

Intermittent (short-term construction emissions that occur from activities, such as removal of structures, site-grading, and construction) and long-term air quality impacts related to the operation of the proposed project were evaluated. The analysis focuses on daily and annual emissions from construction and operational (mobile, area, stationary, and fugitive sources) activities.

The air quality analysis includes a review of criteria pollutant¹ emissions such as carbon monoxide (CO)², nitrogen oxides (NO_x), sulfur dioxide (SO₂), volatile organic compounds (VOC) as reactive organic gases (ROG)³, particulate matter less than 10 micrometers (coarse or PM₁₀), particulate matter less than 2.5 micrometers (fine or PM_{2.5}).⁴

Regulatory models used to estimate air quality impacts include:

- California Emissions Estimator Model⁵ (CalEEMod) Version 2020.4.0 is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. The model quantifies direct emissions from construction and operation activities (including vehicle use), as well as indirect emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use.
- Federal Office of Civil Aviation (FOCA) *Guidance on the Determination of Helicopter Emissions* (Edition 2 – December 2015).⁶

¹ Criteria air pollutants refer to those air pollutants for which the USEPA and CARB has established National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) under the Federal Clean Air Act (CAA).

² CO is a non-reactive pollutant that is a product of incomplete combustion of organic material, and is mostly associated with motor vehicle traffic, and in wintertime, with wood-burning stoves and fireplaces.

³ VOC means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions and thus, a precursor of ozone formation. ROG are any reactive compounds of carbon, excluding methane, CO, CO₂ carbonic acid, metallic carbides or carbonates, ammonium carbonate, and other exempt compounds. The terms VOC and ROG are often used interchangeably.

⁴ PM₁₀ and PM_{2.5} consists of airborne particles that measure 10 microns or less in diameter and 2.5 microns or less in diameter, respectively. PM₁₀ and PM_{2.5} represent fractions of particulate matter that can be inhaled into the air passages and the lungs, causing adverse health effects.

⁵ California Air Pollution Control Officers Association. *California Emissions Estimator Model User's Guide Version 2020.4.0*. May 2021. <http://www.caleemod.com/>

⁶ Federal Office of Civil Aviation (FOCA) *Guidance on the Determination of Helicopter Emissions*, December 2015, <https://www.bazl.admin.ch/bazl/en/home/specialists/regulations-and-guidelines/environment/pollutant-emissions/aircraft-engine-emissions/guidance-on-the-determination-of-helicopter-emissions.html>

The following supporting information is provided in association with the emissions inventory:

- Summary Emissions Inventory Tables (6 pages)
- Annual Construction Equipment Emissions Model Output (172 pages)
- Daily Construction Equipment Emissions Model Output (170 pages)
- Daily Localized Construction Equipment Emissions Model Output (170 pages)
- Helicopter Emissions Inventory Tables (4 pages)
- SCAQMD Helicopter Emissions Inventory Tables (4 pages)

A Health Risk Assessment is accomplished in four steps: 1) hazards identification, 2) exposure assessment, 3) toxicity assessment, and 4) risk characterization. These steps cover the estimation of air emissions, the estimation of the air concentrations resulting from a dispersion analysis, the incorporation of the toxicity of the pollutants emitted, and the characterization of the risk based on exposure parameters such as breathing rate, age adjustment factors, and exposure duration; each depending on receptor type (i.e., residence, school, daycare centers, hospitals, senior care facilities, recreational areas, adult, infant, child).

The following supporting information is provided in association with the health risk assessment:

- Screening Health Risk Assessment for Staging Areas near Sensitive Receptors (23 pages)

Summary Emissions Inventory Tables (6 pages)

Annual Emissions - Uncontrolled							
	ROG	NOx	CO	SO2	PM10	PM2.5	CO2e
Year	tons/yr				MT/yr		
Annual Emissions (Construction Equipment)							
2024	0.20	1.71	1.45	0.01	25.8	2.84	479
2025	0.71	6.29	6.65	0.02	100	10.2	1,866
2026	0.58	5.22	5.39	0.02	67.4	8.92	1,579
Annual Emissions (Helicopter)							
2024	0.02	0.35	0.02	0.00	0.02	0.01	54
2025	0.22	1.38	0.27	0.01	0.11	0.05	361
2026	0.85	0.33	1.08	0.01	0.46	0.11	203
Annual Emissions (Total)							
2024	0.21	2.06	1.47	0.01	25.8	2.84	533
2025	0.93	7.68	6.92	0.03	100	10.3	2,227
2026	1.43	5.55	6.47	0.03	67.8	9.02	1,782
Grand Total	2.57	15.3	14.9	0.06	194	22.1	4,543

SJVAPCD	ROG	NOx	CO	SO2	PM10	PM2.5	CO2e
2024	0.18	1.72	1.23	0.01	21.6	2.38	446
2025	0.78	6.42	5.78	0.03	83.7	8.58	1,861
2026	1.20	4.64	5.41	0.02	56.7	7.54	1,490
EKAPCD	ROG	NOx	CO	SO2	PM10	PM2.5	CO2e
2024	0.03	0.28	0.20	0.00	3.47	0.38	72
2025	0.12	1.03	0.93	0.00	13.5	1.38	299
2026	0.19	0.75	0.87	0.00	9.11	1.21	239

CEQA Thresholds

SJVAPCD	10	10	100	27	15	15	
EKAPCD	25	25	0	27	15		25,000
SCAQMD							10,000

Annual Emissions - Controlled							
	ROG	NOx	CO	SO2	PM10	PM2.5	CO2e
Year	tons/yr				MT/yr		
Annual Emissions (Construction Equipment)							
2024	0.20	1.71	1.45	0.01	1.84	0.25	479
2025	0.71	6.29	6.65	0.02	6.78	0.90	1,866
2026	0.58	5.22	5.39	0.02	4.70	0.66	1,579
Annual Emissions (Helicopter)							
2024	0.02	0.35	0.02	0.00	0.02	0.01	54
2025	0.22	1.38	0.27	0.01	0.11	0.05	361
2026	0.85	0.33	1.08	0.01	0.46	0.11	203
Annual Emissions (Total)							
2024	0.21	2.06	1.47	0.01	1.86	0.26	533
2025	0.93	7.68	6.92	0.03	6.89	0.95	2,227
2026	1.43	5.55	6.47	0.03	5.16	0.76	1,782
Grand Total	2.57	15.3	14.9	0.06	13.9	1.97	4,543

SJVAPCD	ROG	NOx	CO	SO2	PM10	PM2.5	CO2e
2024	0.18	1.72	1.23	0.01	1.55	0.21	446
2025	0.78	6.42	5.78	0.03	5.76	0.79	1,861
2026	1.20	4.64	5.41	0.02	4.32	0.64	1,490
EKAPCD	ROG	NOx	CO	SO2	PM10	PM2.5	CO2e
2024	0.03	0.28	0.20	0.00	0.25	0.03	72
2025	0.12	1.03	0.93	0.00	0.93	0.13	299
2026	0.19	0.75	0.87	0.00	0.69	0.10	239

CEQA Thresholds

SJVAPCD	10	10	100	27	15	15	
EKAPCD	25	25	0	27	15		25,000
SCAQMD							10,000

Daily Emissions - Uncontrolled						
	ROG	NOx	CO	SO2	PM10	PM2.5
Year	lb/day					
Daily Emissions (Construction Equipment)						
2024	3.09	25.3	23.6	0.08	95.4	10.6
2025	3.10	25.1	29.7	0.09	111	12.1
2026	4.72	40.5	43.2	0.14	185	19.6
Daily Emissions (Helicopter)						
2024	2.53	58.5	3.00	0.32	2.80	1.40
2025	4.95	30.4	5.94	0.23	2.48	1.11
2026	15.5	5.94	19.6	0.14	8.45	1.91
Daily Emissions (Total)						
2024	5.62	83.9	26.6	0.40	98.2	12.0
2025	8.05	55.5	35.7	0.32	113	13.2
2026	20.2	46.4	62.8	0.28	193	21.5
Maximum	20.2	83.9	62.8	0.40	193	21.5

CEQA Thresholds

SCAQMD 75 100 550 150 150 55

Daily Emissions - Controlled						
	ROG	NOx	CO	SO2	PM10	PM2.5
Year	lb/day					
Daily Emissions (Construction Equipment)						
2024	3.09	25.3	23.6	0.08	18.3	2.86
2025	3.10	25.1	29.7	0.09	20.4	3.11
2026	4.72	40.5	43.2	0.14	32.5	4.40
Daily Emissions (Helicopter)						
2024	2.53	58.5	3.00	0.32	2.80	1.40
2025	4.95	30.4	5.94	0.23	2.48	1.11
2026	15.5	5.94	19.6	0.14	8.45	1.91
Daily Emissions (Total)						
2024	5.62	83.9	26.6	0.40	21.1	4.26
2025	8.05	55.5	35.7	0.32	22.9	4.21
2026	20.2	46.4	62.8	0.28	40.9	6.32
Maximum	20.2	83.9	62.8	0.40	40.9	6.32

CEQA Thresholds

SCAQMD 75 100 550 150 150 55

Daily Localized Emissions - Uncontrolled						
	ROG	NOx	CO	SO2	PM10	PM2.5
Year	lb/day					
2024	2.79	23.3	20.9	0.06	5.53	1.31
2025	2.79	22.6	26.9	0.06	3.48	1.09
2026	4.47	39.0	41.0	0.12	5.03	1.74
Maximum	4.47	39.0	41.0	0.12	5.53	1.74

CEQA Thresholds for SRA 15 (5 acres)

LST	236	1644	12	6

Daily Localized Emissions - Controlled						
	ROG	NOx	CO	SO2	PM10	PM2.5
Year	lb/day					
2024	2.79	23.3	20.9	0.06	2.48	0.98
2025	2.79	22.6	26.9	0.06	1.63	0.90
2026	4.47	39.0	41.0	0.12	2.40	1.47
Maximum	4.47	39.0	41.0	0.12	2.48	1.47

CEQA Thresholds for SRA 15 (5 acres)

LST	236	1644	12	6

Annual Construction Equipment Emissions Model Output (172 pages)

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

SCE TLRR Kern

Kern-Mojave Desert County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	1.00	Space	0.01	400.00	0

1.2 Other Project Characteristics

Urbanization	Rural	Wind Speed (m/s)	2.7	Precipitation Freq (Days)	32
Climate Zone	7			Operational Year	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	390.98	CH4 Intensity (lb/MW hr)	0.033	N2O Intensity (lb/MW hr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use -
- Construction Phase - site info
- Off-road Equipment - SCE equipment info
- Off-road Equipment - site info
- Off-road Equipment - SCE info
- Off-road Equipment - site info
- Off-road Equipment - site info
- Off-road Equipment - site info
- Off-road Equipment - site info

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Off-road Equipment - site info

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Off-road Equipment - site info

Off-road Equipment - pd

Off-road Equipment - site info

Trips and VMT - SCE workforce estimates

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

On-road Fugitive Dust - site info

Grading - SCE site info

Vehicle Trips - SCE O&M

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Consumer Products - no consumer products used

Construction Off-road Equipment Mitigation - project info

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	24	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	1.00	599.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	80.00
tblConstructionPhase	NumDays	1.00	401.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	4.00

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tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	37.00
tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	599.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	9.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	28.00
tblConstructionPhase	NumDays	1.00	55.00
tblConstructionPhase	NumDays	1.00	109.00
tblConstructionPhase	NumDays	1.00	42.00
tblConstructionPhase	NumDays	1.00	39.00
tblConstructionPhase	NumDays	1.00	5.00
tblConstructionPhase	NumDays	1.00	65.00
tblConstructionPhase	NumDays	1.00	84.00
tblConstructionPhase	NumDays	1.00	90.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	30.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	12.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

