		<b>2,415.748 3</b>	<b>2,415.748 3</b>	<b>0.4672</b>		<b>2,427.429 1</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	0.0737	2.5385	0.9605	0.0121	0.4228	0.0128	0.4356	0.1217	0.0123	0.1340		1,302.012 4	1,302.012 4	0.0445	0.1874	1,358.966 4
Worker	0.8945	0.5974	10.0747	0.0288	3.3533	0.0193	3.3726	0.8893	0.0178	0.9071		2,915.190 3	2,915.190 3	0.0685	0.0644	2,936.089 4
<b>Total</b>	<b>0.9681</b>	<b>3.1358</b>	<b>11.0353</b>	<b>0.0409</b>	<b>3.7761</b>	<b>0.0321</b>	<b>3.8082</b>	<b>1.0110</b>	<b>0.0300</b>	<b>1.0411</b>		<b>4,217.202 7</b>	<b>4,217.202 7</b>	<b>0.1129</b>	<b>0.2518</b>	<b>4,295.055 8</b>



1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.4 Building Construction - 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	1.5969	13.0461	14.8910	0.0263		0.5255	0.5255		0.5037	0.5037	0.0000	2,415.748 3	2,415.748 3	0.4672		2,427.429 1
<b>Total</b>	<b>1.5969</b>	<b>13.0461</b>	<b>14.8910</b>	<b>0.0263</b>		<b>0.5255</b>	<b>0.5255</b>		<b>0.5037</b>	<b>0.5037</b>	<b>0.0000</b>	<b>2,415.748 3</b>	<b>2,415.748 3</b>	<b>0.4672</b>		<b>2,427.429 1</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	0.0737	2.5385	0.9605	0.0121	0.1819	0.0128	0.1948	0.0626	0.0123	0.0749		1,302.012 4	1,302.012 4	0.0445	0.1874	1,358.966 4
Worker	0.8945	0.5974	10.0747	0.0288	1.0211	0.0193	1.0404	0.3169	0.0178	0.3346		2,915.190 3	2,915.190 3	0.0685	0.0644	2,936.089 4
<b>Total</b>	<b>0.9681</b>	<b>3.1358</b>	<b>11.0353</b>	<b>0.0409</b>	<b>1.2030</b>	<b>0.0321</b>	<b>1.2352</b>	<b>0.3795</b>	<b>0.0300</b>	<b>0.4095</b>		<b>4,217.202 7</b>	<b>4,217.202 7</b>	<b>0.1129</b>	<b>0.2518</b>	<b>4,295.055 8</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.4 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.4914	12.2605	14.7990	0.0263		0.4595	0.4595		0.4402	0.4402		2,416.056 3	2,416.056 3	0.4608		2,427.575 2
<b>Total</b>	<b>1.4914</b>	<b>12.2605</b>	<b>14.7990</b>	<b>0.0263</b>		<b>0.4595</b>	<b>0.4595</b>		<b>0.4402</b>	<b>0.4402</b>		<b>2,416.056 3</b>	<b>2,416.056 3</b>	<b>0.4608</b>		<b>2,427.575 2</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	0.0716	2.5264	0.9429	0.0119	0.4228	0.0129	0.4356	0.1217	0.0123	0.1340		1,278.571 1	1,278.571 1	0.0448	0.1842	1,334.566 5
Worker	0.8361	0.5365	9.3699	0.0279	3.3533	0.0184	3.3717	0.8893	0.0169	0.9062		2,815.882 2	2,815.882 2	0.0617	0.0601	2,835.346 8
<b>Total</b>	<b>0.9077</b>	<b>3.0629</b>	<b>10.3128</b>	<b>0.0397</b>	<b>3.7761</b>	<b>0.0312</b>	<b>3.8073</b>	<b>1.0110</b>	<b>0.0292</b>	<b>1.0403</b>		<b>4,094.453 2</b>	<b>4,094.453 2</b>	<b>0.1065</b>	<b>0.2443</b>	<b>4,169.913 3</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.4 Building Construction - 2025**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.4914	12.2605	14.7990	0.0263		0.4595	0.4595		0.4402	0.4402	0.0000	2,416.056 3	2,416.056 3	0.4608		2,427.575 2
<b>Total</b>	<b>1.4914</b>	<b>12.2605</b>	<b>14.7990</b>	<b>0.0263</b>		<b>0.4595</b>	<b>0.4595</b>		<b>0.4402</b>	<b>0.4402</b>	<b>0.0000</b>	<b>2,416.056 3</b>	<b>2,416.056 3</b>	<b>0.4608</b>		<b>2,427.575 2</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	0.0716	2.5264	0.9429	0.0119	0.1819	0.0129	0.1948	0.0626	0.0123	0.0749		1,278.571 1	1,278.571 1	0.0448	0.1842	1,334.566 5
Worker	0.8361	0.5365	9.3699	0.0279	1.0211	0.0184	1.0395	0.3169	0.0169	0.3338		2,815.882 2	2,815.882 2	0.0617	0.0601	2,835.346 8
<b>Total</b>	<b>0.9077</b>	<b>3.0629</b>	<b>10.3128</b>	<b>0.0397</b>	<b>1.2030</b>	<b>0.0312</b>	<b>1.2343</b>	<b>0.3795</b>	<b>0.0292</b>	<b>0.4087</b>		<b>4,094.453 2</b>	<b>4,094.453 2</b>	<b>0.1065</b>	<b>0.2443</b>	<b>4,169.913 3</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.5 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5534					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
<b>Total</b>	<b>15.7813</b>	<b>1.5273</b>	<b>2.4122</b>	<b>3.9600e-003</b>		<b>0.0687</b>	<b>0.0687</b>		<b>0.0687</b>	<b>0.0687</b>		<b>375.2641</b>	<b>375.2641</b>	<b>0.0205</b>		<b>375.7758</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	0.6968	0.4471	7.8082	0.0232	2.7944	0.0153	2.8097	0.7411	0.0141	0.7552		2,346.5685	2,346.5685	0.0514	0.0501	2,362.7890
<b>Total</b>	<b>0.6968</b>	<b>0.4471</b>	<b>7.8082</b>	<b>0.0232</b>	<b>2.7944</b>	<b>0.0153</b>	<b>2.8097</b>	<b>0.7411</b>	<b>0.0141</b>	<b>0.7552</b>		<b>2,346.5685</b>	<b>2,346.5685</b>	<b>0.0514</b>	<b>0.0501</b>	<b>2,362.7890</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**3.5 Architectural Coating - 2025**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5534					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
<b>Total</b>	<b>15.7813</b>	<b>1.5273</b>	<b>2.4122</b>	<b>3.9600e-003</b>		<b>0.0687</b>	<b>0.0687</b>		<b>0.0687</b>	<b>0.0687</b>	<b>0.0000</b>	<b>375.2641</b>	<b>375.2641</b>	<b>0.0205</b>		<b>375.7758</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	0.6968	0.4471	7.8082	0.0232	0.8509	0.0153	0.8662	0.2641	0.0141	0.2782		2,346.5685	2,346.5685	0.0514	0.0501	2,362.7890
<b>Total</b>	<b>0.6968</b>	<b>0.4471</b>	<b>7.8082</b>	<b>0.0232</b>	<b>0.8509</b>	<b>0.0153</b>	<b>0.8662</b>	<b>0.2641</b>	<b>0.0141</b>	<b>0.2782</b>		<b>2,346.5685</b>	<b>2,346.5685</b>	<b>0.0514</b>	<b>0.0501</b>	<b>2,362.7890</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	5.9488	5.4351	54.1796	0.1169	12.5217	0.0843	12.6060	3.3356	0.0783	3.4139		11,918.10 84	11,918.10 84	0.8320	0.5056	12,089.56 76
Unmitigated	5.9488	5.4351	54.1796	0.1169	12.5217	0.0843	12.6060	3.3356	0.0783	3.4139		11,918.10 84	11,918.10 84	0.8320	0.5056	12,089.56 76

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	1,290.50	1,313.70	1041.10	4,299,412	4,299,412
High Turnover (Sit Down Restaurant)	841.35	918.00	1069.80	1,206,017	1,206,017
Unenclosed Parking with Elevator	0.00	0.00	0.00		
<b>Total</b>	<b>2,131.85</b>	<b>2,231.70</b>	<b>2,110.90</b>	<b>5,505,429</b>	<b>5,505,429</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
Apartments High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
High Turnover (Sit Down)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Unenclosed Parking with	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
High Turnover (Sit Down Restaurant)	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
Unenclosed Parking with Elevator	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815
NaturalGas Unmitigated	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	7159.27	0.0772	0.6598	0.2808	4.2100e-003		0.0533	0.0533		0.0533	0.0533		842.2666	842.2666	0.0161	0.0154	847.2717
High Turnover (Sit Down Restaurant)	4732.81	0.0510	0.4640	0.3898	2.7800e-003		0.0353	0.0353		0.0353	0.0353		556.8010	556.8010	0.0107	0.0102	560.1098
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.1283</b>	<b>1.1238</b>	<b>0.6705</b>	<b>6.9900e-003</b>		<b>0.0886</b>	<b>0.0886</b>		<b>0.0886</b>	<b>0.0886</b>		<b>1,399.0675</b>	<b>1,399.0675</b>	<b>0.0268</b>	<b>0.0257</b>	<b>1,407.3815</b>



1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**5.2 Energy by Land Use - NaturalGas**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	7.15927	0.0772	0.6598	0.2808	4.2100e-003		0.0533	0.0533		0.0533	0.0533		842.2666	842.2666	0.0161	0.0154	847.2717
High Turnover (Sit Down Restaurant)	4.73281	0.0510	0.4640	0.3898	2.7800e-003		0.0353	0.0353		0.0353	0.0353		556.8010	556.8010	0.0107	0.0102	560.1098
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.1283</b>	<b>1.1238</b>	<b>0.6705</b>	<b>6.9900e-003</b>		<b>0.0886</b>	<b>0.0886</b>		<b>0.0886</b>	<b>0.0886</b>		<b>1,399.0675</b>	<b>1,399.0675</b>	<b>0.0268</b>	<b>0.0257</b>	<b>1,407.3815</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175
Unmitigated	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175

**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	0.7372					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.3341					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7219	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328		43.1796	43.1796	0.0415		44.2175
<b>Total</b>	<b>9.7932</b>	<b>0.2758</b>	<b>23.9490</b>	<b>1.2700e-003</b>		<b>0.1328</b>	<b>0.1328</b>		<b>0.1328</b>	<b>0.1328</b>	<b>0.0000</b>	<b>43.1796</b>	<b>43.1796</b>	<b>0.0415</b>	<b>0.0000</b>	<b>44.2175</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7372					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.3341					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7219	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328		43.1796	43.1796	0.0415		44.2175
<b>Total</b>	<b>9.7932</b>	<b>0.2758</b>	<b>23.9490</b>	<b>1.2700e-003</b>		<b>0.1328</b>	<b>0.1328</b>		<b>0.1328</b>	<b>0.1328</b>	<b>0.0000</b>	<b>43.1796</b>	<b>43.1796</b>	<b>0.0415</b>	<b>0.0000</b>	<b>44.2175</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

1050 La Cienega Blvd - Los Angeles-South Coast County, Summer

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

**8.0 Waste Detail**

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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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1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**1050 La Cienega Blvd  
Los Angeles-South Coast County, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments High Rise	290.00	Dwelling Unit	1.83	409,710.00	679
High Turnover (Sit Down Restaurant)	7.50	1000sqft	0.00	7,500.00	0
Unenclosed Parking with Elevator	447.00	Space	0.00	206,980.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	11			<b>Operational Year</b>	2025
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	691.98	<b>CH4 Intensity (lb/MW hr)</b>	0.033	<b>N2O Intensity (lb/MW hr)</b>	0.004

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

Project Characteristics -

Land Use - Residential sqft equivalent to gross residential area and open space.

Construction Phase - Applicant info. Approximate 32-month construction schedule.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Grading - Applicant info.

Trips and VMT - Separate CalEEMod analysis provided for "maximum haul day scenario" assuming 250 one-way haul truck trips per day.

Woodstoves - No hearths.

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiency for trackout reduction.

Vehicle Trips -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	80
tblConstructionPhase	NumDays	4.00	85.00
tblConstructionPhase	NumDays	4.00	45.00
tblConstructionPhase	NumDays	200.00	500.00
tblConstructionPhase	NumDays	10.00	173.00
tblConstructionPhase	PhaseEndDate	2/6/2023	4/28/2023
tblConstructionPhase	PhaseStartDate	2/1/2023	1/2/2023
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	246.50	0.00
tblFireplaces	NumberNoFireplace	29.00	0.00
tblFireplaces	NumberWood	14.50	0.00
tblGrading	AcresOfGrading	42.50	1.83
tblGrading	MaterialExported	0.00	48,931.00
tblLandUse	LandUseSquareFeet	290,000.00	409,710.00
tblLandUse	LandUseSquareFeet	178,800.00	206,980.00
tblLandUse	LotAcreage	4.68	1.83
tblLandUse	LotAcreage	0.17	0.00
tblLandUse	LotAcreage	4.02	0.00
tblLandUse	Population	829.00	679.00
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.50	0.50
tblOffRoadEquipment	LoadFactor	0.29	0.29

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentType		Bore/Drill Rigs
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripNumber	6,116.00	6,990.00
tblTripsAndVMT	WorkerTripNumber	15.00	50.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	299.00	300.00
tblTripsAndVMT	WorkerTripNumber	60.00	250.00
tblWoodstoves	NumberCatalytic	14.50	0.00
tblWoodstoves	NumberNoncatalytic	14.50	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**2.0 Emissions Summary**

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1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

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

**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	2.8139	35.4314	25.9772	0.1248	9.4343	0.8308	10.2651	4.2298	0.7693	4.9991	0.0000	13,335.66 21	13,335.66 21	1.4299	1.6530	13,864.00 09
2024	2.6320	16.3636	25.1506	0.0658	3.7761	0.5577	4.3337	1.0110	0.5338	1.5448	0.0000	6,481.771 7	6,481.771 7	0.5810	0.2566	6,572.773 2
2025	18.9994	17.5191	33.9998	0.0906	6.5705	0.5748	7.1453	1.7521	0.5522	2.3044	0.0000	8,963.494 8	8,963.494 8	0.6408	0.3023	9,069.606 5
<b>Maximum</b>	<b>18.9994</b>	<b>35.4314</b>	<b>33.9998</b>	<b>0.1248</b>	<b>9.4343</b>	<b>0.8308</b>	<b>10.2651</b>	<b>4.2298</b>	<b>0.7693</b>	<b>4.9991</b>	<b>0.0000</b>	<b>13,335.66 21</b>	<b>13,335.66 21</b>	<b>1.4299</b>	<b>1.6530</b>	<b>13,864.00 09</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	2.8139	35.4314	25.9772	0.1248	3.6567	0.8308	4.4875	1.6997	0.7693	2.4690	0.0000	13,335.66 21	13,335.66 21	1.4299	1.6530	13,864.00 09
2024	2.6320	16.3636	25.1506	0.0658	1.2030	0.5577	1.7607	0.3795	0.5338	0.9133	0.0000	6,481.771 7	6,481.771 7	0.5810	0.2566	6,572.773 2
2025	18.9994	17.5191	33.9998	0.0906	2.0539	0.5748	2.6287	0.6435	0.5522	1.1958	0.0000	8,963.494 8	8,963.494 8	0.6408	0.3023	9,069.606 5
<b>Maximum</b>	<b>18.9994</b>	<b>35.4314</b>	<b>33.9998</b>	<b>0.1248</b>	<b>3.6567</b>	<b>0.8308</b>	<b>4.4875</b>	<b>1.6997</b>	<b>0.7693</b>	<b>2.4690</b>	<b>0.0000</b>	<b>13,335.66 21</b>	<b>13,335.66 21</b>	<b>1.4299</b>	<b>1.6530</b>	<b>13,864.00 09</b>



1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175
Energy	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815
Mobile	5.8151	5.8668	53.6662	0.1120	12.5217	0.0844	12.6061	3.3356	0.0784	3.4139		11,422.2717	11,422.2717	0.8612	0.5280	11,601.1464
<b>Total</b>	<b>15.7365</b>	<b>7.2663</b>	<b>78.2857</b>	<b>0.1202</b>	<b>12.5217</b>	<b>0.3058</b>	<b>12.8275</b>	<b>3.3356</b>	<b>0.2998</b>	<b>3.6353</b>	<b>0.0000</b>	<b>12,864.5188</b>	<b>12,864.5188</b>	<b>0.9295</b>	<b>0.5537</b>	<b>13,052.7454</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	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175
Energy	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815
Mobile	5.8151	5.8668	53.6662	0.1120	12.5217	0.0844	12.6061	3.3356	0.0784	3.4139		11,422.2717	11,422.2717	0.8612	0.5280	11,601.1464
<b>Total</b>	<b>15.7365</b>	<b>7.2663</b>	<b>78.2857</b>	<b>0.1202</b>	<b>12.5217</b>	<b>0.3058</b>	<b>12.8275</b>	<b>3.3356</b>	<b>0.2998</b>	<b>3.6353</b>	<b>0.0000</b>	<b>12,864.5188</b>	<b>12,864.5188</b>	<b>0.9295</b>	<b>0.5537</b>	<b>13,052.7454</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

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

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Excavation	Grading	1/2/2023	4/28/2023	5	85	
2	Piles	Grading	5/1/2023	6/30/2023	5	45	
3	Building Construction	Building Construction	7/3/2023	5/30/2025	5	500	
4	Architectural Coating	Architectural Coating	1/1/2025	8/29/2025	5	173	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1.83**

**Acres of Paving: 0**

**Residential Indoor: 829,663; Residential Outdoor: 276,554; Non-Residential Indoor: 11,250; Non-Residential Outdoor: 3,750; Striped Parking Area: 12,419 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	8.00	78	0.48
Piles	Graders	0	8.00	187	0.41
Piles	Rubber Tired Dozers	0	8.00	247	0.40
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Excavation	Graders	0	8.00	187	0.41

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

Piles	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Excavation	Excavators	2	8.00	158	0.38
Excavation	Rollers	1	8.00	80	0.38
Piles	Bore/Drill Rigs	1	8.00	221	0.50
Piles	Cement and Mortar Mixers	1	8.00	9	0.56
Excavation	Rubber Tired Dozers	1	8.00	247	0.40
Piles	Cranes	1	8.00	231	0.29
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Piles	Excavators	1	8.00	158	0.38
Excavation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Piles	Pumps	1	8.00	84	0.74
Building Construction	Aerial Lifts	1	8.00	63	0.31
Building Construction	Welders	3	8.00	46	0.45

**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
Piles	6	50.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Excavation	6	40.00	0.00	6,990.00	14.70	6.90	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	300.00	66.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	250.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Clean Paved Roads

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.2 Excavation - 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					6.1100	0.0000	6.1100	3.3226	0.0000	3.3226			0.0000			0.0000
Off-Road	1.4806	14.5171	15.3881	0.0270		0.6934	0.6934		0.6380	0.6380		2,610.8698	2,610.8698	0.8444		2,631.9800
<b>Total</b>	<b>1.4806</b>	<b>14.5171</b>	<b>15.3881</b>	<b>0.0270</b>	<b>6.1100</b>	<b>0.6934</b>	<b>6.8035</b>	<b>3.3226</b>	<b>0.6380</b>	<b>3.9605</b>		<b>2,610.8698</b>	<b>2,610.8698</b>	<b>0.8444</b>		<b>2,631.9800</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	0.2565	20.8158	4.5393	0.0941	2.8772	0.1347	3.0119	0.7887	0.1289	0.9176		10,345.8509	10,345.8509	0.5753	1.6431	10,849.8853
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	0.1375	0.0986	1.3287	3.7500e-003	0.4471	2.6900e-003	0.4498	0.1186	2.4800e-003	0.1211		378.9414	378.9414	0.0102	9.8600e-003	382.1356
<b>Total</b>	<b>0.3941</b>	<b>20.9143</b>	<b>5.8680</b>	<b>0.0979</b>	<b>3.3243</b>	<b>0.1374</b>	<b>3.4617</b>	<b>0.9073</b>	<b>0.1314</b>	<b>1.0386</b>		<b>10,724.7923</b>	<b>10,724.7923</b>	<b>0.5855</b>	<b>1.6530</b>	<b>11,232.0209</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.2 Excavation - 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					2.3829	0.0000	2.3829	1.2958	0.0000	1.2958			0.0000			0.0000
Off-Road	1.4806	14.5171	15.3881	0.0270		0.6934	0.6934		0.6380	0.6380	0.0000	2,610.8698	2,610.8698	0.8444		2,631.9800
<b>Total</b>	<b>1.4806</b>	<b>14.5171</b>	<b>15.3881</b>	<b>0.0270</b>	<b>2.3829</b>	<b>0.6934</b>	<b>3.0763</b>	<b>1.2958</b>	<b>0.6380</b>	<b>1.9337</b>	<b>0.0000</b>	<b>2,610.8698</b>	<b>2,610.8698</b>	<b>0.8444</b>		<b>2,631.9800</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	0.2565	20.8158	4.5393	0.0941	1.1376	0.1347	1.2723	0.3617	0.1289	0.4906		10,345.8509	10,345.8509	0.5753	1.6431	10,849.8853
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	0.1375	0.0986	1.3287	3.7500e-003	0.1362	2.6900e-003	0.1388	0.0423	2.4800e-003	0.0447		378.9414	378.9414	0.0102	9.8600e-003	382.1356
<b>Total</b>	<b>0.3941</b>	<b>20.9143</b>	<b>5.8680</b>	<b>0.0979</b>	<b>1.2737</b>	<b>0.1374</b>	<b>1.4111</b>	<b>0.4039</b>	<b>0.1314</b>	<b>0.5353</b>		<b>10,724.7923</b>	<b>10,724.7923</b>	<b>0.5855</b>	<b>1.6530</b>	<b>11,232.0209</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.3 Piles - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2929	12.0534	13.4045	0.0308		0.5258	0.5258		0.4957	0.4957		2,952.8718	2,952.8718	0.7709		2,972.1450
<b>Total</b>	<b>1.2929</b>	<b>12.0534</b>	<b>13.4045</b>	<b>0.0308</b>	<b>0.0000</b>	<b>0.5258</b>	<b>0.5258</b>	<b>0.0000</b>	<b>0.4957</b>	<b>0.4957</b>		<b>2,952.8718</b>	<b>2,952.8718</b>	<b>0.7709</b>		<b>2,972.1450</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	0.1719	0.1232	1.6609	4.6900e-003	0.5589	3.3600e-003	0.5622	0.1482	3.0900e-003	0.1513		473.6768	473.6768	0.0128	0.0123	477.6695
<b>Total</b>	<b>0.1719</b>	<b>0.1232</b>	<b>1.6609</b>	<b>4.6900e-003</b>	<b>0.5589</b>	<b>3.3600e-003</b>	<b>0.5622</b>	<b>0.1482</b>	<b>3.0900e-003</b>	<b>0.1513</b>		<b>473.6768</b>	<b>473.6768</b>	<b>0.0128</b>	<b>0.0123</b>	<b>477.6695</b>