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

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

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFleetMix	HHD	0.04	0.14
tblFleetMix	LDA	0.49	0.50
tblFleetMix	LDT1	0.05	0.03
tblFleetMix	LDT2	0.18	0.18
tblFleetMix	LHD1	0.03	0.01
tblFleetMix	LHD2	8.8660e-003	4.7500e-003
tblFleetMix	MCY	0.02	5.6070e-003
tblFleetMix	MDV	0.16	0.10
tblFleetMix	MH	4.0730e-003	6.3500e-004
tblFleetMix	MHD	0.01	0.02
tblFleetMix	OBUS	5.7600e-004	1.5830e-003
tblFleetMix	SBUS	1.4050e-003	8.7000e-004
tblFleetMix	UBUS	2.3300e-004	1.4970e-003
tblGrading	AcresOfGrading	0.00	833.00
tblGrading	AcresOfGrading	24.38	0.00
tblGrading	AcresOfGrading	26.25	180.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	187.00	350.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00

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

tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	350.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	231.00	350.00
tblOffRoadEquipment	HorsePower	231.00	215.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	231.00	350.00
tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	158.00	300.00
tblOffRoadEquipment	HorsePower	89.00	350.00
tblOffRoadEquipment	HorsePower	84.00	45.00
tblOffRoadEquipment	HorsePower	172.00	350.00
tblOffRoadEquipment	HorsePower	172.00	350.00
tblOffRoadEquipment	HorsePower	172.00	350.00

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

[illegible]

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

[illegible]

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

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	5.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	10.00

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

tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	95.00
tblOnRoadDust	HaulingPercentPave	100.00	61.00
tblOnRoadDust	HaulingPercentPave	100.00	60.00
tblOnRoadDust	HaulingPercentPave	100.00	50.00
tblOnRoadDust	HaulingPercentPave	100.00	69.00
tblOnRoadDust	HaulingPercentPave	100.00	95.00
tblOnRoadDust	HaulingPercentPave	100.00	35.00
tblOnRoadDust	HaulingPercentPave	100.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	62.00
tblOnRoadDust	HaulingPercentPave	100.00	63.00
tblOnRoadDust	HaulingPercentPave	100.00	62.00
tblOnRoadDust	HaulingPercentPave	100.00	35.00
tblOnRoadDust	HaulingPercentPave	100.00	95.00
tblOnRoadDust	HaulingPercentPave	100.00	53.00
tblOnRoadDust	HaulingPercentPave	100.00	68.00
tblOnRoadDust	HaulingPercentPave	100.00	35.00
tblOnRoadDust	HaulingPercentPave	100.00	53.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	70.00

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

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

tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblOnRoadDust	VendorPercentPave	100.00	60.00
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	18.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	17.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	15.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	15.00

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

tblTripsAndVMT	HaulingTripLength	20.00	17.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	14.00
tblTripsAndVMT	HaulingTripLength	20.00	18.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	14.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	21.00
tblTripsAndVMT	HaulingTripLength	20.00	30.00
tblTripsAndVMT	HaulingTripLength	20.00	14.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	17.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripNumber	0.00	119.00
tblTripsAndVMT	HaulingTripNumber	0.00	160.00
tblTripsAndVMT	HaulingTripNumber	0.00	4,010.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	24.00
tblTripsAndVMT	HaulingTripNumber	0.00	16.00
tblTripsAndVMT	HaulingTripNumber	0.00	16.00
tblTripsAndVMT	HaulingTripNumber	0.00	148.00
tblTripsAndVMT	HaulingTripNumber	0.00	2.00
tblTripsAndVMT	HaulingTripNumber	0.00	8.00

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

[illegible]

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

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

[illegible]

[illegible]

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

tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	30.00	20.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	0.00
tblTripsAndVMT	WorkerTripNumber	5.00	80.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	12.00
tblTripsAndVMT	WorkerTripNumber	8.00	14.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	5.00	20.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblVehicleEF	HHD	0.03	1.25
tblVehicleEF	HHD	2.9360e-003	6.6350e-003

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

tblVehicleEF	HHD	0.00	0.06
tblVehicleEF	HHD	7.99	1.99
tblVehicleEF	HHD	0.21	0.51
tblVehicleEF	HHD	6.6700e-004	0.90
tblVehicleEF	HHD	1,243.82	6,015.28
tblVehicleEF	HHD	1,245.25	1,462.21
tblVehicleEF	HHD	5.1670e-003	2.87
tblVehicleEF	HHD	6.43	16.58
tblVehicleEF	HHD	2.30	1.51
tblVehicleEF	HHD	2.24	20.51
tblVehicleEF	HHD	2.4010e-003	2.5880e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6080e-003
tblVehicleEF	HHD	0.00	1.9000e-005
tblVehicleEF	HHD	2.2970e-003	2.4760e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9740e-003	8.9640e-003
tblVehicleEF	HHD	0.03	5.3660e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	4.1000e-005
tblVehicleEF	HHD	6.0000e-006	1.3270e-003
tblVehicleEF	HHD	0.54	0.54
tblVehicleEF	HHD	0.00	2.2000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	9.7000e-005
tblVehicleEF	HHD	0.00	0.02

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

tblVehicleEF	HHD	0.01	0.06
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.3000e-005
tblVehicleEF	HHD	0.00	4.1000e-005
tblVehicleEF	HHD	6.0000e-006	1.3270e-003
tblVehicleEF	HHD	0.62	0.61
tblVehicleEF	HHD	0.00	2.2000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	9.7000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.03	1.18
tblVehicleEF	HHD	2.9360e-003	6.6430e-003
tblVehicleEF	HHD	0.00	0.06
tblVehicleEF	HHD	7.88	1.45
tblVehicleEF	HHD	0.21	0.52
tblVehicleEF	HHD	6.2000e-004	0.83
tblVehicleEF	HHD	1,227.72	6,372.65
tblVehicleEF	HHD	1,245.25	1,462.21
tblVehicleEF	HHD	5.0920e-003	2.87
tblVehicleEF	HHD	6.11	17.11
tblVehicleEF	HHD	2.18	1.43
tblVehicleEF	HHD	2.24	20.51
tblVehicleEF	HHD	2.1290e-003	2.1820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6080e-003
tblVehicleEF	HHD	0.00	1.9000e-005

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

tblVehicleEF	HHD	2.0370e-003	2.0880e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9740e-003	8.9640e-003
tblVehicleEF	HHD	0.03	5.3660e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	9.9000e-005
tblVehicleEF	HHD	7.0000e-006	1.4980e-003
tblVehicleEF	HHD	0.57	0.51
tblVehicleEF	HHD	0.00	4.4000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	9.7000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.01	0.06
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.2000e-005
tblVehicleEF	HHD	0.00	9.9000e-005
tblVehicleEF	HHD	7.0000e-006	1.4980e-003
tblVehicleEF	HHD	0.65	0.58
tblVehicleEF	HHD	0.00	4.4000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	9.7000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.02	1.35
tblVehicleEF	HHD	2.9350e-003	6.6270e-003
tblVehicleEF	HHD	0.00	0.07
tblVehicleEF	HHD	8.13	2.75
tblVehicleEF	HHD	0.21	0.51

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

tblVehicleEF	HHD	7.1500e-004	0.96
tblVehicleEF	HHD	1,266.07	5,521.76
tblVehicleEF	HHD	1,245.25	1,462.21
tblVehicleEF	HHD	5.2440e-003	2.87
tblVehicleEF	HHD	6.86	15.84
tblVehicleEF	HHD	2.34	1.53
tblVehicleEF	HHD	2.24	20.52
tblVehicleEF	HHD	2.7770e-003	3.1490e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6080e-003
tblVehicleEF	HHD	0.00	1.9000e-005
tblVehicleEF	HHD	2.6560e-003	3.0120e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9740e-003	8.9640e-003
tblVehicleEF	HHD	0.03	5.3660e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	6.0000e-006	1.3280e-003
tblVehicleEF	HHD	0.50	0.58
tblVehicleEF	HHD	0.00	1.0000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	1.0700e-004
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.4000e-005

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

tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	6.0000e-006	1.3280e-003
tblVehicleEF	HHD	0.57	0.66
tblVehicleEF	HHD	0.00	1.0000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	1.0700e-004
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	LDA	1.5930e-003	2.6970e-003
tblVehicleEF	LDA	0.04	2.9210e-003
tblVehicleEF	LDA	0.48	0.40
tblVehicleEF	LDA	1.87	0.76
tblVehicleEF	LDA	237.05	222.95
tblVehicleEF	LDA	47.08	47.90
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.04
tblVehicleEF	LDA	1.2760e-003	1.6230e-003
tblVehicleEF	LDA	1.5770e-003	2.2080e-003
tblVehicleEF	LDA	1.1750e-003	1.4940e-003
tblVehicleEF	LDA	1.4500e-003	2.0310e-003
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	5.7210e-003	6.7610e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.16	0.04
tblVehicleEF	LDA	2.3450e-003	2.2310e-003
tblVehicleEF	LDA	4.6600e-004	4.9100e-004

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

tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	8.3160e-003	9.8340e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.17	0.04
tblVehicleEF	LDA	1.8730e-003	3.1380e-003
tblVehicleEF	LDA	0.03	2.3970e-003
tblVehicleEF	LDA	0.61	0.51
tblVehicleEF	LDA	1.57	0.63
tblVehicleEF	LDA	262.06	247.02
tblVehicleEF	LDA	46.52	47.90
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.04
tblVehicleEF	LDA	1.2760e-003	1.6230e-003
tblVehicleEF	LDA	1.5770e-003	2.2080e-003
tblVehicleEF	LDA	1.1750e-003	1.4940e-003
tblVehicleEF	LDA	1.4500e-003	2.0310e-003
tblVehicleEF	LDA	0.12	0.08
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.08	0.05
tblVehicleEF	LDA	6.6340e-003	7.8520e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.13	0.03
tblVehicleEF	LDA	2.5920e-003	2.4730e-003
tblVehicleEF	LDA	4.6000e-004	4.8900e-004
tblVehicleEF	LDA	0.12	0.08

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

tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	0.08	0.05
tblVehicleEF	LDA	9.6480e-003	0.01
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.04
tblVehicleEF	LDA	1.4760e-003	2.5280e-003
tblVehicleEF	LDA	0.04	3.3520e-003
tblVehicleEF	LDA	0.44	0.36
tblVehicleEF	LDA	2.21	0.90
tblVehicleEF	LDA	227.66	213.88
tblVehicleEF	LDA	47.71	47.90
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.16	0.04
tblVehicleEF	LDA	1.2760e-003	1.6230e-003
tblVehicleEF	LDA	1.5770e-003	2.2080e-003
tblVehicleEF	LDA	1.1750e-003	1.4940e-003
tblVehicleEF	LDA	1.4500e-003	2.0310e-003
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.02	9.8270e-003
tblVehicleEF	LDA	5.3690e-003	6.3410e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.18	0.05
tblVehicleEF	LDA	2.2520e-003	2.1400e-003
tblVehicleEF	LDA	4.7200e-004	4.9400e-004
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.08	0.07

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

tblVehicleEF	LDA	0.02	9.8270e-003
tblVehicleEF	LDA	7.8020e-003	9.2220e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.19	0.05
tblVehicleEF	LDT1	3.5510e-003	6.4940e-003
tblVehicleEF	LDT1	0.05	8.8420e-003
tblVehicleEF	LDT1	0.80	0.80
tblVehicleEF	LDT1	2.06	1.87
tblVehicleEF	LDT1	283.48	285.16
tblVehicleEF	LDT1	57.67	61.59
tblVehicleEF	LDT1	0.07	0.08
tblVehicleEF	LDT1	0.20	0.11
tblVehicleEF	LDT1	1.6200e-003	2.1500e-003
tblVehicleEF	LDT1	2.0610e-003	2.8820e-003
tblVehicleEF	LDT1	1.4900e-003	1.9790e-003
tblVehicleEF	LDT1	1.8950e-003	2.6500e-003
tblVehicleEF	LDT1	0.13	0.12
tblVehicleEF	LDT1	0.17	0.20
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.26	0.12
tblVehicleEF	LDT1	2.8050e-003	2.8590e-003
tblVehicleEF	LDT1	5.7100e-004	6.4800e-004
tblVehicleEF	LDT1	0.13	0.12
tblVehicleEF	LDT1	0.17	0.20
tblVehicleEF	LDT1	0.09	0.08