1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.3 Piles - 2023**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2929	12.0534	13.4045	0.0308		0.5258	0.5258		0.4957	0.4957	0.0000	2,952.8718	2,952.8718	0.7709		2,972.1450
<b>Total</b>	<b>1.2929</b>	<b>12.0534</b>	<b>13.4045</b>	<b>0.0308</b>	<b>0.0000</b>	<b>0.5258</b>	<b>0.5258</b>	<b>0.0000</b>	<b>0.4957</b>	<b>0.4957</b>	<b>0.0000</b>	<b>2,952.8718</b>	<b>2,952.8718</b>	<b>0.7709</b>		<b>2,972.1450</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	0.1719	0.1232	1.6609	4.6900e-003	0.1702	3.3600e-003	0.1735	0.0528	3.0900e-003	0.0559		473.6768	473.6768	0.0128	0.0123	477.6695
<b>Total</b>	<b>0.1719</b>	<b>0.1232</b>	<b>1.6609</b>	<b>4.6900e-003</b>	<b>0.1702</b>	<b>3.3600e-003</b>	<b>0.1735</b>	<b>0.0528</b>	<b>3.0900e-003</b>	<b>0.0559</b>		<b>473.6768</b>	<b>473.6768</b>	<b>0.0128</b>	<b>0.0123</b>	<b>477.6695</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.4 Building Construction - 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	1.7090	13.8182	14.9994	0.0263		0.5973	0.5973		0.5730	0.5730		2,415.5699	2,415.5699	0.4738		2,427.4136
<b>Total</b>	<b>1.7090</b>	<b>13.8182</b>	<b>14.9994</b>	<b>0.0263</b>		<b>0.5973</b>	<b>0.5973</b>		<b>0.5730</b>	<b>0.5730</b>		<b>2,415.5699</b>	<b>2,415.5699</b>	<b>0.4738</b>		<b>2,427.4136</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	0.0734	2.6523	1.0123	0.0123	0.4228	0.0128	0.4356	0.1217	0.0123	0.1340		1,324.0940	1,324.0940	0.0441	0.1906	1,381.9813
Worker	1.0315	0.7393	9.9656	0.0281	3.3533	0.0202	3.3735	0.8893	0.0186	0.9079		2,842.0608	2,842.0608	0.0767	0.0740	2,866.0171
<b>Total</b>	<b>1.1049</b>	<b>3.3917</b>	<b>10.9778</b>	<b>0.0404</b>	<b>3.7761</b>	<b>0.0330</b>	<b>3.8090</b>	<b>1.0110</b>	<b>0.0308</b>	<b>1.0419</b>		<b>4,166.1548</b>	<b>4,166.1548</b>	<b>0.1208</b>	<b>0.2645</b>	<b>4,247.9984</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.4 Building Construction - 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	1.7090	13.8182	14.9994	0.0263		0.5973	0.5973		0.5730	0.5730	0.0000	2,415.5699	2,415.5699	0.4738		2,427.4136
<b>Total</b>	<b>1.7090</b>	<b>13.8182</b>	<b>14.9994</b>	<b>0.0263</b>		<b>0.5973</b>	<b>0.5973</b>		<b>0.5730</b>	<b>0.5730</b>	<b>0.0000</b>	<b>2,415.5699</b>	<b>2,415.5699</b>	<b>0.4738</b>		<b>2,427.4136</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	0.0734	2.6523	1.0123	0.0123	0.1819	0.0128	0.1947	0.0626	0.0123	0.0749		1,324.0940	1,324.0940	0.0441	0.1906	1,381.9813
Worker	1.0315	0.7393	9.9656	0.0281	1.0211	0.0202	1.0413	0.3169	0.0186	0.3354		2,842.0608	2,842.0608	0.0767	0.0740	2,866.0171
<b>Total</b>	<b>1.1049</b>	<b>3.3917</b>	<b>10.9778</b>	<b>0.0404</b>	<b>1.2030</b>	<b>0.0330</b>	<b>1.2360</b>	<b>0.3795</b>	<b>0.0308</b>	<b>0.4103</b>		<b>4,166.1548</b>	<b>4,166.1548</b>	<b>0.1208</b>	<b>0.2645</b>	<b>4,247.9984</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.4 Building Construction - 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	1.5969	13.0461	14.8910	0.0263		0.5255	0.5255		0.5037	0.5037		2,415.748 3	2,415.748 3	0.4672		2,427.429 1
<b>Total</b>	<b>1.5969</b>	<b>13.0461</b>	<b>14.8910</b>	<b>0.0263</b>		<b>0.5255</b>	<b>0.5255</b>		<b>0.5037</b>	<b>0.5037</b>		<b>2,415.748 3</b>	<b>2,415.748 3</b>	<b>0.4672</b>		<b>2,427.429 1</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	0.0709	2.6578	0.9910	0.0121	0.4228	0.0129	0.4357	0.1217	0.0123	0.1341		1,304.254 6	1,304.254 6	0.0443	0.1879	1,361.350 5
Worker	0.9642	0.6597	9.2685	0.0273	3.3533	0.0193	3.3726	0.8893	0.0178	0.9071		2,761.768 8	2,761.768 8	0.0695	0.0688	2,783.993 6
<b>Total</b>	<b>1.0352</b>	<b>3.3175</b>	<b>10.2595</b>	<b>0.0394</b>	<b>3.7761</b>	<b>0.0322</b>	<b>3.8083</b>	<b>1.0110</b>	<b>0.0301</b>	<b>1.0411</b>		<b>4,066.023 4</b>	<b>4,066.023 4</b>	<b>0.1137</b>	<b>0.2566</b>	<b>4,145.344 2</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.4 Building Construction - 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	1.5969	13.0461	14.8910	0.0263		0.5255	0.5255		0.5037	0.5037	0.0000	2,415.748 3	2,415.748 3	0.4672		2,427.429 1
<b>Total</b>	<b>1.5969</b>	<b>13.0461</b>	<b>14.8910</b>	<b>0.0263</b>		<b>0.5255</b>	<b>0.5255</b>		<b>0.5037</b>	<b>0.5037</b>	<b>0.0000</b>	<b>2,415.748 3</b>	<b>2,415.748 3</b>	<b>0.4672</b>		<b>2,427.429 1</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	0.0709	2.6578	0.9910	0.0121	0.1819	0.0129	0.1948	0.0626	0.0123	0.0750		1,304.254 6	1,304.254 6	0.0443	0.1879	1,361.350 5
Worker	0.9642	0.6597	9.2685	0.0273	1.0211	0.0193	1.0404	0.3169	0.0178	0.3346		2,761.768 8	2,761.768 8	0.0695	0.0688	2,783.993 6
<b>Total</b>	<b>1.0352</b>	<b>3.3175</b>	<b>10.2595</b>	<b>0.0394</b>	<b>1.2030</b>	<b>0.0322</b>	<b>1.2352</b>	<b>0.3795</b>	<b>0.0301</b>	<b>0.4096</b>		<b>4,066.023 4</b>	<b>4,066.023 4</b>	<b>0.1137</b>	<b>0.2566</b>	<b>4,145.344 2</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.4 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.4914	12.2605	14.7990	0.0263		0.4595	0.4595		0.4402	0.4402		2,416.0563	2,416.0563	0.4608		2,427.5752
<b>Total</b>	<b>1.4914</b>	<b>12.2605</b>	<b>14.7990</b>	<b>0.0263</b>		<b>0.4595</b>	<b>0.4595</b>		<b>0.4402</b>	<b>0.4402</b>		<b>2,416.0563</b>	<b>2,416.0563</b>	<b>0.4608</b>		<b>2,427.5752</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	0.0688	2.6454	0.9730	0.0119	0.4228	0.0129	0.4357	0.1217	0.0124	0.1341		1,280.8124	1,280.8124	0.0446	0.1846	1,336.9458
Worker	0.9044	0.5923	8.6267	0.0264	3.3533	0.0184	3.3717	0.8893	0.0169	0.9062		2,668.0157	2,668.0157	0.0627	0.0642	2,688.7144
<b>Total</b>	<b>0.9731</b>	<b>3.2377</b>	<b>9.5997</b>	<b>0.0383</b>	<b>3.7761</b>	<b>0.0313</b>	<b>3.8074</b>	<b>1.0110</b>	<b>0.0293</b>	<b>1.0403</b>		<b>3,948.8280</b>	<b>3,948.8280</b>	<b>0.1073</b>	<b>0.2488</b>	<b>4,025.6601</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.4 Building Construction - 2025**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	1.4914	12.2605	14.7990	0.0263		0.4595	0.4595		0.4402	0.4402	0.0000	2,416.0563	2,416.0563	0.4608		2,427.5752
<b>Total</b>	<b>1.4914</b>	<b>12.2605</b>	<b>14.7990</b>	<b>0.0263</b>		<b>0.4595</b>	<b>0.4595</b>		<b>0.4402</b>	<b>0.4402</b>	<b>0.0000</b>	<b>2,416.0563</b>	<b>2,416.0563</b>	<b>0.4608</b>		<b>2,427.5752</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	0.0688	2.6454	0.9730	0.0119	0.1819	0.0129	0.1949	0.0626	0.0124	0.0750		1,280.8124	1,280.8124	0.0446	0.1846	1,336.9458
Worker	0.9044	0.5923	8.6267	0.0264	1.0211	0.0184	1.0395	0.3169	0.0169	0.3338		2,668.0157	2,668.0157	0.0627	0.0642	2,688.7144
<b>Total</b>	<b>0.9731</b>	<b>3.2377</b>	<b>9.5997</b>	<b>0.0383</b>	<b>1.2030</b>	<b>0.0313</b>	<b>1.2343</b>	<b>0.3795</b>	<b>0.0293</b>	<b>0.4088</b>		<b>3,948.8280</b>	<b>3,948.8280</b>	<b>0.1073</b>	<b>0.2488</b>	<b>4,025.6601</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.5 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5534					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
<b>Total</b>	<b>15.7813</b>	<b>1.5273</b>	<b>2.4122</b>	<b>3.9600e-003</b>		<b>0.0687</b>	<b>0.0687</b>		<b>0.0687</b>	<b>0.0687</b>		<b>375.2641</b>	<b>375.2641</b>	<b>0.0205</b>		<b>375.7758</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	0.7536	0.4936	7.1889	0.0220	2.7944	0.0153	2.8097	0.7411	0.0141	0.7552		2,223.3464	2,223.3464	0.0523	0.0535	2,240.5953
<b>Total</b>	<b>0.7536</b>	<b>0.4936</b>	<b>7.1889</b>	<b>0.0220</b>	<b>2.7944</b>	<b>0.0153</b>	<b>2.8097</b>	<b>0.7411</b>	<b>0.0141</b>	<b>0.7552</b>		<b>2,223.3464</b>	<b>2,223.3464</b>	<b>0.0523</b>	<b>0.0535</b>	<b>2,240.5953</b>



1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**3.5 Architectural Coating - 2025**

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5534					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
<b>Total</b>	<b>15.7813</b>	<b>1.5273</b>	<b>2.4122</b>	<b>3.9600e-003</b>		<b>0.0687</b>	<b>0.0687</b>		<b>0.0687</b>	<b>0.0687</b>	<b>0.0000</b>	<b>375.2641</b>	<b>375.2641</b>	<b>0.0205</b>		<b>375.7758</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	0.7536	0.4936	7.1889	0.0220	0.8509	0.0153	0.8662	0.2641	0.0141	0.2782		2,223.3464	2,223.3464	0.0523	0.0535	2,240.5953
<b>Total</b>	<b>0.7536</b>	<b>0.4936</b>	<b>7.1889</b>	<b>0.0220</b>	<b>0.8509</b>	<b>0.0153</b>	<b>0.8662</b>	<b>0.2641</b>	<b>0.0141</b>	<b>0.2782</b>		<b>2,223.3464</b>	<b>2,223.3464</b>	<b>0.0523</b>	<b>0.0535</b>	<b>2,240.5953</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	5.8151	5.8668	53.6662	0.1120	12.5217	0.0844	12.6061	3.3356	0.0784	3.4139		11,422.27 17	11,422.27 17	0.8612	0.5280	11,601.14 64
Unmitigated	5.8151	5.8668	53.6662	0.1120	12.5217	0.0844	12.6061	3.3356	0.0784	3.4139		11,422.27 17	11,422.27 17	0.8612	0.5280	11,601.14 64

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	1,290.50	1,313.70	1041.10	4,299,412	4,299,412
High Turnover (Sit Down Restaurant)	841.35	918.00	1069.80	1,206,017	1,206,017
Unenclosed Parking with Elevator	0.00	0.00	0.00		
<b>Total</b>	<b>2,131.85</b>	<b>2,231.70</b>	<b>2,110.90</b>	<b>5,505,429</b>	<b>5,505,429</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
Apartments High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
High Turnover (Sit Down)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Unenclosed Parking with	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
High Turnover (Sit Down Restaurant)	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
Unenclosed Parking with Elevator	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815
NaturalGas Unmitigated	0.1283	1.1238	0.6705	7.0000e-003		0.0886	0.0886		0.0886	0.0886		1,399.0675	1,399.0675	0.0268	0.0257	1,407.3815

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**5.2 Energy by Land Use - Natural Gas**

Unmitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	7159.27	0.0772	0.6598	0.2808	4.2100e-003		0.0533	0.0533		0.0533	0.0533		842.2666	842.2666	0.0161	0.0154	847.2717
High Turnover (Sit Down Restaurant)	4732.81	0.0510	0.4640	0.3898	2.7800e-003		0.0353	0.0353		0.0353	0.0353		556.8010	556.8010	0.0107	0.0102	560.1098
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.1283</b>	<b>1.1238</b>	<b>0.6705</b>	<b>6.9900e-003</b>		<b>0.0886</b>	<b>0.0886</b>		<b>0.0886</b>	<b>0.0886</b>		<b>1,399.0675</b>	<b>1,399.0675</b>	<b>0.0268</b>	<b>0.0257</b>	<b>1,407.3815</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments High Rise	7.15927	0.0772	0.6598	0.2808	4.2100e-003		0.0533	0.0533		0.0533	0.0533		842.2666	842.2666	0.0161	0.0154	847.2717
High Turnover (Sit Down Restaurant)	4.73281	0.0510	0.4640	0.3898	2.7800e-003		0.0353	0.0353		0.0353	0.0353		556.8010	556.8010	0.0107	0.0102	560.1098
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.1283</b>	<b>1.1238</b>	<b>0.6705</b>	<b>6.9900e-003</b>		<b>0.0886</b>	<b>0.0886</b>		<b>0.0886</b>	<b>0.0886</b>		<b>1,399.0675</b>	<b>1,399.0675</b>	<b>0.0268</b>	<b>0.0257</b>	<b>1,407.3815</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175
Unmitigated	9.7932	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328	0.0000	43.1796	43.1796	0.0415	0.0000	44.2175

**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	0.7372					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.3341					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7219	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328		43.1796	43.1796	0.0415		44.2175
<b>Total</b>	<b>9.7932</b>	<b>0.2758</b>	<b>23.9490</b>	<b>1.2700e-003</b>		<b>0.1328</b>	<b>0.1328</b>		<b>0.1328</b>	<b>0.1328</b>	<b>0.0000</b>	<b>43.1796</b>	<b>43.1796</b>	<b>0.0415</b>	<b>0.0000</b>	<b>44.2175</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7372					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.3341					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7219	0.2758	23.9490	1.2700e-003		0.1328	0.1328		0.1328	0.1328		43.1796	43.1796	0.0415		44.2175
<b>Total</b>	<b>9.7932</b>	<b>0.2758</b>	<b>23.9490</b>	<b>1.2700e-003</b>		<b>0.1328</b>	<b>0.1328</b>		<b>0.1328</b>	<b>0.1328</b>	<b>0.0000</b>	<b>43.1796</b>	<b>43.1796</b>	<b>0.0415</b>	<b>0.0000</b>	<b>44.2175</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

1050 La Cienega Blvd - Los Angeles-South Coast County, Winter

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

**8.0 Waste Detail**

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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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1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**1050 La Cienega Blvd  
Los Angeles-South Coast County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments High Rise	290.00	Dwelling Unit	1.83	409,710.00	679
High Turnover (Sit Down Restaurant)	7.50	1000sqft	0.00	7,500.00	0
Unenclosed Parking with Elevator	447.00	Space	0.00	206,980.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	11			<b>Operational Year</b>	2025
<b>Utility Company</b>	Los Angeles Department of Water & Power				
<b>CO2 Intensity (lb/MW hr)</b>	691.98	<b>CH4 Intensity (lb/MW hr)</b>	0.033	<b>N2O Intensity (lb/MW hr)</b>	0.004

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

Project Characteristics -

Land Use - Residential sqft equivalent to gross residential area and open space.

Construction Phase - Applicant info. Approximate 32-month construction schedule.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Off-road Equipment - Applicant info.

Grading - Applicant info.

Trips and VMT - Separate CalEEMod analysis provided for "maximum haul day scenario" assuming 250 one-way haul truck trips per day.

Woodstoves - No hearths.

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiency for trackout reduction.

Vehicle Trips -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	80
tblConstructionPhase	NumDays	4.00	85.00
tblConstructionPhase	NumDays	4.00	45.00
tblConstructionPhase	NumDays	200.00	500.00
tblConstructionPhase	NumDays	10.00	173.00
tblConstructionPhase	PhaseEndDate	2/6/2023	4/28/2023
tblConstructionPhase	PhaseStartDate	2/1/2023	1/2/2023
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	246.50	0.00
tblFireplaces	NumberNoFireplace	29.00	0.00
tblFireplaces	NumberWood	14.50	0.00
tblGrading	AcresOfGrading	42.50	1.83
tblGrading	MaterialExported	0.00	48,931.00
tblLandUse	LandUseSquareFeet	290,000.00	409,710.00
tblLandUse	LandUseSquareFeet	178,800.00	206,980.00
tblLandUse	LotAcreage	4.68	1.83
tblLandUse	LotAcreage	0.17	0.00
tblLandUse	LotAcreage	4.02	0.00
tblLandUse	Population	829.00	679.00
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.50	0.50
tblOffRoadEquipment	LoadFactor	0.29	0.29

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

tblOffRoadEquipment	LoadFactor	0.38	0.38
tblOffRoadEquipment	LoadFactor	0.31	0.31
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentType		Bore/Drill Rigs
tblOffRoadEquipment	OffRoadEquipmentType		Cement and Mortar Mixers
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripNumber	6,116.00	6,990.00
tblTripsAndVMT	WorkerTripNumber	15.00	50.00
tblTripsAndVMT	WorkerTripNumber	15.00	40.00
tblTripsAndVMT	WorkerTripNumber	299.00	300.00
tblTripsAndVMT	WorkerTripNumber	60.00	250.00
tblWoodstoves	NumberCatalytic	14.50	0.00
tblWoodstoves	NumberNoncatalytic	14.50	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**2.0 Emissions Summary**

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1050 La Cienega Blvd - Los Angeles-South Coast County, 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	0.2900	2.9117	2.9478	0.0105	0.6515	0.0882	0.7397	0.2470	0.0832	0.3302	0.0000	974.8684	974.8684	0.1062	0.0796	1,001.2524
2024	0.3350	2.1465	3.3235	8.6700e-003	0.4851	0.0731	0.5582	0.1301	0.0699	0.2000	0.0000	775.0348	775.0348	0.0691	0.0306	785.8800
2025	1.5542	1.0137	2.1747	5.7800e-003	0.4370	0.0338	0.4707	0.1166	0.0325	0.1491	0.0000	520.1896	520.1896	0.0335	0.0165	525.9415
<b>Maximum</b>	<b>1.5542</b>	<b>2.9117</b>	<b>3.3235</b>	<b>0.0105</b>	<b>0.6515</b>	<b>0.0882</b>	<b>0.7397</b>	<b>0.2470</b>	<b>0.0832</b>	<b>0.3302</b>	<b>0.0000</b>	<b>974.8684</b>	<b>974.8684</b>	<b>0.1062</b>	<b>0.0796</b>	<b>1,001.2524</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	0.2900	2.9117	2.9478	0.0105	0.2360	0.0882	0.3241	0.0977	0.0832	0.1809	0.0000	974.8681	974.8681	0.1062	0.0796	1,001.2521
2024	0.3350	2.1465	3.3235	8.6700e-003	0.1557	0.0731	0.2287	0.0492	0.0699	0.1192	0.0000	775.0344	775.0344	0.0691	0.0306	785.8796
2025	1.5542	1.0137	2.1747	5.7800e-003	0.1368	0.0338	0.1706	0.0429	0.0325	0.0754	0.0000	520.1894	520.1894	0.0335	0.0165	525.9414
<b>Maximum</b>	<b>1.5542</b>	<b>2.9117</b>	<b>3.3235</b>	<b>0.0105</b>	<b>0.2360</b>	<b>0.0882</b>	<b>0.3241</b>	<b>0.0977</b>	<b>0.0832</b>	<b>0.1809</b>	<b>0.0000</b>	<b>974.8681</b>	<b>974.8681</b>	<b>0.1062</b>	<b>0.0796</b>	<b>1,001.2521</b>

## 1050 La Cienega Blvd - Los Angeles-South Coast County, 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	66.42	0.00	59.09	61.54	0.00	44.72	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	1-2-2023	4-1-2023	1.1988	1.1988
2	4-2-2023	7-1-2023	0.6483	0.6483
3	7-2-2023	10-1-2023	0.6425	0.6425
4	10-2-2023	1-1-2024	0.6576	0.6576
5	1-2-2024	4-1-2024	0.6173	0.6173
6	4-2-2024	7-1-2024	0.6093	0.6093
7	7-2-2024	10-1-2024	0.6161	0.6161
8	10-2-2024	1-1-2025	0.6304	0.6304
9	1-2-2025	4-1-2025	1.1737	1.1737
10	4-2-2025	7-1-2025	0.9731	0.9731
11	7-2-2025	9-30-2025	0.3888	0.3888
		Highest	1.1988	1.1988

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

**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	tons/yr										MT/yr					
Area	1.7458	0.0345	2.9936	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.8965	4.8965	4.7100e-003	0.0000	5.0142
Energy	0.0234	0.2051	0.1224	1.2800e-003		0.0162	0.0162		0.0162	0.0162	0.0000	808.2034	808.2034	0.0319	7.5800e-003	811.2605
Mobile	0.9470	0.9930	9.0406	0.0191	2.0686	0.0142	2.0827	0.5519	0.0131	0.5650	0.0000	1,762.6048	1,762.6048	0.1297	0.0805	1,789.8305
Waste						0.0000	0.0000		0.0000	0.0000	45.1959	0.0000	45.1959	2.6710	0.0000	111.9710
Water						0.0000	0.0000		0.0000	0.0000	6.7166	128.5718	135.2884	0.6960	0.0170	157.7639
<b>Total</b>	<b>2.7162</b>	<b>1.2325</b>	<b>12.1566</b>	<b>0.0205</b>	<b>2.0686</b>	<b>0.0469</b>	<b>2.1155</b>	<b>0.5519</b>	<b>0.0459</b>	<b>0.5978</b>	<b>51.9126</b>	<b>2,704.2765</b>	<b>2,756.1891</b>	<b>3.5333</b>	<b>0.1051</b>	<b>2,875.8401</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