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

tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.28	0.13
tblVehicleEF	LDT1	4.1300e-003	7.4990e-003
tblVehicleEF	LDT1	0.04	7.2630e-003
tblVehicleEF	LDT1	1.00	1.00
tblVehicleEF	LDT1	1.73	1.55
tblVehicleEF	LDT1	309.33	314.91
tblVehicleEF	LDT1	56.99	61.59
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.19	0.10
tblVehicleEF	LDT1	1.6200e-003	2.1500e-003
tblVehicleEF	LDT1	2.0610e-003	2.8820e-003
tblVehicleEF	LDT1	1.4900e-003	1.9790e-003
tblVehicleEF	LDT1	1.8950e-003	2.6500e-003
tblVehicleEF	LDT1	0.32	0.30
tblVehicleEF	LDT1	0.21	0.26
tblVehicleEF	LDT1	0.19	0.17
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.21	0.10
tblVehicleEF	LDT1	3.0610e-003	3.1600e-003
tblVehicleEF	LDT1	5.6400e-004	6.4200e-004
tblVehicleEF	LDT1	0.32	0.30
tblVehicleEF	LDT1	0.21	0.26
tblVehicleEF	LDT1	0.19	0.17
tblVehicleEF	LDT1	0.03	0.03

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tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.23	0.11
tblVehicleEF	LDT1	3.3070e-003	6.1180e-003
tblVehicleEF	LDT1	0.06	0.01
tblVehicleEF	LDT1	0.73	0.74
tblVehicleEF	LDT1	2.44	2.23
tblVehicleEF	LDT1	273.79	273.96
tblVehicleEF	LDT1	58.41	61.59
tblVehicleEF	LDT1	0.07	0.09
tblVehicleEF	LDT1	0.22	0.11
tblVehicleEF	LDT1	1.6200e-003	2.1500e-003
tblVehicleEF	LDT1	2.0610e-003	2.8820e-003
tblVehicleEF	LDT1	1.4900e-003	1.9790e-003
tblVehicleEF	LDT1	1.8950e-003	2.6500e-003
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.17	0.21
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.09	0.18
tblVehicleEF	LDT1	0.29	0.14
tblVehicleEF	LDT1	2.7090e-003	2.7470e-003
tblVehicleEF	LDT1	5.7800e-004	6.5400e-004
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.17	0.21
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.09	0.18

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tblVehicleEF	LDT1	0.32	0.15
tblVehicleEF	LDT2	2.8660e-003	4.4660e-003
tblVehicleEF	LDT2	0.06	4.9220e-003
tblVehicleEF	LDT2	0.69	0.59
tblVehicleEF	LDT2	2.44	1.15
tblVehicleEF	LDT2	298.91	325.24
tblVehicleEF	LDT2	61.39	69.55
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.22	0.08
tblVehicleEF	LDT2	1.3780e-003	1.7830e-003
tblVehicleEF	LDT2	1.6920e-003	2.4140e-003
tblVehicleEF	LDT2	1.2690e-003	1.6400e-003
tblVehicleEF	LDT2	1.5560e-003	2.2200e-003
tblVehicleEF	LDT2	0.10	0.06
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.08	0.04
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.25	0.07
tblVehicleEF	LDT2	2.9570e-003	3.2560e-003
tblVehicleEF	LDT2	6.0700e-004	7.1400e-004
tblVehicleEF	LDT2	0.10	0.06
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.08	0.04
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.28	0.07

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tblVehicleEF	LDT2	3.3490e-003	5.1800e-003
tblVehicleEF	LDT2	0.05	4.0370e-003
tblVehicleEF	LDT2	0.87	0.75
tblVehicleEF	LDT2	2.04	0.96
tblVehicleEF	LDT2	323.63	359.44
tblVehicleEF	LDT2	60.60	69.55
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.21	0.07
tblVehicleEF	LDT2	1.3780e-003	1.7830e-003
tblVehicleEF	LDT2	1.6920e-003	2.4140e-003
tblVehicleEF	LDT2	1.2690e-003	1.6400e-003
tblVehicleEF	LDT2	1.5560e-003	2.2200e-003
tblVehicleEF	LDT2	0.24	0.14
tblVehicleEF	LDT2	0.15	0.12
tblVehicleEF	LDT2	0.16	0.09
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.21	0.05
tblVehicleEF	LDT2	3.2020e-003	3.6000e-003
tblVehicleEF	LDT2	6.0000e-004	7.1100e-004
tblVehicleEF	LDT2	0.24	0.14
tblVehicleEF	LDT2	0.15	0.12
tblVehicleEF	LDT2	0.16	0.09
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.23	0.06
tblVehicleEF	LDT2	2.6660e-003	4.1940e-003

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tblVehicleEF	LDT2	0.06	5.6070e-003
tblVehicleEF	LDT2	0.63	0.54
tblVehicleEF	LDT2	2.90	1.35
tblVehicleEF	LDT2	289.65	312.37
tblVehicleEF	LDT2	62.23	69.55
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.24	0.08
tblVehicleEF	LDT2	1.3780e-003	1.7830e-003
tblVehicleEF	LDT2	1.6920e-003	2.4140e-003
tblVehicleEF	LDT2	1.2690e-003	1.6400e-003
tblVehicleEF	LDT2	1.5560e-003	2.2200e-003
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.29	0.08
tblVehicleEF	LDT2	2.8650e-003	3.1270e-003
tblVehicleEF	LDT2	6.1600e-004	7.1800e-004
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.32	0.08
tblVehicleEF	LHD1	4.1170e-003	4.2010e-003
tblVehicleEF	LHD1	8.3390e-003	0.01

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

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.82	0.97
tblVehicleEF	LHD1	0.85	1.86
tblVehicleEF	LHD1	9.28	9.38
tblVehicleEF	LHD1	741.95	667.58
tblVehicleEF	LHD1	9.39	26.21
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.09	1.58
tblVehicleEF	LHD1	0.26	0.79
tblVehicleEF	LHD1	1.0720e-003	1.0530e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.9700e-004	6.6300e-004
tblVehicleEF	LHD1	1.0260e-003	1.0070e-003
tblVehicleEF	LHD1	2.5320e-003	2.6010e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	1.8100e-004	6.0900e-004
tblVehicleEF	LHD1	2.5790e-003	3.0840e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.1540e-003	1.3870e-003
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.18
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.2140e-003	6.5250e-003

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

tblVehicleEF	LHD1	9.3000e-005	2.9700e-004
tblVehicleEF	LHD1	2.5790e-003	3.0840e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	1.1540e-003	1.3870e-003
tblVehicleEF	LHD1	0.13	0.16
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.20
tblVehicleEF	LHD1	4.1290e-003	4.2010e-003
tblVehicleEF	LHD1	8.4780e-003	0.01
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.83	0.98
tblVehicleEF	LHD1	0.79	1.72
tblVehicleEF	LHD1	9.28	9.38
tblVehicleEF	LHD1	741.97	667.58
tblVehicleEF	LHD1	9.29	26.21
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.03	1.49
tblVehicleEF	LHD1	0.24	0.74
tblVehicleEF	LHD1	1.0720e-003	1.0530e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.9700e-004	6.6300e-004
tblVehicleEF	LHD1	1.0260e-003	1.0070e-003
tblVehicleEF	LHD1	2.5320e-003	2.6010e-003
tblVehicleEF	LHD1	0.01	0.02

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

tblVehicleEF	LHD1	1.8100e-004	6.0900e-004
tblVehicleEF	LHD1	6.2890e-003	7.5110e-003
tblVehicleEF	LHD1	0.08	0.11
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	2.4090e-003	2.8730e-003
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.05	0.17
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.2150e-003	6.5250e-003
tblVehicleEF	LHD1	9.2000e-005	2.9400e-004
tblVehicleEF	LHD1	6.2890e-003	7.5110e-003
tblVehicleEF	LHD1	0.08	0.11
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.4090e-003	2.8730e-003
tblVehicleEF	LHD1	0.13	0.16
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.19
tblVehicleEF	LHD1	4.1070e-003	4.2010e-003
tblVehicleEF	LHD1	8.2360e-003	0.01
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.81	0.96
tblVehicleEF	LHD1	0.90	1.98
tblVehicleEF	LHD1	9.28	9.38
tblVehicleEF	LHD1	741.93	667.58
tblVehicleEF	LHD1	9.49	26.21

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

tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.11	1.60
tblVehicleEF	LHD1	0.27	0.83
tblVehicleEF	LHD1	1.0720e-003	1.0530e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.9700e-004	6.6300e-004
tblVehicleEF	LHD1	1.0260e-003	1.0070e-003
tblVehicleEF	LHD1	2.5320e-003	2.6010e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	1.8100e-004	6.0900e-004
tblVehicleEF	LHD1	1.2870e-003	1.5180e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	5.8800e-004	7.0100e-004
tblVehicleEF	LHD1	0.11	0.13
tblVehicleEF	LHD1	0.22	0.35
tblVehicleEF	LHD1	0.06	0.19
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.2140e-003	6.5240e-003
tblVehicleEF	LHD1	9.4000e-005	2.9900e-004
tblVehicleEF	LHD1	1.2870e-003	1.5180e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	5.8800e-004	7.0100e-004
tblVehicleEF	LHD1	0.13	0.16
tblVehicleEF	LHD1	0.22	0.35

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

tblVehicleEF	LHD1	0.07	0.21
tblVehicleEF	LHD2	2.9330e-003	3.0770e-003
tblVehicleEF	LHD2	6.9720e-003	7.0410e-003
tblVehicleEF	LHD2	7.1240e-003	5.4820e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.69	0.60
tblVehicleEF	LHD2	0.50	0.97
tblVehicleEF	LHD2	14.57	14.25
tblVehicleEF	LHD2	759.81	704.20
tblVehicleEF	LHD2	6.96	22.98
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.13	0.88
tblVehicleEF	LHD2	0.17	0.41
tblVehicleEF	LHD2	1.4760e-003	1.2290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4000e-005	3.1400e-004
tblVehicleEF	LHD2	1.4120e-003	1.1760e-003
tblVehicleEF	LHD2	2.7150e-003	2.7010e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	8.6000e-005	2.8900e-004
tblVehicleEF	LHD2	1.4200e-003	1.1750e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	6.7800e-004	5.8000e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.09	0.08

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

tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	7.3250e-003	6.8430e-003
tblVehicleEF	LHD2	6.9000e-005	2.4700e-004
tblVehicleEF	LHD2	1.4200e-003	1.1750e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.7800e-004	5.8000e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	2.9410e-003	3.0770e-003
tblVehicleEF	LHD2	7.0240e-003	7.1070e-003
tblVehicleEF	LHD2	6.7570e-003	5.2170e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.69	0.60
tblVehicleEF	LHD2	0.47	0.90
tblVehicleEF	LHD2	14.57	14.25
tblVehicleEF	LHD2	759.82	704.20
tblVehicleEF	LHD2	6.90	22.98
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.07	0.83
tblVehicleEF	LHD2	0.16	0.39
tblVehicleEF	LHD2	1.4760e-003	1.2290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4000e-005	3.1400e-004
tblVehicleEF	LHD2	1.4120e-003	1.1760e-003

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tblVehicleEF	LHD2	2.7150e-003	2.7010e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	8.6000e-005	2.8900e-004
tblVehicleEF	LHD2	3.4370e-003	2.8300e-003
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	1.3720e-003	1.1620e-003
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.03	0.07
tblVehicleEF	LHD2	7.3250e-003	6.8430e-003
tblVehicleEF	LHD2	6.8000e-005	2.4600e-004
tblVehicleEF	LHD2	3.4370e-003	2.8300e-003
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3720e-003	1.1620e-003
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	2.9250e-003	3.0770e-003
tblVehicleEF	LHD2	6.9250e-003	6.9800e-003
tblVehicleEF	LHD2	7.4800e-003	5.7460e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.69	0.60
tblVehicleEF	LHD2	0.54	1.04
tblVehicleEF	LHD2	14.57	14.25
tblVehicleEF	LHD2	759.80	704.20