**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	1.7458	0.0345	2.9936	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.8965	4.8965	4.7100e-003	0.0000	5.0142
Energy	0.0234	0.2051	0.1224	1.2800e-003		0.0162	0.0162		0.0162	0.0162	0.0000	808.2034	808.2034	0.0319	7.5800e-003	811.2605
Mobile	0.9470	0.9930	9.0406	0.0191	2.0686	0.0142	2.0827	0.5519	0.0131	0.5650	0.0000	1,762.6048	1,762.6048	0.1297	0.0805	1,789.8305
Waste						0.0000	0.0000		0.0000	0.0000	45.1959	0.0000	45.1959	2.6710	0.0000	111.9710
Water						0.0000	0.0000		0.0000	0.0000	6.7166	128.5718	135.2884	0.6960	0.0170	157.7639
<b>Total</b>	<b>2.7162</b>	<b>1.2325</b>	<b>12.1566</b>	<b>0.0205</b>	<b>2.0686</b>	<b>0.0469</b>	<b>2.1155</b>	<b>0.5519</b>	<b>0.0459</b>	<b>0.5978</b>	<b>51.9126</b>	<b>2,704.2765</b>	<b>2,756.1891</b>	<b>3.5333</b>	<b>0.1051</b>	<b>2,875.8401</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>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</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	Excavation	Grading	1/2/2023	4/28/2023	5	85	
2	Piles	Grading	5/1/2023	6/30/2023	5	45	
3	Building Construction	Building Construction	7/3/2023	5/30/2025	5	500	



1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

4	Architectural Coating	Architectural Coating	1/1/2025	8/29/2025	5	173
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**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1.83**

**Acres of Paving: 0**

**Residential Indoor: 829,663; Residential Outdoor: 276,554; Non-Residential Indoor: 11,250; Non-Residential Outdoor: 3,750; Striped Parking Area: 12,419 (Architectural Coating – sqft)**

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	8.00	78	0.48
Piles	Graders	0	8.00	187	0.41
Piles	Rubber Tired Dozers	0	8.00	247	0.40
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Excavation	Graders	0	8.00	187	0.41
Piles	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Excavation	Excavators	2	8.00	158	0.38
Excavation	Rollers	1	8.00	80	0.38
Piles	Bore/Drill Rigs	1	8.00	221	0.50
Piles	Cement and Mortar Mixers	1	8.00	9	0.56
Excavation	Rubber Tired Dozers	1	8.00	247	0.40
Piles	Cranes	1	8.00	231	0.29
Building Construction	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Piles	Excavators	1	8.00	158	0.38
Excavation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Piles	Pumps	1	8.00	84	0.74
Building Construction	Aerial Lifts	1	8.00	63	0.31

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

Building Construction	Welders	3	8.00	46	0.45
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**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
Piles	6	50.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Excavation	6	40.00	0.00	6,990.00	14.70	6.90	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	300.00	66.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	250.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Clean Paved Roads

**3.2 Excavation - 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					0.2597	0.0000	0.2597	0.1412	0.0000	0.1412	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0629	0.6170	0.6540	1.1500e-003		0.0295	0.0295		0.0271	0.0271	0.0000	100.6630	100.6630	0.0326	0.0000	101.4769
<b>Total</b>	<b>0.0629</b>	<b>0.6170</b>	<b>0.6540</b>	<b>1.1500e-003</b>	<b>0.2597</b>	<b>0.0295</b>	<b>0.2892</b>	<b>0.1412</b>	<b>0.0271</b>	<b>0.1683</b>	<b>0.0000</b>	<b>100.6630</b>	<b>100.6630</b>	<b>0.0326</b>	<b>0.0000</b>	<b>101.4769</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.2 Excavation - 2023**

**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	0.0112	0.8962	0.1919	4.0000e-003	0.1202	5.7200e-003	0.1259	0.0330	5.4700e-003	0.0385	0.0000	398.7633	398.7633	0.0222	0.0633	418.1912
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	5.3900e-003	4.2800e-003	0.0579	1.6000e-004	0.0186	1.1000e-004	0.0187	4.9500e-003	1.1000e-004	5.0500e-003	0.0000	14.8281	14.8281	3.9000e-004	3.9000e-004	14.9530
<b>Total</b>	<b>0.0166</b>	<b>0.9005</b>	<b>0.2499</b>	<b>4.1600e-003</b>	<b>0.1388</b>	<b>5.8300e-003</b>	<b>0.1447</b>	<b>0.0380</b>	<b>5.5800e-003</b>	<b>0.0435</b>	<b>0.0000</b>	<b>413.5915</b>	<b>413.5915</b>	<b>0.0226</b>	<b>0.0637</b>	<b>433.1443</b>

**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					0.1013	0.0000	0.1013	0.0551	0.0000	0.0551	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0629	0.6170	0.6540	1.1500e-003		0.0295	0.0295		0.0271	0.0271	0.0000	100.6629	100.6629	0.0326	0.0000	101.4768
<b>Total</b>	<b>0.0629</b>	<b>0.6170</b>	<b>0.6540</b>	<b>1.1500e-003</b>	<b>0.1013</b>	<b>0.0295</b>	<b>0.1307</b>	<b>0.0551</b>	<b>0.0271</b>	<b>0.0822</b>	<b>0.0000</b>	<b>100.6629</b>	<b>100.6629</b>	<b>0.0326</b>	<b>0.0000</b>	<b>101.4768</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.2 Excavation - 2023**

**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	0.0112	0.8962	0.1919	4.0000e-003	0.0479	5.7200e-003	0.0537	0.0153	5.4700e-003	0.0207	0.0000	398.7633	398.7633	0.0222	0.0633	418.1912
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	5.3900e-003	4.2800e-003	0.0579	1.6000e-004	5.7100e-003	1.1000e-004	5.8300e-003	1.7800e-003	1.1000e-004	1.8800e-003	0.0000	14.8281	14.8281	3.9000e-004	3.9000e-004	14.9530
<b>Total</b>	<b>0.0166</b>	<b>0.9005</b>	<b>0.2499</b>	<b>4.1600e-003</b>	<b>0.0536</b>	<b>5.8300e-003</b>	<b>0.0595</b>	<b>0.0171</b>	<b>5.5800e-003</b>	<b>0.0226</b>	<b>0.0000</b>	<b>413.5915</b>	<b>413.5915</b>	<b>0.0226</b>	<b>0.0637</b>	<b>433.1443</b>

**3.3 Piles - 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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0291	0.2712	0.3016	6.9000e-004		0.0118	0.0118		0.0112	0.0112	0.0000	60.2730	60.2730	0.0157	0.0000	60.6664
<b>Total</b>	<b>0.0291</b>	<b>0.2712</b>	<b>0.3016</b>	<b>6.9000e-004</b>	<b>0.0000</b>	<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>0.0112</b>	<b>0.0112</b>	<b>0.0000</b>	<b>60.2730</b>	<b>60.2730</b>	<b>0.0157</b>	<b>0.0000</b>	<b>60.6664</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.3 Piles - 2023**

**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	3.5700e-003	2.8300e-003	0.0383	1.1000e-004	0.0123	8.0000e-005	0.0124	3.2700e-003	7.0000e-005	3.3400e-003	0.0000	9.8127	9.8127	2.6000e-004	2.6000e-004	9.8954
<b>Total</b>	<b>3.5700e-003</b>	<b>2.8300e-003</b>	<b>0.0383</b>	<b>1.1000e-004</b>	<b>0.0123</b>	<b>8.0000e-005</b>	<b>0.0124</b>	<b>3.2700e-003</b>	<b>7.0000e-005</b>	<b>3.3400e-003</b>	<b>0.0000</b>	<b>9.8127</b>	<b>9.8127</b>	<b>2.6000e-004</b>	<b>2.6000e-004</b>	<b>9.8954</b>

**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					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0291	0.2712	0.3016	6.9000e-004		0.0118	0.0118		0.0112	0.0112	0.0000	60.2729	60.2729	0.0157	0.0000	60.6663
<b>Total</b>	<b>0.0291</b>	<b>0.2712</b>	<b>0.3016</b>	<b>6.9000e-004</b>	<b>0.0000</b>	<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>0.0112</b>	<b>0.0112</b>	<b>0.0000</b>	<b>60.2729</b>	<b>60.2729</b>	<b>0.0157</b>	<b>0.0000</b>	<b>60.6663</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.3 Piles - 2023**

**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	3.5700e-003	2.8300e-003	0.0383	1.1000e-004	3.7800e-003	8.0000e-005	3.8600e-003	1.1800e-003	7.0000e-005	1.2500e-003	0.0000	9.8127	9.8127	2.6000e-004	2.6000e-004	9.8954
<b>Total</b>	<b>3.5700e-003</b>	<b>2.8300e-003</b>	<b>0.0383</b>	<b>1.1000e-004</b>	<b>3.7800e-003</b>	<b>8.0000e-005</b>	<b>3.8600e-003</b>	<b>1.1800e-003</b>	<b>7.0000e-005</b>	<b>1.2500e-003</b>	<b>0.0000</b>	<b>9.8127</b>	<b>9.8127</b>	<b>2.6000e-004</b>	<b>2.6000e-004</b>	<b>9.8954</b>

**3.4 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1111	0.8982	0.9750	1.7100e-003		0.0388	0.0388		0.0372	0.0372	0.0000	142.4389	142.4389	0.0279	0.0000	143.1373
<b>Total</b>	<b>0.1111</b>	<b>0.8982</b>	<b>0.9750</b>	<b>1.7100e-003</b>		<b>0.0388</b>	<b>0.0388</b>		<b>0.0372</b>	<b>0.0372</b>	<b>0.0000</b>	<b>142.4389</b>	<b>142.4389</b>	<b>0.0279</b>	<b>0.0000</b>	<b>143.1373</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.4 Building Construction - 2023**

**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	4.8500e-003	0.1729	0.0647	8.0000e-004	0.0270	8.3000e-004	0.0279	7.8000e-003	7.9000e-004	8.6000e-003	0.0000	78.0017	78.0017	2.6100e-003	0.0112	81.4121
Worker	0.0619	0.0491	0.6644	1.8500e-003	0.2137	1.3100e-003	0.2150	0.0568	1.2100e-003	0.0580	0.0000	170.0875	170.0875	4.5200e-003	4.4300e-003	171.5200
<b>Total</b>	<b>0.0667</b>	<b>0.2220</b>	<b>0.7291</b>	<b>2.6500e-003</b>	<b>0.2407</b>	<b>2.1400e-003</b>	<b>0.2429</b>	<b>0.0646</b>	<b>2.0000e-003</b>	<b>0.0666</b>	<b>0.0000</b>	<b>248.0893</b>	<b>248.0893</b>	<b>7.1300e-003</b>	<b>0.0157</b>	<b>252.9322</b>

**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	0.1111	0.8982	0.9750	1.7100e-003		0.0388	0.0388		0.0372	0.0372	0.0000	142.4388	142.4388	0.0279	0.0000	143.1372
<b>Total</b>	<b>0.1111</b>	<b>0.8982</b>	<b>0.9750</b>	<b>1.7100e-003</b>		<b>0.0388</b>	<b>0.0388</b>		<b>0.0372</b>	<b>0.0372</b>	<b>0.0000</b>	<b>142.4388</b>	<b>142.4388</b>	<b>0.0279</b>	<b>0.0000</b>	<b>143.1372</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.4 Building Construction - 2023**

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	4.8500e-003	0.1729	0.0647	8.0000e-004	0.0117	8.3000e-004	0.0126	4.0500e-003	7.9000e-004	4.8400e-003	0.0000	78.0017	78.0017	2.6100e-003	0.0112	81.4121
Worker	0.0619	0.0491	0.6644	1.8500e-003	0.0655	1.3100e-003	0.0668	0.0204	1.2100e-003	0.0216	0.0000	170.0875	170.0875	4.5200e-003	4.4300e-003	171.5200
<b>Total</b>	<b>0.0667</b>	<b>0.2220</b>	<b>0.7291</b>	<b>2.6500e-003</b>	<b>0.0773</b>	<b>2.1400e-003</b>	<b>0.0794</b>	<b>0.0244</b>	<b>2.0000e-003</b>	<b>0.0264</b>	<b>0.0000</b>	<b>248.0893</b>	<b>248.0893</b>	<b>7.1300e-003</b>	<b>0.0157</b>	<b>252.9322</b>

**3.4 Building Construction - 2024**

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2092	1.7090	1.9507	3.4500e-003		0.0688	0.0688		0.0660	0.0660	0.0000	287.0904	287.0904	0.0555	0.0000	288.4786
<b>Total</b>	<b>0.2092</b>	<b>1.7090</b>	<b>1.9507</b>	<b>3.4500e-003</b>		<b>0.0688</b>	<b>0.0688</b>		<b>0.0660</b>	<b>0.0660</b>	<b>0.0000</b>	<b>287.0904</b>	<b>287.0904</b>	<b>0.0555</b>	<b>0.0000</b>	<b>288.4786</b>



1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.4 Building Construction - 2024**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	9.4600e-003	0.3491	0.1277	1.5800e-003	0.0545	1.6800e-003	0.0562	0.0157	1.6100e-003	0.0173	0.0000	154.8449	154.8449	5.2700e-003	0.0223	161.6240
Worker	0.1163	0.0883	1.2451	3.6300e-003	0.4307	2.5300e-003	0.4332	0.1144	2.3300e-003	0.1167	0.0000	333.0994	333.0994	8.2600e-003	8.2900e-003	335.7774
<b>Total</b>	<b>0.1258</b>	<b>0.4375</b>	<b>1.3728</b>	<b>5.2100e-003</b>	<b>0.4851</b>	<b>4.2100e-003</b>	<b>0.4894</b>	<b>0.1301</b>	<b>3.9400e-003</b>	<b>0.1341</b>	<b>0.0000</b>	<b>487.9443</b>	<b>487.9443</b>	<b>0.0135</b>	<b>0.0306</b>	<b>497.4014</b>

**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	0.2092	1.7090	1.9507	3.4500e-003		0.0688	0.0688		0.0660	0.0660	0.0000	287.0901	287.0901	0.0555	0.0000	288.4782
<b>Total</b>	<b>0.2092</b>	<b>1.7090</b>	<b>1.9507</b>	<b>3.4500e-003</b>		<b>0.0688</b>	<b>0.0688</b>		<b>0.0660</b>	<b>0.0660</b>	<b>0.0000</b>	<b>287.0901</b>	<b>287.0901</b>	<b>0.0555</b>	<b>0.0000</b>	<b>288.4782</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.4 Building Construction - 2024**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	9.4600e-003	0.3491	0.1277	1.5800e-003	0.0237	1.6800e-003	0.0253	8.1600e-003	1.6100e-003	9.7700e-003	0.0000	154.8449	154.8449	5.2700e-003	0.0223	161.6240
Worker	0.1163	0.0883	1.2451	3.6300e-003	0.1320	2.5300e-003	0.1346	0.0411	2.3300e-003	0.0434	0.0000	333.0994	333.0994	8.2600e-003	8.2900e-003	335.7774
<b>Total</b>	<b>0.1258</b>	<b>0.4375</b>	<b>1.3728</b>	<b>5.2100e-003</b>	<b>0.1557</b>	<b>4.2100e-003</b>	<b>0.1599</b>	<b>0.0492</b>	<b>3.9400e-003</b>	<b>0.0532</b>	<b>0.0000</b>	<b>487.9443</b>	<b>487.9443</b>	<b>0.0135</b>	<b>0.0306</b>	<b>497.4014</b>

**3.4 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0805	0.6621	0.7992	1.4200e-003		0.0248	0.0248		0.0238	0.0238	0.0000	118.3577	118.3577	0.0226	0.0000	118.9220
<b>Total</b>	<b>0.0805</b>	<b>0.6621</b>	<b>0.7992</b>	<b>1.4200e-003</b>		<b>0.0248</b>	<b>0.0248</b>		<b>0.0238</b>	<b>0.0238</b>	<b>0.0000</b>	<b>118.3577</b>	<b>118.3577</b>	<b>0.0226</b>	<b>0.0000</b>	<b>118.9220</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.4 Building Construction - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	3.7900e-003	0.1432	0.0517	6.4000e-004	0.0225	7.0000e-004	0.0232	6.4800e-003	6.7000e-004	7.1500e-003	0.0000	62.6808	62.6808	2.1900e-003	9.0400e-003	65.4281
Worker	0.0449	0.0327	0.4776	1.4500e-003	0.1775	9.9000e-004	0.1785	0.0472	9.1000e-004	0.0481	0.0000	132.6424	132.6424	3.0700e-003	3.1900e-003	133.6704
<b>Total</b>	<b>0.0487</b>	<b>0.1759</b>	<b>0.5293</b>	<b>2.0900e-003</b>	<b>0.2000</b>	<b>1.6900e-003</b>	<b>0.2017</b>	<b>0.0536</b>	<b>1.5800e-003</b>	<b>0.0552</b>	<b>0.0000</b>	<b>195.3232</b>	<b>195.3232</b>	<b>5.2600e-003</b>	<b>0.0122</b>	<b>199.0984</b>

**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	0.0805	0.6621	0.7991	1.4200e-003		0.0248	0.0248		0.0238	0.0238	0.0000	118.3576	118.3576	0.0226	0.0000	118.9219
<b>Total</b>	<b>0.0805</b>	<b>0.6621</b>	<b>0.7991</b>	<b>1.4200e-003</b>		<b>0.0248</b>	<b>0.0248</b>		<b>0.0238</b>	<b>0.0238</b>	<b>0.0000</b>	<b>118.3576</b>	<b>118.3576</b>	<b>0.0226</b>	<b>0.0000</b>	<b>118.9219</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.4 Building Construction - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	3.7900e-003	0.1432	0.0517	6.4000e-004	9.7500e-003	7.0000e-004	0.0105	3.3600e-003	6.7000e-004	4.0300e-003	0.0000	62.6808	62.6808	2.1900e-003	9.0400e-003	65.4281
Worker	0.0449	0.0327	0.4776	1.4500e-003	0.0544	9.9000e-004	0.0554	0.0169	9.1000e-004	0.0179	0.0000	132.6424	132.6424	3.0700e-003	3.1900e-003	133.6704
<b>Total</b>	<b>0.0487</b>	<b>0.1759</b>	<b>0.5293</b>	<b>2.0900e-003</b>	<b>0.0642</b>	<b>1.6900e-003</b>	<b>0.0659</b>	<b>0.0203</b>	<b>1.5800e-003</b>	<b>0.0219</b>	<b>0.0000</b>	<b>195.3232</b>	<b>195.3232</b>	<b>5.2600e-003</b>	<b>0.0122</b>	<b>199.0984</b>

**3.5 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3454					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0197	0.1321	0.2087	3.4000e-004		5.9400e-003	5.9400e-003		5.9400e-003	5.9400e-003	0.0000	29.4475	29.4475	1.6100e-003	0.0000	29.4877
<b>Total</b>	<b>1.3651</b>	<b>0.1321</b>	<b>0.2087</b>	<b>3.4000e-004</b>		<b>5.9400e-003</b>	<b>5.9400e-003</b>		<b>5.9400e-003</b>	<b>5.9400e-003</b>	<b>0.0000</b>	<b>29.4475</b>	<b>29.4475</b>	<b>1.6100e-003</b>	<b>0.0000</b>	<b>29.4877</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.5 Architectural Coating - 2025**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	0.0599	0.0436	0.6376	1.9300e-003	0.2370	1.3300e-003	0.2383	0.0629	1.2200e-003	0.0642	0.0000	177.0612	177.0612	4.1000e-003	4.2600e-003	178.4334
<b>Total</b>	<b>0.0599</b>	<b>0.0436</b>	<b>0.6376</b>	<b>1.9300e-003</b>	<b>0.2370</b>	<b>1.3300e-003</b>	<b>0.2383</b>	<b>0.0629</b>	<b>1.2200e-003</b>	<b>0.0642</b>	<b>0.0000</b>	<b>177.0612</b>	<b>177.0612</b>	<b>4.1000e-003</b>	<b>4.2600e-003</b>	<b>178.4334</b>

**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	1.3454					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0197	0.1321	0.2087	3.4000e-004		5.9400e-003	5.9400e-003		5.9400e-003	5.9400e-003	0.0000	29.4475	29.4475	1.6100e-003	0.0000	29.4877
<b>Total</b>	<b>1.3651</b>	<b>0.1321</b>	<b>0.2087</b>	<b>3.4000e-004</b>		<b>5.9400e-003</b>	<b>5.9400e-003</b>		<b>5.9400e-003</b>	<b>5.9400e-003</b>	<b>0.0000</b>	<b>29.4475</b>	<b>29.4475</b>	<b>1.6100e-003</b>	<b>0.0000</b>	<b>29.4877</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**3.5 Architectural Coating - 2025**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	0.0599	0.0436	0.6376	1.9300e-003	0.0727	1.3300e-003	0.0740	0.0226	1.2200e-003	0.0238	0.0000	177.0612	177.0612	4.1000e-003	4.2600e-003	178.4334
<b>Total</b>	<b>0.0599</b>	<b>0.0436</b>	<b>0.6376</b>	<b>1.9300e-003</b>	<b>0.0727</b>	<b>1.3300e-003</b>	<b>0.0740</b>	<b>0.0226</b>	<b>1.2200e-003</b>	<b>0.0238</b>	<b>0.0000</b>	<b>177.0612</b>	<b>177.0612</b>	<b>4.1000e-003</b>	<b>4.2600e-003</b>	<b>178.4334</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

1050 La Cienega Blvd - Los Angeles-South Coast County, 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
Category	tons/yr										MT/yr					
Mitigated	0.9470	0.9930	9.0406	0.0191	2.0686	0.0142	2.0827	0.5519	0.0131	0.5650	0.0000	1,762.6048	1,762.6048	0.1297	0.0805	1,789.8305
Unmitigated	0.9470	0.9930	9.0406	0.0191	2.0686	0.0142	2.0827	0.5519	0.0131	0.5650	0.0000	1,762.6048	1,762.6048	0.1297	0.0805	1,789.8305

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments High Rise	1,290.50	1,313.70	1041.10	4,299,412	4,299,412
High Turnover (Sit Down Restaurant)	841.35	918.00	1069.80	1,206,017	1,206,017
Unenclosed Parking with Elevator	0.00	0.00	0.00		
<b>Total</b>	<b>2,131.85</b>	<b>2,231.70</b>	<b>2,110.90</b>	<b>5,505,429</b>	<b>5,505,429</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
Apartments High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Unenclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments High Rise	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
High Turnover (Sit Down Restaurant)	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335

1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

Unenclosed Parking with Elevator	0.540171	0.064547	0.189075	0.126673	0.023412	0.006384	0.010926	0.008089	0.000929	0.000597	0.025155	0.000706	0.003335
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**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	576.5721	576.5721	0.0275	3.3300e-003	578.2527
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	576.5721	576.5721	0.0275	3.3300e-003	578.2527
NaturalGas Mitigated	0.0234	0.2051	0.1224	1.2800e-003		0.0162	0.0162		0.0162	0.0162	0.0000	231.6313	231.6313	4.4400e-003	4.2500e-003	233.0078
NaturalGas Unmitigated	0.0234	0.2051	0.1224	1.2800e-003		0.0162	0.0162		0.0162	0.0162	0.0000	231.6313	231.6313	4.4400e-003	4.2500e-003	233.0078



1050 La Cienega Blvd - Los Angeles-South Coast County, 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 - Natural Gas**

Unmitigated

	Natural Gas 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					
Apartments High Rise	2.61313e+006	0.0141	0.1204	0.0512	7.7000e-004		9.7400e-003	9.7400e-003		9.7400e-003	9.7400e-003	0.0000	139.4467	139.4467	2.6700e-003	2.5600e-003	140.2753
High Turnover (Sit Down Restaurant)	1.72747e+006	9.3100e-003	0.0847	0.0711	5.1000e-004		6.4400e-003	6.4400e-003		6.4400e-003	6.4400e-003	0.0000	92.1846	92.1846	1.7700e-003	1.6900e-003	92.7325
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0234</b>	<b>0.2051</b>	<b>0.1224</b>	<b>1.2800e-003</b>		<b>0.0162</b>	<b>0.0162</b>		<b>0.0162</b>	<b>0.0162</b>	<b>0.0000</b>	<b>231.6313</b>	<b>231.6313</b>	<b>4.4400e-003</b>	<b>4.2500e-003</b>	<b>233.0078</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, 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**