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

tblVehicleEF	LHD2	7.02	22.98
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.15	0.89
tblVehicleEF	LHD2	0.18	0.43
tblVehicleEF	LHD2	1.4760e-003	1.2290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4000e-005	3.1400e-004
tblVehicleEF	LHD2	1.4120e-003	1.1760e-003
tblVehicleEF	LHD2	2.7150e-003	2.7010e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	8.6000e-005	2.8900e-004
tblVehicleEF	LHD2	6.0900e-004	5.0200e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.1600e-004	2.7200e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	7.3250e-003	6.8430e-003
tblVehicleEF	LHD2	7.0000e-005	2.4800e-004
tblVehicleEF	LHD2	6.0900e-004	5.0200e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.1600e-004	2.7200e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.08

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tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	MCY	0.35	0.48
tblVehicleEF	MCY	0.25	0.16
tblVehicleEF	MCY	21.23	20.80
tblVehicleEF	MCY	8.96	10.11
tblVehicleEF	MCY	220.01	181.08
tblVehicleEF	MCY	60.94	44.94
tblVehicleEF	MCY	1.18	1.18
tblVehicleEF	MCY	0.27	0.31
tblVehicleEF	MCY	2.0980e-003	2.1630e-003
tblVehicleEF	MCY	2.7860e-003	3.3100e-003
tblVehicleEF	MCY	1.9600e-003	2.0200e-003
tblVehicleEF	MCY	2.6170e-003	3.1080e-003
tblVehicleEF	MCY	1.61	1.56
tblVehicleEF	MCY	0.89	0.84
tblVehicleEF	MCY	0.85	0.82
tblVehicleEF	MCY	2.37	2.35
tblVehicleEF	MCY	0.42	0.46
tblVehicleEF	MCY	1.90	2.13
tblVehicleEF	MCY	2.1770e-003	2.2190e-003
tblVehicleEF	MCY	6.0300e-004	6.7700e-004
tblVehicleEF	MCY	1.61	1.56
tblVehicleEF	MCY	0.89	0.84
tblVehicleEF	MCY	0.85	0.82
tblVehicleEF	MCY	2.93	2.91
tblVehicleEF	MCY	0.42	0.46
tblVehicleEF	MCY	2.07	2.32

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

tblVehicleEF	MCY	0.34	0.47
tblVehicleEF	MCY	0.21	0.13
tblVehicleEF	MCY	21.69	21.27
tblVehicleEF	MCY	8.04	9.12
tblVehicleEF	MCY	220.58	181.08
tblVehicleEF	MCY	58.53	44.94
tblVehicleEF	MCY	1.02	1.02
tblVehicleEF	MCY	0.25	0.29
tblVehicleEF	MCY	2.0980e-003	2.1630e-003
tblVehicleEF	MCY	2.7860e-003	3.3100e-003
tblVehicleEF	MCY	1.9600e-003	2.0200e-003
tblVehicleEF	MCY	2.6170e-003	3.1080e-003
tblVehicleEF	MCY	4.26	4.14
tblVehicleEF	MCY	1.46	1.37
tblVehicleEF	MCY	2.25	2.19
tblVehicleEF	MCY	2.32	2.30
tblVehicleEF	MCY	0.41	0.46
tblVehicleEF	MCY	1.61	1.83
tblVehicleEF	MCY	2.1830e-003	2.2250e-003
tblVehicleEF	MCY	5.7900e-004	6.5200e-004
tblVehicleEF	MCY	4.26	4.14
tblVehicleEF	MCY	1.46	1.37
tblVehicleEF	MCY	2.25	2.19
tblVehicleEF	MCY	2.87	2.86
tblVehicleEF	MCY	0.41	0.46
tblVehicleEF	MCY	1.76	1.99
tblVehicleEF	MCY	0.36	0.49

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

tblVehicleEF	MCY	0.28	0.18
tblVehicleEF	MCY	22.15	21.72
tblVehicleEF	MCY	10.06	11.37
tblVehicleEF	MCY	221.72	181.08
tblVehicleEF	MCY	63.59	44.94
tblVehicleEF	MCY	1.25	1.25
tblVehicleEF	MCY	0.28	0.33
tblVehicleEF	MCY	2.0980e-003	2.1630e-003
tblVehicleEF	MCY	2.7860e-003	3.3100e-003
tblVehicleEF	MCY	1.9600e-003	2.0200e-003
tblVehicleEF	MCY	2.6170e-003	3.1080e-003
tblVehicleEF	MCY	0.74	0.69
tblVehicleEF	MCY	0.94	0.89
tblVehicleEF	MCY	0.29	0.27
tblVehicleEF	MCY	2.44	2.41
tblVehicleEF	MCY	0.49	0.54
tblVehicleEF	MCY	2.17	2.44
tblVehicleEF	MCY	2.1940e-003	2.2360e-003
tblVehicleEF	MCY	6.2900e-004	7.0700e-004
tblVehicleEF	MCY	0.74	0.69
tblVehicleEF	MCY	0.94	0.89
tblVehicleEF	MCY	0.29	0.27
tblVehicleEF	MCY	3.01	3.00
tblVehicleEF	MCY	0.49	0.54
tblVehicleEF	MCY	2.36	2.65
tblVehicleEF	MDV	3.4840e-003	7.6270e-003
tblVehicleEF	MDV	0.07	0.01

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

tblVehicleEF	MDV	0.74	0.84
tblVehicleEF	MDV	2.71	2.07
tblVehicleEF	MDV	382.76	454.74
tblVehicleEF	MDV	77.87	97.25
tblVehicleEF	MDV	0.07	0.10
tblVehicleEF	MDV	0.27	0.18
tblVehicleEF	MDV	1.4050e-003	1.7130e-003
tblVehicleEF	MDV	1.6370e-003	2.2170e-003
tblVehicleEF	MDV	1.2960e-003	1.5780e-003
tblVehicleEF	MDV	1.5050e-003	2.0390e-003
tblVehicleEF	MDV	0.12	0.10
tblVehicleEF	MDV	0.16	0.17
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.01	0.02
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.31	0.15
tblVehicleEF	MDV	3.7830e-003	4.5490e-003
tblVehicleEF	MDV	7.7100e-004	1.0080e-003
tblVehicleEF	MDV	0.12	0.10
tblVehicleEF	MDV	0.16	0.17
tblVehicleEF	MDV	0.10	0.08
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.34	0.16
tblVehicleEF	MDV	4.0800e-003	8.8540e-003
tblVehicleEF	MDV	0.05	8.9360e-003
tblVehicleEF	MDV	0.94	1.07

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tblVehicleEF	MDV	2.26	1.72
tblVehicleEF	MDV	409.06	501.28
tblVehicleEF	MDV	76.98	97.25
tblVehicleEF	MDV	0.06	0.09
tblVehicleEF	MDV	0.25	0.17
tblVehicleEF	MDV	1.4050e-003	1.7130e-003
tblVehicleEF	MDV	1.6370e-003	2.2170e-003
tblVehicleEF	MDV	1.2960e-003	1.5780e-003
tblVehicleEF	MDV	1.5050e-003	2.0390e-003
tblVehicleEF	MDV	0.30	0.24
tblVehicleEF	MDV	0.18	0.20
tblVehicleEF	MDV	0.21	0.16
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.26	0.12
tblVehicleEF	MDV	4.0430e-003	5.0170e-003
tblVehicleEF	MDV	7.6200e-004	1.0020e-003
tblVehicleEF	MDV	0.30	0.24
tblVehicleEF	MDV	0.18	0.20
tblVehicleEF	MDV	0.21	0.16
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.28	0.13
tblVehicleEF	MDV	3.2330e-003	7.1570e-003
tblVehicleEF	MDV	0.07	0.01
tblVehicleEF	MDV	0.68	0.77
tblVehicleEF	MDV	3.24	2.45

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tblVehicleEF	MDV	372.84	437.19
tblVehicleEF	MDV	78.86	97.25
tblVehicleEF	MDV	0.07	0.10
tblVehicleEF	MDV	0.29	0.19
tblVehicleEF	MDV	1.4050e-003	1.7130e-003
tblVehicleEF	MDV	1.6370e-003	2.2170e-003
tblVehicleEF	MDV	1.2960e-003	1.5780e-003
tblVehicleEF	MDV	1.5050e-003	2.0390e-003
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.16	0.17
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.01	0.02
tblVehicleEF	MDV	0.08	0.14
tblVehicleEF	MDV	0.36	0.17
tblVehicleEF	MDV	3.6850e-003	4.3730e-003
tblVehicleEF	MDV	7.8000e-004	1.0150e-003
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.16	0.17
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.08	0.14
tblVehicleEF	MDV	0.39	0.19
tblVehicleEF	MH	9.7800e-003	0.02
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.93	1.66
tblVehicleEF	MH	1.79	4.90
tblVehicleEF	MH	1,490.33	1,210.34

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

tblVehicleEF	MH	16.69	56.37
tblVehicleEF	MH	1.77	1.44
tblVehicleEF	MH	0.23	0.75
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.1200e-004	9.6100e-004
tblVehicleEF	MH	3.3210e-003	3.2440e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	1.9500e-004	8.8300e-004
tblVehicleEF	MH	0.92	1.13
tblVehicleEF	MH	0.06	0.07
tblVehicleEF	MH	0.28	0.34
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.08	0.29
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.6500e-004	6.4900e-004
tblVehicleEF	MH	0.92	1.13
tblVehicleEF	MH	0.06	0.07
tblVehicleEF	MH	0.28	0.34
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.09	0.31
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.95	1.73
tblVehicleEF	MH	1.62	4.41

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

tblVehicleEF	MH	1,490.38	1,210.34
tblVehicleEF	MH	16.40	56.37
tblVehicleEF	MH	1.66	1.34
tblVehicleEF	MH	0.22	0.71
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.1200e-004	9.6100e-004
tblVehicleEF	MH	3.3210e-003	3.2440e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	1.9500e-004	8.8300e-004
tblVehicleEF	MH	2.23	2.76
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.60	0.72
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.08	0.27
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.6200e-004	6.4100e-004
tblVehicleEF	MH	2.23	2.76
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.60	0.72
tblVehicleEF	MH	0.10	0.12
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.09	0.29
tblVehicleEF	MH	9.6100e-003	0.02
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.91	1.62

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

tblVehicleEF	MH	1.93	5.27
tblVehicleEF	MH	1,490.30	1,210.34
tblVehicleEF	MH	16.91	56.37
tblVehicleEF	MH	1.80	1.47
tblVehicleEF	MH	0.24	0.78
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.1200e-004	9.6100e-004
tblVehicleEF	MH	3.3210e-003	3.2440e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	1.9500e-004	8.8300e-004
tblVehicleEF	MH	0.53	0.65
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.18	0.22
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.30
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.6700e-004	6.5500e-004
tblVehicleEF	MH	0.53	0.65
tblVehicleEF	MH	0.06	0.08
tblVehicleEF	MH	0.18	0.22
tblVehicleEF	MH	0.09	0.11
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.10	0.33
tblVehicleEF	MHD	3.0220e-003	0.02
tblVehicleEF	MHD	1.4050e-003	3.2540e-003

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

tblVehicleEF	MHD	7.1480e-003	0.04
tblVehicleEF	MHD	0.39	0.28
tblVehicleEF	MHD	0.21	0.29
tblVehicleEF	MHD	0.77	3.53
tblVehicleEF	MHD	78.46	168.86
tblVehicleEF	MHD	1,073.20	1,182.35
tblVehicleEF	MHD	7.16	44.27
tblVehicleEF	MHD	0.43	0.46
tblVehicleEF	MHD	1.61	1.16
tblVehicleEF	MHD	1.80	13.03
tblVehicleEF	MHD	2.8100e-004	1.0100e-004
tblVehicleEF	MHD	8.2610e-003	3.2190e-003
tblVehicleEF	MHD	8.3000e-005	6.1000e-004
tblVehicleEF	MHD	2.6800e-004	9.7000e-005
tblVehicleEF	MHD	7.8990e-003	3.0750e-003
tblVehicleEF	MHD	7.6000e-005	5.6100e-004
tblVehicleEF	MHD	4.9800e-004	9.9300e-004
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	2.3200e-004	4.6100e-004
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.22
tblVehicleEF	MHD	7.4400e-004	1.6200e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.1000e-005	5.0400e-004
tblVehicleEF	MHD	4.9800e-004	9.9300e-004