**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					
Apartments High Rise	2.61313e+006	0.0141	0.1204	0.0512	7.7000e-004		9.7400e-003	9.7400e-003		9.7400e-003	9.7400e-003	0.0000	139.4467	139.4467	2.6700e-003	2.5600e-003	140.2753
High Turnover (Sit Down Restaurant)	1.72747e+006	9.3100e-003	0.0847	0.0711	5.1000e-004		6.4400e-003	6.4400e-003		6.4400e-003	6.4400e-003	0.0000	92.1846	92.1846	1.7700e-003	1.6900e-003	92.7325
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0234</b>	<b>0.2051</b>	<b>0.1224</b>	<b>1.2800e-003</b>		<b>0.0162</b>	<b>0.0162</b>		<b>0.0162</b>	<b>0.0162</b>	<b>0.0000</b>	<b>231.6313</b>	<b>231.6313</b>	<b>4.4400e-003</b>	<b>4.2500e-003</b>	<b>233.0078</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, 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			
Apartments High Rise	1.11087e+006	348.6767	0.0166	2.0200e-003	349.6931
High Turnover (Sit Down Restaurant)	324525	101.8609	4.8600e-003	5.9000e-004	102.1578
Unenclosed Parking with Elevator	401541	126.0345	6.0100e-003	7.3000e-004	126.4019
<b>Total</b>		<b>576.5721</b>	<b>0.0275</b>	<b>3.3400e-003</b>	<b>578.2527</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, 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**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments High Rise	1.11087e+006	348.6767	0.0166	2.0200e-003	349.6931
High Turnover (Sit Down Restaurant)	324525	101.8609	4.8600e-003	5.9000e-004	102.1578
Unenclosed Parking with Elevator	401541	126.0345	6.0100e-003	7.3000e-004	126.4019
<b>Total</b>		<b>576.5721</b>	<b>0.0275</b>	<b>3.3400e-003</b>	<b>578.2527</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

1050 La Cienega Blvd - Los Angeles-South Coast County, 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
Category	tons/yr										MT/yr					
Mitigated	1.7458	0.0345	2.9936	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.8965	4.8965	4.7100e-003	0.0000	5.0142
Unmitigated	1.7458	0.0345	2.9936	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.8965	4.8965	4.7100e-003	0.0000	5.0142

**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	0.1345					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5210					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0902	0.0345	2.9936	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.8965	4.8965	4.7100e-003	0.0000	5.0142
<b>Total</b>	<b>1.7458</b>	<b>0.0345</b>	<b>2.9936</b>	<b>1.6000e-004</b>		<b>0.0166</b>	<b>0.0166</b>		<b>0.0166</b>	<b>0.0166</b>	<b>0.0000</b>	<b>4.8965</b>	<b>4.8965</b>	<b>4.7100e-003</b>	<b>0.0000</b>	<b>5.0142</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, 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	0.1345					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5210					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0902	0.0345	2.9936	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.8965	4.8965	4.7100e-003	0.0000	5.0142
<b>Total</b>	<b>1.7458</b>	<b>0.0345</b>	<b>2.9936</b>	<b>1.6000e-004</b>		<b>0.0166</b>	<b>0.0166</b>		<b>0.0166</b>	<b>0.0166</b>	<b>0.0000</b>	<b>4.8965</b>	<b>4.8965</b>	<b>4.7100e-003</b>	<b>0.0000</b>	<b>5.0142</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

1050 La Cienega Blvd - Los Angeles-South Coast County, 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	135.2884	0.6960	0.0170	157.7639
Unmitigated	135.2884	0.6960	0.0170	157.7639

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments High Rise	18.8947 / 11.9119	124.7554	0.6214	0.0152	144.8259
High Turnover (Sit Down Restaurant)	2.2765 / 0.145309	10.5330	0.0747	1.8100e-003	12.9381
Unenclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>135.2884</b>	<b>0.6960</b>	<b>0.0170</b>	<b>157.7639</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, 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			
Apartments High Rise	18.8947 / 11.9119	124.7554	0.6214	0.0152	144.8259
High Turnover (Sit Down Restaurant)	2.2765 / 0.145309	10.5330	0.0747	1.8100e-003	12.9381
Unenclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>135.2884</b>	<b>0.6960</b>	<b>0.0170</b>	<b>157.7639</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**



1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	45.1959	2.6710	0.0000	111.9710
Unmitigated	45.1959	2.6710	0.0000	111.9710

**8.2 Waste by Land Use**

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments High Rise	133.4	27.0790	1.6003	0.0000	67.0871
High Turnover (Sit Down Restaurant)	89.25	18.1169	1.0707	0.0000	44.8840
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>45.1959</b>	<b>2.6710</b>	<b>0.0000</b>	<b>111.9710</b>

1050 La Cienega Blvd - Los Angeles-South Coast County, 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**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments High Rise	133.4	27.0790	1.6003	0.0000	67.0871
High Turnover (Sit Down Restaurant)	89.25	18.1169	1.0707	0.0000	44.8840
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>45.1959</b>	<b>2.6710</b>	<b>0.0000</b>	<b>111.9710</b>

**9.0 Operational Offroad**

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

**10.0 Stationary Equipment**

**Fire Pumps and Emergency Generators**

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

**Boilers**

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

Equipment Type	Number
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1050 La Cienega Blvd - Los Angeles-South Coast County, Annual

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

**11.0 Vegetation**

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1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

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

**1050 La Cienega - Haul Day  
Los Angeles-South Coast County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	1.83	Acre	1.83	79,714.80	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	11			<b>Operational Year</b>	2024
<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 - Haul day construction analysis only.

Land Use -

Construction Phase - Haul day construction analysis only.

Off-road Equipment - Haul day construction analysis only.

Off-road Equipment - Haul day construction analysis only.

Trips and VMT - Assumes 14 CY truck capacity.

Grading - Haul day construction analysis only.

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiency for trackout reduction.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	80
tblConstructionPhase	NumDays	4.00	1.00

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

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

tblGrading	AcresOfGrading	0.00	1.83
tblGrading	MaterialExported	0.00	1,750.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripNumber	219.00	250.00
tblTripsAndVMT	WorkerTripNumber	5.00	40.00

**2.0 Emissions Summary**

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1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-2-2023	4-1-2023	0.0242	0.0242
		Highest	0.0242	0.0242

**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	6.2600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.0000e-005	5.0000e-005	0.0000	0.0000	5.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>6.2600e-003</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

**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	6.2600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.0000e-005	5.0000e-005	0.0000	0.0000	5.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>6.2600e-003</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</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>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</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	Haul Day	Grading	1/2/2023	1/2/2023	5	1	

**Acres of Grading (Site Preparation Phase): 0**



1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

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

**Acres of Grading (Grading Phase): 1.83**

**Acres of Paving: 1.83**

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

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Haul Day	Excavators	2	8.00	158	0.38
Haul Day	Graders	0	8.00	187	0.41
Haul Day	Rubber Tired Dozers	0	8.00	247	0.40
Haul Day	Tractors/Loaders/Backhoes	0	7.00	97	0.37

**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
Haul Day	2	40.00	0.00	250.00	14.70	6.90	40.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Water Exposed Area

Clean Paved Roads

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

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

**3.2 Haul Day - 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					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	1.9000e-004	1.5500e-003	3.2600e-003	1.0000e-005		8.0000e-005	8.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.4537	0.4537	1.5000e-004	0.0000	0.4574
<b>Total</b>	<b>1.9000e-004</b>	<b>1.5500e-003</b>	<b>3.2600e-003</b>	<b>1.0000e-005</b>	<b>1.0700e-003</b>	<b>8.0000e-005</b>	<b>1.1500e-003</b>	<b>1.2000e-004</b>	<b>7.0000e-005</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>0.4537</b>	<b>0.4537</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>0.4574</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	4.0000e-004	0.0321	6.8600e-003	1.4000e-004	4.3000e-003	2.0000e-004	4.5000e-003	1.1800e-003	2.0000e-004	1.3800e-003	0.0000	14.2619	14.2619	7.9000e-004	2.2700e-003	14.9568
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	6.0000e-005	5.0000e-005	6.8000e-004	0.0000	2.2000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1745	0.1745	0.0000	0.0000	0.1759
<b>Total</b>	<b>4.6000e-004</b>	<b>0.0321</b>	<b>7.5400e-003</b>	<b>1.4000e-004</b>	<b>4.5200e-003</b>	<b>2.0000e-004</b>	<b>4.7200e-003</b>	<b>1.2400e-003</b>	<b>2.0000e-004</b>	<b>1.4400e-003</b>	<b>0.0000</b>	<b>14.4364</b>	<b>14.4364</b>	<b>7.9000e-004</b>	<b>2.2700e-003</b>	<b>15.1327</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

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

**3.2 Haul Day - 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					4.2000e-004	0.0000	4.2000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9000e-004	1.5500e-003	3.2600e-003	1.0000e-005		8.0000e-005	8.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.4537	0.4537	1.5000e-004	0.0000	0.4574
<b>Total</b>	<b>1.9000e-004</b>	<b>1.5500e-003</b>	<b>3.2600e-003</b>	<b>1.0000e-005</b>	<b>4.2000e-004</b>	<b>8.0000e-005</b>	<b>5.0000e-004</b>	<b>5.0000e-005</b>	<b>7.0000e-005</b>	<b>1.2000e-004</b>	<b>0.0000</b>	<b>0.4537</b>	<b>0.4537</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>0.4574</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	4.0000e-004	0.0321	6.8600e-003	1.4000e-004	1.7100e-003	2.0000e-004	1.9200e-003	5.5000e-004	2.0000e-004	7.4000e-004	0.0000	14.2619	14.2619	7.9000e-004	2.2700e-003	14.9568
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	6.0000e-005	5.0000e-005	6.8000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.1745	0.1745	0.0000	0.0000	0.1759
<b>Total</b>	<b>4.6000e-004</b>	<b>0.0321</b>	<b>7.5400e-003</b>	<b>1.4000e-004</b>	<b>1.7800e-003</b>	<b>2.0000e-004</b>	<b>1.9900e-003</b>	<b>5.7000e-004</b>	<b>2.0000e-004</b>	<b>7.6000e-004</b>	<b>0.0000</b>	<b>14.4364</b>	<b>14.4364</b>	<b>7.9000e-004</b>	<b>2.2700e-003</b>	<b>15.1327</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, 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**

	ROG	NOx	CO	SO2	Fugitive 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

**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
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.542464	0.063735	0.188241	0.126899	0.023249	0.006239	0.010717	0.008079	0.000923	0.000604	0.024795	0.000702	0.003352





1050 La Cienega - Haul Day - Los Angeles-South Coast County, 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			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

1050 La Cienega - Haul Day - Los Angeles-South Coast County, 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
Category	tons/yr										MT/yr					
Mitigated	6.2600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.0000e-005	5.0000e-005	0.0000	0.0000	5.0000e-005
Unmitigated	6.2600e-003	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.0000e-005	5.0000e-005	0.0000	0.0000	5.0000e-005

**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	1.1100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	5.1500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.0000e-005	5.0000e-005	0.0000	0.0000	5.0000e-005
<b>Total</b>	<b>6.2600e-003</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</b>



1050 La Cienega - Haul Day - Los Angeles-South Coast County, 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	1.1100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	5.1500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	2.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.0000e-005	5.0000e-005	0.0000	0.0000	5.0000e-005
<b>Total</b>	<b>6.2600e-003</b>	<b>0.0000</b>	<b>2.0000e-005</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</b>	<b>5.0000e-005</b>	<b>0.0000</b>	<b>0.0000</b>	<b>5.0000e-005</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

1050 La Cienega - Haul Day - Los Angeles-South Coast County, 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	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, 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			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

1050 La Cienega - Haul Day - Los Angeles-South Coast County, 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			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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1050 La Cienega - Haul Day - Los Angeles-South Coast County, Annual

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

**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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1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**1050 La Cienega - Haul Day  
Los Angeles-South Coast County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	1.83	Acre	1.83	79,714.80	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	11			<b>Operational Year</b>	2024
<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 - Haul day construction analysis only.