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

tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.3200e-004	4.6100e-004
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.24
tblVehicleEF	MHD	2.8590e-003	0.01
tblVehicleEF	MHD	1.4320e-003	3.2940e-003
tblVehicleEF	MHD	6.7930e-003	0.04
tblVehicleEF	MHD	0.34	0.20
tblVehicleEF	MHD	0.21	0.29
tblVehicleEF	MHD	0.72	3.28
tblVehicleEF	MHD	78.13	178.97
tblVehicleEF	MHD	1,073.21	1,182.35
tblVehicleEF	MHD	7.07	44.27
tblVehicleEF	MHD	0.42	0.48
tblVehicleEF	MHD	1.53	1.09
tblVehicleEF	MHD	1.80	13.00
tblVehicleEF	MHD	2.4000e-004	8.5000e-005
tblVehicleEF	MHD	8.2610e-003	3.2190e-003
tblVehicleEF	MHD	8.3000e-005	6.1000e-004
tblVehicleEF	MHD	2.3000e-004	8.2000e-005
tblVehicleEF	MHD	7.8990e-003	3.0750e-003
tblVehicleEF	MHD	7.6000e-005	5.6100e-004
tblVehicleEF	MHD	1.2220e-003	2.4420e-003
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.02

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

tblVehicleEF	MHD	4.8700e-004	9.7300e-004
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.03	0.20
tblVehicleEF	MHD	7.4100e-004	1.7160e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.0000e-005	5.0000e-004
tblVehicleEF	MHD	1.2220e-003	2.4420e-003
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	4.8700e-004	9.7300e-004
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.22
tblVehicleEF	MHD	3.1840e-003	0.02
tblVehicleEF	MHD	1.3800e-003	3.2180e-003
tblVehicleEF	MHD	7.5020e-003	0.04
tblVehicleEF	MHD	0.44	0.37
tblVehicleEF	MHD	0.21	0.29
tblVehicleEF	MHD	0.83	3.79
tblVehicleEF	MHD	79.01	155.12
tblVehicleEF	MHD	1,073.20	1,182.35
tblVehicleEF	MHD	7.26	44.27
tblVehicleEF	MHD	0.45	0.44
tblVehicleEF	MHD	1.64	1.17
tblVehicleEF	MHD	1.80	13.06
tblVehicleEF	MHD	3.3600e-004	1.2300e-004

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

tblVehicleEF	MHD	8.2610e-003	3.2190e-003
tblVehicleEF	MHD	8.3000e-005	6.1000e-004
tblVehicleEF	MHD	3.2200e-004	1.1800e-004
tblVehicleEF	MHD	7.8990e-003	3.0750e-003
tblVehicleEF	MHD	7.6000e-005	5.6100e-004
tblVehicleEF	MHD	2.0700e-004	4.1400e-004
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0400e-004	2.0700e-004
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.04	0.23
tblVehicleEF	MHD	7.4900e-004	1.4900e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2000e-005	5.0900e-004
tblVehicleEF	MHD	2.0700e-004	4.1400e-004
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	1.0400e-004	2.0700e-004
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.04	0.25
tblVehicleEF	OBUS	8.8560e-003	0.01
tblVehicleEF	OBUS	6.6170e-003	6.5640e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.61	0.25
tblVehicleEF	OBUS	0.71	0.43

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

tblVehicleEF	OBUS	2.43	4.81
tblVehicleEF	OBUS	84.24	87.62
tblVehicleEF	OBUS	1,448.15	1,286.17
tblVehicleEF	OBUS	19.54	68.44
tblVehicleEF	OBUS	0.33	0.18
tblVehicleEF	OBUS	1.10	0.75
tblVehicleEF	OBUS	0.77	2.10
tblVehicleEF	OBUS	1.1400e-004	1.7000e-005
tblVehicleEF	OBUS	6.6620e-003	2.5100e-003
tblVehicleEF	OBUS	2.0200e-004	8.9700e-004
tblVehicleEF	OBUS	1.0900e-004	1.6000e-005
tblVehicleEF	OBUS	6.3500e-003	2.3730e-003
tblVehicleEF	OBUS	1.8600e-004	8.2500e-004
tblVehicleEF	OBUS	2.7760e-003	1.9110e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	9.6700e-004	6.8800e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.12	0.30
tblVehicleEF	OBUS	8.0200e-004	8.4800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9300e-004	7.6900e-004
tblVehicleEF	OBUS	2.7760e-003	1.9110e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.04
tblVehicleEF	OBUS	9.6700e-004	6.8800e-004

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

tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.13	0.33
tblVehicleEF	OBUS	8.9500e-003	0.01
tblVehicleEF	OBUS	6.8100e-003	6.7240e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.60	0.24
tblVehicleEF	OBUS	0.73	0.43
tblVehicleEF	OBUS	2.21	4.37
tblVehicleEF	OBUS	83.30	91.83
tblVehicleEF	OBUS	1,448.19	1,286.17
tblVehicleEF	OBUS	19.17	68.44
tblVehicleEF	OBUS	0.32	0.19
tblVehicleEF	OBUS	1.02	0.70
tblVehicleEF	OBUS	0.76	2.05
tblVehicleEF	OBUS	1.0100e-004	1.4000e-005
tblVehicleEF	OBUS	6.6620e-003	2.5100e-003
tblVehicleEF	OBUS	2.0200e-004	8.9700e-004
tblVehicleEF	OBUS	9.7000e-005	1.3000e-005
tblVehicleEF	OBUS	6.3500e-003	2.3730e-003
tblVehicleEF	OBUS	1.8600e-004	8.2500e-004
tblVehicleEF	OBUS	6.6990e-003	4.5960e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	1.9600e-003	1.3960e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.08	0.04

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

tblVehicleEF	OBUS	0.11	0.28
tblVehicleEF	OBUS	7.9300e-004	8.8800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9000e-004	7.6100e-004
tblVehicleEF	OBUS	6.6990e-003	4.5960e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.04
tblVehicleEF	OBUS	1.9600e-003	1.3960e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.12	0.31
tblVehicleEF	OBUS	8.7380e-003	0.01
tblVehicleEF	OBUS	6.4460e-003	6.4320e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.61	0.25
tblVehicleEF	OBUS	0.70	0.42
tblVehicleEF	OBUS	2.65	5.24
tblVehicleEF	OBUS	85.55	81.81
tblVehicleEF	OBUS	1,448.12	1,286.17
tblVehicleEF	OBUS	19.91	68.44
tblVehicleEF	OBUS	0.36	0.17
tblVehicleEF	OBUS	1.12	0.76
tblVehicleEF	OBUS	0.78	2.14
tblVehicleEF	OBUS	1.3100e-004	2.0000e-005
tblVehicleEF	OBUS	6.6620e-003	2.5100e-003
tblVehicleEF	OBUS	2.0200e-004	8.9700e-004
tblVehicleEF	OBUS	1.2500e-004	1.9000e-005

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

tblVehicleEF	OBUS	6.3500e-003	2.3730e-003
tblVehicleEF	OBUS	1.8600e-004	8.2500e-004
tblVehicleEF	OBUS	1.3200e-003	8.7500e-004
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	5.4700e-004	3.8400e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.09	0.04
tblVehicleEF	OBUS	0.12	0.32
tblVehicleEF	OBUS	8.1400e-004	7.9300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9700e-004	7.7600e-004
tblVehicleEF	OBUS	1.3200e-003	8.7500e-004
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	5.4700e-004	3.8400e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.09	0.04
tblVehicleEF	OBUS	0.14	0.35
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	6.1900e-003	9.6560e-003
tblVehicleEF	SBUS	2.2140e-003	0.06
tblVehicleEF	SBUS	1.29	5.73
tblVehicleEF	SBUS	0.52	0.61
tblVehicleEF	SBUS	0.32	5.20
tblVehicleEF	SBUS	326.29	1,225.42
tblVehicleEF	SBUS	1,055.84	1,100.94

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

tblVehicleEF	SBUS	1.69	38.47
tblVehicleEF	SBUS	3.28	8.94
tblVehicleEF	SBUS	4.69	3.28
tblVehicleEF	SBUS	0.99	14.72
tblVehicleEF	SBUS	3.0700e-003	6.9910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.3000e-005	6.0000e-004
tblVehicleEF	SBUS	2.9370e-003	6.6890e-003
tblVehicleEF	SBUS	2.8280e-003	2.7160e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.2000e-005	5.5200e-004
tblVehicleEF	SBUS	6.5300e-004	3.7940e-003
tblVehicleEF	SBUS	4.2510e-003	0.03
tblVehicleEF	SBUS	0.12	0.68
tblVehicleEF	SBUS	1.9500e-004	1.3730e-003
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	9.0460e-003	0.01
tblVehicleEF	SBUS	0.01	0.27
tblVehicleEF	SBUS	3.0920e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.7000e-005	4.7500e-004
tblVehicleEF	SBUS	6.5300e-004	3.7940e-003
tblVehicleEF	SBUS	4.2510e-003	0.03
tblVehicleEF	SBUS	0.16	0.97
tblVehicleEF	SBUS	1.9500e-004	1.3730e-003
tblVehicleEF	SBUS	0.10	0.11

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

tblVehicleEF	SBUS	9.0460e-003	0.01
tblVehicleEF	SBUS	0.01	0.30
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	6.2780e-003	9.8540e-003
tblVehicleEF	SBUS	1.7480e-003	0.05
tblVehicleEF	SBUS	1.25	5.62
tblVehicleEF	SBUS	0.53	0.62
tblVehicleEF	SBUS	0.21	3.36
tblVehicleEF	SBUS	334.47	1,286.96
tblVehicleEF	SBUS	1,055.85	1,100.94
tblVehicleEF	SBUS	1.51	38.47
tblVehicleEF	SBUS	3.34	9.23
tblVehicleEF	SBUS	4.44	3.10
tblVehicleEF	SBUS	0.99	14.69
tblVehicleEF	SBUS	2.5970e-003	5.8940e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.3000e-005	6.0000e-004
tblVehicleEF	SBUS	2.4850e-003	5.6390e-003
tblVehicleEF	SBUS	2.8280e-003	2.7160e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.2000e-005	5.5200e-004
tblVehicleEF	SBUS	1.6060e-003	9.0800e-003
tblVehicleEF	SBUS	5.0020e-003	0.03
tblVehicleEF	SBUS	0.12	0.67
tblVehicleEF	SBUS	4.1000e-004	2.7650e-003
tblVehicleEF	SBUS	0.09	0.09

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tblVehicleEF	SBUS	7.8970e-003	9.7190e-003
tblVehicleEF	SBUS	9.7920e-003	0.21
tblVehicleEF	SBUS	3.1700e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.5000e-005	4.4400e-004
tblVehicleEF	SBUS	1.6060e-003	9.0800e-003
tblVehicleEF	SBUS	5.0020e-003	0.03
tblVehicleEF	SBUS	0.16	0.97
tblVehicleEF	SBUS	4.1000e-004	2.7650e-003
tblVehicleEF	SBUS	0.10	0.11
tblVehicleEF	SBUS	7.8970e-003	9.7190e-003
tblVehicleEF	SBUS	0.01	0.23
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	6.1020e-003	9.4670e-003
tblVehicleEF	SBUS	2.6340e-003	0.08
tblVehicleEF	SBUS	1.34	5.89
tblVehicleEF	SBUS	0.51	0.59
tblVehicleEF	SBUS	0.43	6.93
tblVehicleEF	SBUS	314.98	1,140.45
tblVehicleEF	SBUS	1,055.82	1,100.94
tblVehicleEF	SBUS	1.88	38.47
tblVehicleEF	SBUS	3.19	8.54
tblVehicleEF	SBUS	4.78	3.33
tblVehicleEF	SBUS	1.00	14.75
tblVehicleEF	SBUS	3.7220e-003	8.5070e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02