Land Use -

Construction Phase - Haul day construction analysis only.

Off-road Equipment - Haul day construction analysis only.

Off-road Equipment - Haul day construction analysis only.

Grading - Haul day construction analysis only.

Trips and VMT - Assumes 14 CY truck capacity.

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiency for trackout reduction.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	80
tblConstructionPhase	NumDays	4.00	1.00

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

tblConstructionPhase	PhaseEndDate	2/6/2023	1/2/2023
tblConstructionPhase	PhaseStartDate	2/1/2023	1/2/2023
tblGrading	AcresOfGrading	0.00	1.83
tblGrading	MaterialExported	0.00	1,750.00
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Haul Day
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripNumber	219.00	250.00
tblTripsAndVMT	WorkerTripNumber	5.00	40.00

**2.0 Emissions Summary**

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1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>4.3000e-004</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	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>4.3000e-004</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

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

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Haul Day	Grading	1/2/2023	1/2/2023	5	1	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1.83**

**Acres of Paving: 1.83**

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

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Haul Day	Excavators	2	8.00	158	0.38
Haul Day	Graders	0	8.00	187	0.41
Haul Day	Rubber Tired Dozers	0	8.00	247	0.40
Haul Day	Tractors/Loaders/Backhoes	0	7.00	97	0.37

**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
Haul Day	2	40.00	0.00	250.00	14.70	6.90	40.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

Water Exposed Area

Clean Paved Roads

**3.2 Haul Day - 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					2.1386	0.0000	2.1386	0.2395	0.0000	0.2395			0.0000			0.0000
Off-Road	0.3774	3.0973	6.5155	0.0103		0.1516	0.1516		0.1395	0.1395		1,000.2113	1,000.2113	0.3235		1,008.2985
<b>Total</b>	<b>0.3774</b>	<b>3.0973</b>	<b>6.5155</b>	<b>0.0103</b>	<b>2.1386</b>	<b>0.1516</b>	<b>2.2902</b>	<b>0.2395</b>	<b>0.1395</b>	<b>0.3790</b>		<b>1,000.2113</b>	<b>1,000.2113</b>	<b>0.3235</b>		<b>1,008.2985</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**3.2 Haul Day - 2023**

**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	0.8148	60.7450	13.6887	0.2859	8.7468	0.4090	9.1558	2.3976	0.3913	2.7889		31,435.0581	31,435.0581	1.7508	4.9924	32,966.5492
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	0.1280	0.0892	1.4456	3.9600e-003	0.4471	2.6900e-003	0.4498	0.1186	2.4800e-003	0.1211		400.0302	400.0302	0.0101	9.2300e-003	403.0334
<b>Total</b>	<b>0.9428</b>	<b>60.8343</b>	<b>15.1343</b>	<b>0.2899</b>	<b>9.1939</b>	<b>0.4117</b>	<b>9.6056</b>	<b>2.5162</b>	<b>0.3938</b>	<b>2.9100</b>		<b>31,835.0883</b>	<b>31,835.0883</b>	<b>1.7609</b>	<b>5.0016</b>	<b>33,369.5826</b>

**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					0.8341	0.0000	0.8341	0.0934	0.0000	0.0934			0.0000			0.0000
Off-Road	0.3774	3.0973	6.5155	0.0103		0.1516	0.1516		0.1395	0.1395	0.0000	1,000.2113	1,000.2113	0.3235		1,008.2985
<b>Total</b>	<b>0.3774</b>	<b>3.0973</b>	<b>6.5155</b>	<b>0.0103</b>	<b>0.8341</b>	<b>0.1516</b>	<b>0.9857</b>	<b>0.0934</b>	<b>0.1395</b>	<b>0.2329</b>	<b>0.0000</b>	<b>1,000.2113</b>	<b>1,000.2113</b>	<b>0.3235</b>		<b>1,008.2985</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**3.2 Haul Day - 2023**

**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	0.8148	60.7450	13.6887	0.2859	3.4583	0.4090	3.8673	1.0996	0.3913	1.4909		31,435.0581	31,435.0581	1.7508	4.9924	32,966.5492
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	0.1280	0.0892	1.4456	3.9600e-003	0.1362	2.6900e-003	0.1388	0.0423	2.4800e-003	0.0447		400.0302	400.0302	0.0101	9.2300e-003	403.0334
<b>Total</b>	<b>0.9428</b>	<b>60.8343</b>	<b>15.1343</b>	<b>0.2899</b>	<b>3.5945</b>	<b>0.4117</b>	<b>4.0062</b>	<b>1.1418</b>	<b>0.3938</b>	<b>1.5356</b>		<b>31,835.0883</b>	<b>31,835.0883</b>	<b>1.7609</b>	<b>5.0016</b>	<b>33,369.5826</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

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

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

**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
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.542464	0.063735	0.188241	0.126899	0.023249	0.006239	0.010717	0.008079	0.000923	0.000604	0.024795	0.000702	0.003352

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

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

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	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
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**5.2 Energy by Land Use - NaturalGas**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	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
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
Unmitigated	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004



1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.0700e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0282					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-005	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>		<b>4.3000e-004</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.0700e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0282					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-005	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>		<b>4.3000e-004</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Summer

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

**8.0 Waste Detail**

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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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1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**1050 La Cienega - Haul Day  
Los Angeles-South Coast County, Winter**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	1.83	Acre	1.83	79,714.80	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	33
<b>Climate Zone</b>	11			<b>Operational Year</b>	2024
<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 - Haul day construction analysis only.

Land Use -

Construction Phase - Haul day construction analysis only.

Off-road Equipment - Haul day construction analysis only.

Off-road Equipment - Haul day construction analysis only.

Grading - Haul day construction analysis only.

Trips and VMT - Assumes 14 CY truck capacity.

Construction Off-road Equipment Mitigation - Assumes SCAQMD Rule 403 control efficiency for trackout reduction.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	80
tblConstructionPhase	NumDays	4.00	1.00

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

tblConstructionPhase	PhaseEndDate	2/6/2023	1/2/2023
tblConstructionPhase	PhaseStartDate	2/1/2023	1/2/2023
tblGrading	AcresOfGrading	0.00	1.83
tblGrading	MaterialExported	0.00	1,750.00
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Haul Day
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripNumber	219.00	250.00
tblTripsAndVMT	WorkerTripNumber	5.00	40.00

**2.0 Emissions Summary**

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1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>4.3000e-004</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	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>4.3000e-004</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

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

**3.0 Construction Detail**

**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Haul Day	Grading	1/2/2023	1/2/2023	5	1	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 1.83**

**Acres of Paving: 1.83**

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

**OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Haul Day	Excavators	2	8.00	158	0.38
Haul Day	Graders	0	8.00	187	0.41
Haul Day	Rubber Tired Dozers	0	8.00	247	0.40
Haul Day	Tractors/Loaders/Backhoes	0	7.00	97	0.37

**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
Haul Day	2	40.00	0.00	250.00	14.70	6.90	40.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**



1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

Water Exposed Area

Clean Paved Roads

**3.2 Haul Day - 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					2.1386	0.0000	2.1386	0.2395	0.0000	0.2395			0.0000			0.0000
Off-Road	0.3774	3.0973	6.5155	0.0103		0.1516	0.1516		0.1395	0.1395		1,000.2113	1,000.2113	0.3235		1,008.2985
<b>Total</b>	<b>0.3774</b>	<b>3.0973</b>	<b>6.5155</b>	<b>0.0103</b>	<b>2.1386</b>	<b>0.1516</b>	<b>2.2902</b>	<b>0.2395</b>	<b>0.1395</b>	<b>0.3790</b>		<b>1,000.2113</b>	<b>1,000.2113</b>	<b>0.3235</b>		<b>1,008.2985</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**3.2 Haul Day - 2023**

**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	0.7798	63.2811	13.7997	0.2861	8.7468	0.4095	9.1563	2.3976	0.3918	2.7895		31,451.9788	31,451.9788	1.7489	4.9952	32,984.2721
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	0.1375	0.0986	1.3287	3.7500e-003	0.4471	2.6900e-003	0.4498	0.1186	2.4800e-003	0.1211		378.9414	378.9414	0.0102	9.8600e-003	382.1356
<b>Total</b>	<b>0.9174</b>	<b>63.3797</b>	<b>15.1285</b>	<b>0.2899</b>	<b>9.1939</b>	<b>0.4122</b>	<b>9.6061</b>	<b>2.5162</b>	<b>0.3943</b>	<b>2.9105</b>		<b>31,830.9202</b>	<b>31,830.9202</b>	<b>1.7591</b>	<b>5.0051</b>	<b>33,366.4077</b>

**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					0.8341	0.0000	0.8341	0.0934	0.0000	0.0934			0.0000			0.0000
Off-Road	0.3774	3.0973	6.5155	0.0103		0.1516	0.1516		0.1395	0.1395	0.0000	1,000.2113	1,000.2113	0.3235		1,008.2985
<b>Total</b>	<b>0.3774</b>	<b>3.0973</b>	<b>6.5155</b>	<b>0.0103</b>	<b>0.8341</b>	<b>0.1516</b>	<b>0.9857</b>	<b>0.0934</b>	<b>0.1395</b>	<b>0.2329</b>	<b>0.0000</b>	<b>1,000.2113</b>	<b>1,000.2113</b>	<b>0.3235</b>		<b>1,008.2985</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**3.2 Haul Day - 2023**

**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	0.7798	63.2811	13.7997	0.2861	3.4583	0.4095	3.8679	1.0996	0.3918	1.4914		31,451.9788	31,451.9788	1.7489	4.9952	32,984.2721
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	0.1375	0.0986	1.3287	3.7500e-003	0.1362	2.6900e-003	0.1388	0.0423	2.4800e-003	0.0447		378.9414	378.9414	0.0102	9.8600e-003	382.1356
<b>Total</b>	<b>0.9174</b>	<b>63.3797</b>	<b>15.1285</b>	<b>0.2899</b>	<b>3.5945</b>	<b>0.4122</b>	<b>4.0067</b>	<b>1.1418</b>	<b>0.3943</b>	<b>1.5361</b>		<b>31,830.9202</b>	<b>31,830.9202</b>	<b>1.7591</b>	<b>5.0051</b>	<b>33,366.4077</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**4.0 Operational Detail - Mobile**

**4.1 Mitigation Measures Mobile**

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

**4.2 Trip Summary Information**

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

**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
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Non-Asphalt Surfaces	0.542464	0.063735	0.188241	0.126899	0.023249	0.006239	0.010717	0.008079	0.000923	0.000604	0.024795	0.000702	0.003352

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**5.0 Energy Detail**

Historical Energy Use: N

**5.1 Mitigation Measures Energy**

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

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	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
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**5.2 Energy by Land Use - NaturalGas**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Non-Asphalt Surfaces	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
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
Unmitigated	0.0343	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.0700e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0282					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-005	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>		<b>4.3000e-004</b>

1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.0700e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0282					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.0000e-005	0.0000	1.9000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		4.0000e-004	4.0000e-004	0.0000		4.3000e-004
<b>Total</b>	<b>0.0343</b>	<b>0.0000</b>	<b>1.9000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>4.0000e-004</b>	<b>4.0000e-004</b>	<b>0.0000</b>		<b>4.3000e-004</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**



1050 La Cienega - Haul Day - Los Angeles-South Coast County, Winter

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

**8.0 Waste Detail**

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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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