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tblVehicleEF	SBUS	2.3000e-005	6.0000e-004
tblVehicleEF	SBUS	3.5610e-003	8.1390e-003
tblVehicleEF	SBUS	2.8280e-003	2.7160e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.2000e-005	5.5200e-004
tblVehicleEF	SBUS	2.5300e-004	1.7720e-003
tblVehicleEF	SBUS	4.1570e-003	0.03
tblVehicleEF	SBUS	0.12	0.68
tblVehicleEF	SBUS	9.7000e-005	7.9400e-004
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.01	0.32
tblVehicleEF	SBUS	2.9860e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.9000e-005	5.0300e-004
tblVehicleEF	SBUS	2.5300e-004	1.7720e-003
tblVehicleEF	SBUS	4.1570e-003	0.03
tblVehicleEF	SBUS	0.16	0.98
tblVehicleEF	SBUS	9.7000e-005	7.9400e-004
tblVehicleEF	SBUS	0.10	0.11
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.35
tblVehicleEF	UBUS	3.69	1.09
tblVehicleEF	UBUS	0.02	0.06
tblVehicleEF	UBUS	28.58	5.82
tblVehicleEF	UBUS	1.73	10.15
tblVehicleEF	UBUS	1,790.73	1,867.49

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

tblVehicleEF	UBUS	19.28	129.14
tblVehicleEF	UBUS	0.44	3.89
tblVehicleEF	UBUS	0.19	13.33
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.6080e-003	0.05
tblVehicleEF	UBUS	1.9100e-004	1.2910e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.4320e-003	0.05
tblVehicleEF	UBUS	1.7600e-004	1.1870e-003
tblVehicleEF	UBUS	1.6830e-003	6.2420e-003
tblVehicleEF	UBUS	0.02	0.07
tblVehicleEF	UBUS	8.3500e-004	2.6380e-003
tblVehicleEF	UBUS	0.06	0.33
tblVehicleEF	UBUS	3.3220e-003	0.01
tblVehicleEF	UBUS	0.10	0.82
tblVehicleEF	UBUS	5.9410e-003	0.01
tblVehicleEF	UBUS	1.9100e-004	1.4760e-003
tblVehicleEF	UBUS	1.6830e-003	6.2420e-003
tblVehicleEF	UBUS	0.02	0.07
tblVehicleEF	UBUS	8.3500e-004	2.6380e-003
tblVehicleEF	UBUS	3.77	1.46
tblVehicleEF	UBUS	3.3220e-003	0.01
tblVehicleEF	UBUS	0.11	0.90
tblVehicleEF	UBUS	3.69	1.09
tblVehicleEF	UBUS	0.02	0.05

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

tblVehicleEF	UBUS	28.58	5.86
tblVehicleEF	UBUS	1.42	8.25
tblVehicleEF	UBUS	1,790.74	1,867.49
tblVehicleEF	UBUS	18.74	129.14
tblVehicleEF	UBUS	0.43	3.66
tblVehicleEF	UBUS	0.18	13.24
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.6080e-003	0.05
tblVehicleEF	UBUS	1.9100e-004	1.2910e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.4320e-003	0.05
tblVehicleEF	UBUS	1.7600e-004	1.1870e-003
tblVehicleEF	UBUS	4.0620e-003	0.02
tblVehicleEF	UBUS	0.02	0.09
tblVehicleEF	UBUS	1.7790e-003	5.6730e-003
tblVehicleEF	UBUS	0.06	0.33
tblVehicleEF	UBUS	3.2040e-003	0.01
tblVehicleEF	UBUS	0.09	0.73
tblVehicleEF	UBUS	5.9410e-003	0.01
tblVehicleEF	UBUS	1.8500e-004	1.4430e-003
tblVehicleEF	UBUS	4.0620e-003	0.02
tblVehicleEF	UBUS	0.02	0.09
tblVehicleEF	UBUS	1.7790e-003	5.6730e-003
tblVehicleEF	UBUS	3.77	1.46
tblVehicleEF	UBUS	3.2040e-003	0.01

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

tblVehicleEF	UBUS	0.10	0.80
tblVehicleEF	UBUS	3.69	1.09
tblVehicleEF	UBUS	0.03	0.07
tblVehicleEF	UBUS	28.58	5.78
tblVehicleEF	UBUS	2.08	12.14
tblVehicleEF	UBUS	1,790.73	1,867.49
tblVehicleEF	UBUS	19.86	129.14
tblVehicleEF	UBUS	0.44	3.97
tblVehicleEF	UBUS	0.20	13.42
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.6080e-003	0.05
tblVehicleEF	UBUS	1.9100e-004	1.2910e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.4320e-003	0.05
tblVehicleEF	UBUS	1.7600e-004	1.1870e-003
tblVehicleEF	UBUS	7.6000e-004	2.7600e-003
tblVehicleEF	UBUS	0.01	0.07
tblVehicleEF	UBUS	4.4400e-004	1.3950e-003
tblVehicleEF	UBUS	0.06	0.33
tblVehicleEF	UBUS	4.0820e-003	0.02
tblVehicleEF	UBUS	0.11	0.92
tblVehicleEF	UBUS	5.9410e-003	0.01
tblVehicleEF	UBUS	1.9700e-004	1.5100e-003
tblVehicleEF	UBUS	7.6000e-004	2.7600e-003
tblVehicleEF	UBUS	0.01	0.07

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

tblVehicleEF	UBUS	4.4400e-004	1.3950e-003
tblVehicleEF	UBUS	3.77	1.45
tblVehicleEF	UBUS	4.0820e-003	0.02
tblVehicleEF	UBUS	0.12	1.00

2.0 Emissions Summary**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					
2024	0.1964	1.7086	1.4488	5.4200e-003	25.7358	0.0531	25.7889	2.5849	0.0503	2.6352	0.0000	471.7321	471.7321	0.0845	0.0188	479.4311
2025	0.7089	6.2918	6.6533	0.0209	99.8633	0.2029	100.0662	10.0186	0.1916	10.2102	0.0000	1,835.6692	1,835.6692	0.3275	0.0734	1,865.73
2026	0.5806	5.2209	5.3888	0.0177	67.2092	0.1746	67.3838	6.7528	0.1635	6.9163	0.0000	1,555.6518	1,555.6518	0.3185	0.0521	1,579.15
Maximum	0.7089	6.2918	6.6533	0.0209	99.8633	0.2029	100.0662	10.0186	0.1916	10.2102	0.0000	1,835.6692	1,835.6692	0.3275	0.0734	1,865.7292

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

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

Year	tons/yr										MT/yr					
2024	0.1964	1.7086	1.4488	5.4200e-003	1.8311	0.0531	1.8842	0.1963	0.0503	0.2466	0.0000	471.7317	471.7317	0.0845	0.0188	479.4307
2025	0.7089	6.2918	6.6533	0.0209	6.5761	0.2029	6.7790	0.7055	0.1916	0.8970	0.0000	1,835.6677	1,835.6677	0.3275	0.0734	1,865.7277
2026	0.5806	5.2209	5.3888	0.0177	4.5244	0.1746	4.6990	0.4941	0.1635	0.6576	0.0000	1,555.6505	1,555.6505	0.3185	0.0521	1,579.1473
Maximum	0.7089	6.2918	6.6533	0.0209	6.5761	0.2029	6.7790	0.7055	0.1916	0.8970	0.0000	1,835.6677	1,835.6677	0.3275	0.0734	1,865.7277

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	93.29	0.00	93.09	92.79	0.00	90.89	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)
7	9-1-2024	11-30-2024	1.3422	1.3422
8	12-1-2024	2-28-2025	1.4592	1.4592
9	3-1-2025	5-31-2025	1.7668	1.7668
10	6-1-2025	8-31-2025	1.9695	1.9695
11	9-1-2025	11-30-2025	1.7633	1.7633
12	12-1-2025	2-28-2026	2.2824	2.2824
13	3-1-2026	5-31-2026	2.8977	2.8977
14	6-1-2026	8-31-2026	1.2123	1.2123
		Highest	2.8977	2.8977

2.2 Overall Operational

Unmitigated Operational

[illegible]

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

Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0249	0.0249	0.0000	0.0000	0.0250

	ROG	NOx	CO	SO2	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	01 Survey	Site Preparation	9/1/2024	7/31/2026	6	599	
2	02 Material Yards	Site Preparation	9/1/2024	7/31/2026	6	599	
3	03A Road Work	Site Preparation	9/15/2024	11/2/2024	6	42	
4	03B Road Work	Site Preparation	9/15/2024	12/21/2024	6	84	
5	04A Install TSP Foundations	Site Preparation	11/10/2024	2/22/2025	6	90	
6	04B Install TSP Foundations	Site Preparation	11/10/2024	3/28/2025	6	119	
7	05 TSP Haul	Site Preparation	12/12/2024	1/15/2025	6	30	
8	06 TSP Assembly	Site Preparation	12/12/2024	4/29/2025	6	119	
9	07A TSP Erection	Site Preparation	12/12/2024	12/25/2024	6	12	
10	07B TSP Erection	Site Preparation	12/12/2024	4/29/2025	6	119	
11	13A Existing Lattice Structure/TSP Removal	Site Preparation	4/1/2025	7/2/2025	6	80	
12	13B Existing Lattice Structure/TSP Removal	Site Preparation	4/1/2025	7/11/2026	6	401	
13	08A Install TSP H-Frame Foundations	Site Preparation	5/1/2025	5/7/2025	6	6	
14	08B Install TSP H-Frame Foundations	Site Preparation	5/1/2025	5/9/2025	6	8	

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15	09 TSP H-Frame Haul	Site Preparation	5/5/2025	5/8/2025	6	4
16	10 TSP H-Frame Assembly	Site Preparation	5/6/2025	5/14/2025	6	8
17	12 Existing Pole Removal	Site Preparation	5/15/2025	6/26/2025	6	37
18	11A TSP H-Frame Erection	Site Preparation	5/18/2025	5/19/2025	6	1
19	11B TSP H-Frame Erection	Site Preparation	5/18/2025	5/27/2025	6	8
20	14 LWS Pole Haul	Site Preparation	6/1/2025	9/8/2025	6	85
21	15 LWS Pole Assembly	Site Preparation	6/1/2025	9/8/2025	6	85
22	16A Install LWS Pole	Site Preparation	6/1/2025	6/11/2025	6	9
23	16B Install LWS Pole	Site Preparation	6/1/2025	9/8/2025	6	85
24	17 LWS H-Frame Haul	Site Preparation	2/1/2026	2/7/2026	6	6
25	18 LWS H-Frame Assembly	Site Preparation	2/1/2026	2/7/2026	6	6
26	19 LWS H-Frame Install	Site Preparation	2/1/2026	2/7/2026	6	6
27	20A Install Conductor OHGW	Site Preparation	2/8/2026	3/12/2026	6	28
28	20B Install Conductor OHGW	Site Preparation	2/8/2026	4/13/2026	6	55
29	20C Install Conductor OHGW	Site Preparation	2/8/2026	6/15/2026	6	109
30	21 Install/Remove Guard Structures	Site Preparation	4/12/2026	5/27/2026	6	39
31	22 Telecommunications Underground Installation	Site Preparation	5/12/2026	5/16/2026	6	5
32	23 Restoration	Site Preparation	5/17/2026	7/31/2026	6	65

Acres of Grading (Site Preparation Phase): 0**Acres of Grading (Grading Phase): 0****Acres of Paving: 0.01****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
01 Survey	Graders	0	8.00	187	0.41

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01 Survey	Tractors/Loaders/Backhoes	0	8.00	97	0.37
02 Material Yards	Forklifts	4	5.00	350	0.20
02 Material Yards	Generator Sets	4	10.00	45	0.74
02 Material Yards	Graders	0	6.00	250	0.41
02 Material Yards	Tractors/Loaders/Backhoes	0	6.00	97	0.37
02 Material Yards	Tractors/Loaders/Backhoes	0	8.00	97	0.37
03A Road Work	Excavators	1	7.00	300	0.38
03A Road Work	Graders	0	8.00	187	0.41
03A Road Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
03B Road Work	Graders	1	5.00	350	0.41
03B Road Work	Rollers	1	5.00	250	0.38
03B Road Work	Tractors/Loaders/Backhoes	2	7.00	350	0.37
04A Install TSP Foundations	Graders	0	8.00	187	0.41
04A Install TSP Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
04B Install TSP Foundations	Graders	0	8.00	187	0.41
04B Install TSP Foundations	Tractors/Loaders/Backhoes	2	10.00	200	0.37
05 TSP Haul	Graders	0	8.00	187	0.41
05 TSP Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37
06 TSP Assembly	Air Compressors	1	6.00	60	0.48
06 TSP Assembly	Graders	0	8.00	187	0.41
06 TSP Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
07A TSP Erection	Graders	0	8.00	187	0.41
07A TSP Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
07B TSP Erection	Air Compressors	1	6.00	60	0.48
07B TSP Erection	Cranes	1	7.00	350	0.29
07B TSP Erection	Graders	0	8.00	187	0.41
07B TSP Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37

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

13A Existing Lattice Structure/TSP Removal	Graders	0	8.00	187	0.41
13A Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13B Existing Lattice Structure/TSP Removal	Air Compressors	2	5.00	60	0.48
13B Existing Lattice Structure/TSP Removal	Cranes	2	5.00	215	0.29
13B Existing Lattice Structure/TSP Removal	Cranes	2	7.00	300	0.29
13B Existing Lattice Structure/TSP Removal	Excavators	2	10.00	250	0.38
13B Existing Lattice Structure/TSP Removal	Graders	0	8.00	187	0.41
13B Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13B Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	4	10.00	125	0.37
08A Install TSP H-Frame Foundations	Graders	0	8.00	187	0.41
08A Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
08B Install TSP H-Frame Foundations	Graders	0	8.00	187	0.41
08B Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
08B Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	1	10.00	200	0.37
09 TSP H-Frame Haul	Graders	0	8.00	187	0.41
09 TSP H-Frame Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37
10 TSP H-Frame Assembly	Air Compressors	1	6.00	60	0.48
10 TSP H-Frame Assembly	Graders	0	8.00	187	0.41
10 TSP H-Frame Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
12 Existing Pole Removal	Air Compressors	1	5.00	60	0.48
12 Existing Pole Removal	Graders	0	8.00	187	0.41
12 Existing Pole Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
12 Existing Pole Removal	Tractors/Loaders/Backhoes	0	10.00	125	0.37
11A TSP H-Frame Erection	Graders	0	8.00	187	0.41
11A TSP H-Frame Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
11B TSP H-Frame Erection	Air Compressors	1	6.00	60	0.48
11B TSP H-Frame Erection	Cranes	1	7.00	350	0.29

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

11B TSP H-Frame Erection	Graders	0	8.00	187	0.41
11B TSP H-Frame Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
14 LWS Pole Haul	Graders	0	8.00	187	0.41
14 LWS Pole Haul	Other Construction Equipment	0	10.00	350	0.42
14 LWS Pole Haul	Tractors/Loaders/Backhoes	0	10.00	125	0.37
15 LWS Pole Assembly	Air Compressors	1	6.00	60	0.48
15 LWS Pole Assembly	Graders	0	8.00	187	0.41
15 LWS Pole Assembly	Other Construction Equipment	0	10.00	350	0.42
15 LWS Pole Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16A Install LWS Pole	Graders	0	8.00	187	0.41
16A Install LWS Pole	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16B Install LWS Pole	Graders	0	8.00	187	0.41
16B Install LWS Pole	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16B Install LWS Pole	Tractors/Loaders/Backhoes	1	10.00	125	0.37
17 LWS H-Frame Haul	Graders	0	8.00	187	0.41
17 LWS H-Frame Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37
18 LWS H-Frame Assembly	Air Compressors	1	6.00	60	0.48
18 LWS H-Frame Assembly	Graders	0	8.00	187	0.41
18 LWS H-Frame Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	1	10.00	125	0.37
20A Install Conductor OHGW	Graders	0	8.00	187	0.41
20A Install Conductor OHGW	Other Construction Equipment	2	10.00	350	0.42

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

20A Install Conductor OHGW	Other Construction Equipment	2	10.00	300	0.42
20A Install Conductor OHGW	Other Construction Equipment	2	10.00	300	0.42
20A Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
20A Install Conductor OHGW	Tractors/Loaders/Backhoes	2	8.00	125	0.37
20B Install Conductor OHGW	Graders	0	8.00	187	0.41
20B Install Conductor OHGW	Other Construction Equipment	2	10.00	350	0.42
20B Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
20C Install Conductor OHGW	Graders	0	8.00	187	0.41
20C Install Conductor OHGW	Other Construction Equipment	2	10.00	350	0.42
20C Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
21 Install/Remove Guard Structures	Air Compressors	2	7.00	60	0.48
21 Install/Remove Guard Structures	Graders	0	8.00	187	0.41
21 Install/Remove Guard Structures	Tractors/Loaders/Backhoes	0	8.00	97	0.37
21 Install/Remove Guard Structures	Tractors/Loaders/Backhoes	1	10.00	125	0.37
22 Telecommunications Underground Installation	Air Compressors	1	4.00	60	0.48
22 Telecommunications Underground Installation	Graders	0	8.00	187	0.41
22 Telecommunications Underground Installation	Tractors/Loaders/Backhoes	1	6.00	125	0.37
23 Restoration	Graders	1	6.00	250	0.41
23 Restoration	Rollers	1	4.00	100	0.38
23 Restoration	Tractors/Loaders/Backhoes	1	4.00	125	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
01 Survey	0	8.00	2.00	0.00	25.00	50.00	0.00	LD_Mix	HDT_Mix	HHDT
02 Material Yards	8	10.00	4.00	9,584.00	25.00	50.00	15.00	LD_Mix	HDT_Mix	HHDT
03A Road Work	1	0.00	0.00	42.00	25.00	50.00	30.00	LD_Mix	HDT_Mix	HHDT

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

03B Road Work	4	12.00	2.00	168.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
04A Install TSP Foundations	0	0.00	0.00	537.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
04B Install TSP Foundations	2	20.00	4.00	714.00	25.00	50.00	17.00	LD_Mix	HDT_Mix	HHDT
05 TSP Haul	0	10.00	2.00	120.00	25.00	50.00	20.00	LD_Mix	HDT_Mix	HHDT
06 TSP Assembly	1	10.00	4.00	238.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
07A TSP Erection	0	0.00	0.00	24.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
07B TSP Erection	2	10.00	2.00	119.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
13A Existing Lattice Structure/TSP Removal	0	0.00	0.00	160.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
13B Existing Lattice Structure/TSP Removal	12	20.00	4.00	4,010.00	25.00	50.00	18.00	LD_Mix	HDT_Mix	HHDT
08A Install TSP H-Frame Foundations	0	0.00	0.00	18.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
08B Install TSP H-Frame Foundations	1	10.00	2.00	24.00	25.00	50.00	17.00	LD_Mix	HDT_Mix	HHDT
09 TSP H-Frame Haul	0	10.00	2.00	16.00	25.00	50.00	20.00	LD_Mix	HDT_Mix	HHDT
10 TSP H-Frame Assembly	1	10.00	4.00	16.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
12 Existing Pole Removal	1	10.00	2.00	148.00	25.00	50.00	15.00	LD_Mix	HDT_Mix	HHDT
11A TSP H-Frame Erection	0	0.00	0.00	2.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
11B TSP H-Frame Erection	2	10.00	2.00	8.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
14 LWS Pole Haul	0	10.00	1.00	255.00	25.00	50.00	17.00	LD_Mix	HDT_Mix	HHDT
15 LWS Pole Assembly	1	10.00	4.00	170.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
16A Install LWS Pole	0	0.00	0.00	18.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
16B Install LWS Pole	1	10.00	1.00	425.00	25.00	50.00	14.00	LD_Mix	HDT_Mix	HHDT
17 LWS H-Frame Haul	0	10.00	1.00	15.00	25.00	50.00	18.00	LD_Mix	HDT_Mix	HHDT
18 LWS H-Frame Assembly	1	10.00	4.00	12.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
19 LWS H-Frame Install	1	10.00	1.00	30.00	25.00	50.00	14.00	LD_Mix	HDT_Mix	HHDT
20A Install Conductor OHGW	8	0.00	0.00	0.00	25.00	50.00	0.00	LD_Mix	HDT_Mix	HHDT
20B Install Conductor OHGW	2	0.00	0.00	436.00	25.00	50.00	10.00	LD_Mix	HDT_Mix	HHDT
20C Install Conductor OHGW	2	80.00	6.00	1,953.00	25.00	50.00	21.00	LD_Mix	HDT_Mix	HHDT
21 Install/Remove Guard Structures	3	10.00	4.00	195.00	25.00	50.00	14.00	LD_Mix	HDT_Mix	HHDT

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

22 Telecommunications	2	12.00	2.00	40.00	25.00	50.00	20.00	LD_Mix	HDT_Mix	HHDT
23 Restoration	3	14.00	2.00	130.00	25.00	50.00	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 01 Survey - 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					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.9000e-004	0.0239	3.7100e-003	1.3000e-004	2.7961	2.0000e-004	2.7963	0.2797	1.9000e-004	0.2799	0.0000	12.6763	12.6763	3.0000e-005	1.8600e-003	13.2317
Worker	1.9400e-003	1.4700e-003	0.0185	6.0000e-005	7.7500e-003	4.0000e-005	7.7900e-003	2.0600e-003	3.0000e-005	2.0900e-003	0.0000	5.9543	5.9543	1.1000e-004	1.4000e-004	5.9974
Total	2.3300e-003	0.0254	0.0222	1.9000e-004	2.8039	2.4000e-004	2.8041	0.2818	2.2000e-004	0.2820	0.0000	18.6306	18.6306	1.4000e-004	2.0000e-003	19.2291

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

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

3.2 01 Survey - 2025

Unmitigated Construction On-Site

[illegible]

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					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1200e-003	0.0719	0.0108	3.9000e-004	0.5296	6.1000e-004	0.5302	0.0548	5.9000e-004	0.0554	0.0000	37.4661	37.4661	8.0000e-005	5.4900e-003	39.1054
Worker	5.4200e-003	3.9100e-003	0.0515	1.9000e-004	0.0233	1.1000e-004	0.0234	6.2000e-003	1.0000e-004	6.3000e-003	0.0000	17.3128	17.3128	3.0000e-004	3.8000e-004	17.4329
Total	6.5400e-003	0.0758	0.0623	5.8000e-004	0.5529	7.2000e-004	0.5536	0.0610	6.9000e-004	0.0617	0.0000	54.7788	54.7788	3.8000e-004	5.8700e-003	56.5383

Unmitigated Construction On-Site

[illegible]

[illegible]

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

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	6.4000e-004	0.0416	6.0800e-003	2.2000e-004	0.3079	3.5000e-004	0.3083	0.0319	3.4000e-004	0.0322	0.0000	21.3821	21.3821	5.0000e-005	3.1300e-003	22.3164
Worker	2.9500e-003	2.0300e-003	0.0279	1.1000e-004	0.0136	6.0000e-005	0.0136	3.6000e-003	5.0000e-005	3.6600e-003	0.0000	9.7302	9.7302	1.5000e-004	2.1000e-004	9.7954
Total	3.5900e-003	0.0436	0.0340	3.3000e-004	0.3215	4.1000e-004	0.3219	0.0355	3.9000e-004	0.0358	0.0000	31.1123	31.1123	2.0000e-004	3.3400e-003	32.1117

3.3 02 Material Yards - 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					
Fugitive Dust					0.4417	0.0000	0.4417	0.0477	0.0000	0.0477	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1074	0.8236	0.7739	1.8500e-003		0.0268	0.0268		0.0260	0.0260	0.0000	147.6837	147.6837	0.0281	0.0000	148.3867

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

Total	0.1074	0.8236	0.7739	1.8500e-003	0.4417	0.0268	0.4685	0.0477	0.0260	0.0737	0.0000	147.6837	147.6837	0.0281	0.0000	148.3867

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	1.6100e-003	0.0811	0.0207	3.6000e-004	6.2076	7.6000e-004	6.2084	0.6209	7.3000e-004	0.6216	0.0000	34.8946	34.8946	1.2000e-004	5.4900e-003	36.5325
Vendor	7.7000e-004	0.0479	7.4200e-003	2.6000e-004	5.5922	4.1000e-004	5.5926	0.5594	3.9000e-004	0.5598	0.0000	25.3526	25.3526	6.0000e-005	3.7200e-003	26.4633
Worker	2.4200e-003	1.8300e-003	0.0231	8.0000e-005	9.6900e-003	5.0000e-005	9.7400e-003	2.5700e-003	4.0000e-005	2.6200e-003	0.0000	7.4429	7.4429	1.4000e-004	1.7000e-004	7.4968
Total	4.8000e-003	0.1308	0.0513	7.0000e-004	11.8095	1.2200e-003	11.8108	1.1829	1.1600e-003	1.1841	0.0000	67.6900	67.6900	3.2000e-004	9.3800e-003	70.4926

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					0.1723	0.0000	0.1723	0.0186	0.0000	0.0186	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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

Off-Road	0.1074	0.8236	0.7739	1.8500e-003		0.0268	0.0268		0.0260	0.0260	0.0000	147.6835	147.6835	0.0281	0.0000	148.3865
Total	0.1074	0.8236	0.7739	1.8500e-003	0.1723	0.0268	0.1991	0.0186	0.0260	0.0446	0.0000	147.6835	147.6835	0.0281	0.0000	148.3865

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	1.6100e-003	0.0811	0.0207	3.6000e-004	0.3909	7.6000e-004	0.3916	0.0403	7.3000e-004	0.0411	0.0000	34.8946	34.8946	1.2000e-004	5.4900e-003	36.5325
Vendor	7.7000e-004	0.0479	7.4200e-003	2.6000e-004	0.3519	4.1000e-004	0.3523	0.0364	3.9000e-004	0.0368	0.0000	25.3526	25.3526	6.0000e-005	3.7200e-003	26.4633
Worker	2.4200e-003	1.8300e-003	0.0231	8.0000e-005	9.6900e-003	5.0000e-005	9.7400e-003	2.5700e-003	4.0000e-005	2.6200e-003	0.0000	7.4429	7.4429	1.4000e-004	1.7000e-004	7.4968
Total	4.8000e-003	0.1308	0.0513	7.0000e-004	0.7525	1.2200e-003	0.7537	0.0793	1.1600e-003	0.0805	0.0000	67.6900	67.6900	3.2000e-004	9.3800e-003	70.4926

3.3 02 Material Yards - 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					

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Fugitive Dust					0.4417	0.0000	0.4417	0.0477	0.0000	0.0477	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3060	2.4009	2.3174	5.5800e-003		0.0726	0.0726		0.0702	0.0702	0.0000	444.4715	444.4715	0.0834	0.0000	446.5560
Total	0.3060	2.4009	2.3174	5.5800e-003	0.4417	0.0726	0.5143	0.0477	0.0702	0.1179	0.0000	444.4715	444.4715	0.0834	0.0000	446.5560

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	4.8100e-003	0.2423	0.0622	1.0700e-003	18.6826	2.2800e-003	18.6848	1.8687	2.1800e-003	1.8708	0.0000	102.7360	102.7360	3.6000e-004	0.0162	107.5583
Vendor	2.2500e-003	0.1437	0.0216	7.8000e-004	16.8305	1.2300e-003	16.8317	1.6837	1.1700e-003	1.6848	0.0000	74.9321	74.9321	1.7000e-004	0.0110	78.2108
Worker	6.7800e-003	4.8900e-003	0.0644	2.4000e-004	0.0292	1.3000e-004	0.0293	7.7500e-003	1.2000e-004	7.8700e-003	0.0000	21.6410	21.6410	3.7000e-004	4.7000e-004	21.7912
Total	0.0138	0.3908	0.1481	2.0900e-003	35.5422	3.6400e-003	35.5458	3.5601	3.4700e-003	3.5635	0.0000	199.3091	199.3091	9.0000e-004	0.0276	207.5602

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

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Category	tons/yr										MT/yr					
Fugitive Dust					0.1723	0.0000	0.1723	0.0186	0.0000	0.0186	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3060	2.4009	2.3174	5.5800e-003		0.0726	0.0726		0.0702	0.0702	0.0000	444.4710	444.4710	0.0834	0.0000	446.5555
Total	0.3060	2.4009	2.3174	5.5800e-003	0.1723	0.0726	0.2448	0.0186	0.0702	0.0888	0.0000	444.4710	444.4710	0.0834	0.0000	446.5555

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	4.8100e-003	0.2423	0.0622	1.0700e-003	1.1764	2.2800e-003	1.1786	0.1214	2.1800e-003	0.1235	0.0000	102.7360	102.7360	3.6000e-004	0.0162	107.5583
Vendor	2.2500e-003	0.1437	0.0216	7.8000e-004	1.0591	1.2300e-003	1.0603	0.1095	1.1700e-003	0.1107	0.0000	74.9321	74.9321	1.7000e-004	0.0110	78.2108
Worker	6.7800e-003	4.8900e-003	0.0644	2.4000e-004	0.0292	1.3000e-004	0.0293	7.7500e-003	1.2000e-004	7.8700e-003	0.0000	21.6410	21.6410	3.7000e-004	4.7000e-004	21.7912
Total	0.0138	0.3908	0.1481	2.0900e-003	2.2647	3.6400e-003	2.2683	0.2386	3.4700e-003	0.2421	0.0000	199.3091	199.3091	9.0000e-004	0.0276	207.5602

3.3 02 Material Yards - 2026**Unmitigated Construction On-Site**

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.4417	0.0000	0.4417	0.0477	0.0000	0.0477	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1779	1.3960	1.3475	3.2400e-003		0.0422	0.0422		0.0408	0.0408	0.0000	258.4467	258.4467	0.0485	0.0000	259.6588
Total	0.1779	1.3960	1.3475	3.2400e-003	0.4417	0.0422	0.4839	0.0477	0.0408	0.0885	0.0000	258.4467	258.4467	0.0485	0.0000	259.6588

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	2.7800e-003	0.1395	0.0360	6.1000e-004	10.8633	1.3200e-003	10.8647	1.0866	1.2600e-003	1.0878	0.0000	58.3773	58.3773	2.0000e-004	9.1800e-003	61.1175
Vendor	1.2700e-003	0.0831	0.0122	4.5000e-004	9.7864	7.1000e-004	9.7871	0.9790	6.8000e-004	0.9797	0.0000	42.7642	42.7642	9.0000e-005	6.2600e-003	44.6327
Worker	3.6800e-003	2.5400e-003	0.0349	1.3000e-004	0.0170	7.0000e-005	0.0170	4.5000e-003	7.0000e-005	4.5700e-003	0.0000	12.1627	12.1627	1.9000e-004	2.6000e-004	12.2442
Total	7.7300e-003	0.2252	0.0831	1.1900e-003	20.6667	2.1000e-003	20.6688	2.0701	2.0100e-003	2.0721	0.0000	113.3043	113.3043	4.8000e-004	0.0157	117.9944

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.1723	0.0000	0.1723	0.0186	0.0000	0.0186	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1779	1.3960	1.3475	3.2400e-003		0.0422	0.0422		0.0408	0.0408	0.0000	258.4464	258.4464	0.0485	0.0000	259.6585
Total	0.1779	1.3960	1.3475	3.2400e-003	0.1723	0.0422	0.2145	0.0186	0.0408	0.0594	0.0000	258.4464	258.4464	0.0485	0.0000	259.6585

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	2.7800e-003	0.1395	0.0360	6.1000e-004	0.6840	1.3200e-003	0.6853	0.0706	1.2600e-003	0.0718	0.0000	58.3773	58.3773	2.0000e-004	9.1800e-003	61.1175
Vendor	1.2700e-003	0.0831	0.0122	4.5000e-004	0.6158	7.1000e-004	0.6166	0.0637	6.8000e-004	0.0644	0.0000	42.7642	42.7642	9.0000e-005	6.2600e-003	44.6327
Worker	3.6800e-003	2.5400e-003	0.0349	1.3000e-004	0.0170	7.0000e-005	0.0170	4.5000e-003	7.0000e-005	4.5700e-003	0.0000	12.1627	12.1627	1.9000e-004	2.6000e-004	12.2442
Total	7.7300e-003	0.2252	0.0831	1.1900e-003	1.3168	2.1000e-003	1.3189	0.1388	2.0100e-003	0.1408	0.0000	113.3043	113.3043	4.8000e-004	0.0157	117.9944

3.4 03A Road Work - 2024

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	4.4700e-003	0.0307	0.0389	1.8000e-004		1.0600e-003	1.0600e-003		9.8000e-004	9.8000e-004	0.0000	15.7428	15.7428	5.0900e-003	0.0000	15.8701
Total	4.4700e-003	0.0307	0.0389	1.8000e-004	0.0000	1.0600e-003	1.0600e-003	0.0000	9.8000e-004	9.8000e-004	0.0000	15.7428	15.7428	5.0900e-003	0.0000	15.8701

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	3.6800e-003	6.7000e-004	2.0000e-005	0.3387	4.0000e-005	0.3388	0.0339	4.0000e-005	0.0339	0.0000	1.7014	1.7014	1.0000e-005	2.7000e-004	1.7813
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	6.0000e-005	3.6800e-003	6.7000e-004	2.0000e-005	0.3387	4.0000e-005	0.3388	0.0339	4.0000e-005	0.0339	0.0000	1.7014	1.7014	1.0000e-005	2.7000e-004	1.7813

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	4.4700e-003	0.0307	0.0389	1.8000e-004		1.0600e-003	1.0600e-003		9.8000e-004	9.8000e-004	0.0000	15.7428	15.7428	5.0900e-003	0.0000	15.8701
Total	4.4700e-003	0.0307	0.0389	1.8000e-004	0.0000	1.0600e-003	1.0600e-003	0.0000	9.8000e-004	9.8000e-004	0.0000	15.7428	15.7428	5.0900e-003	0.0000	15.8701

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	3.6800e-003	6.7000e-004	2.0000e-005	0.0213	4.0000e-005	0.0213	2.1900e-003	4.0000e-005	2.2200e-003	0.0000	1.7014	1.7014	1.0000e-005	2.7000e-004	1.7813
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	6.0000e-005	3.6800e-003	6.7000e-004	2.0000e-005	0.0213	4.0000e-005	0.0213	2.1900e-003	4.0000e-005	2.2200e-003	0.0000	1.7014	1.7014	1.0000e-005	2.7000e-004	1.7813

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

3.5 03B Road Work - 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					
Fugitive Dust					0.0955	0.0000	0.0955	0.0103	0.0000	0.0103	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0526	0.4438	0.3579	1.3500e-003		0.0168	0.0168		0.0155	0.0155	0.0000	118.8261	118.8261	0.0384	0.0000	119.7869
Total	0.0526	0.4438	0.3579	1.3500e-003	0.0955	0.0168	0.1123	0.0103	0.0155	0.0258	0.0000	118.8261	118.8261	0.0384	0.0000	119.7869

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	1.4000e-004	6.0100e-003	1.8900e-003	3.0000e-005	1.0153	5.0000e-005	1.0153	0.1014	5.0000e-005	0.1014	0.0000	2.4288	2.4288	1.0000e-005	3.8000e-004	2.5428
Vendor	3.1000e-004	0.0193	3.0000e-003	1.1000e-004	2.2584	1.6000e-004	2.2586	0.2259	1.6000e-004	0.2261	0.0000	10.2385	10.2385	2.0000e-005	1.5000e-003	10.6871
Worker	2.3500e-003	1.7800e-003	0.0224	8.0000e-005	9.3900e-003	5.0000e-005	9.4400e-003	2.4900e-003	4.0000e-005	2.5400e-003	0.0000	7.2139	7.2139	1.3000e-004	1.6000e-004	7.2661
Total	2.8000e-003	0.0271	0.0273	2.2000e-004	3.2831	2.6000e-004	3.2833	0.3298	2.5000e-004	0.3300	0.0000	19.8812	19.8812	1.6000e-004	2.0400e-003	20.4960

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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					0.0372	0.0000	0.0372	4.0200e-003	0.0000	4.0200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0526	0.4438	0.3579	1.3500e-003		0.0168	0.0168		0.0155	0.0155	0.0000	118.8260	118.8260	0.0384	0.0000	119.7868
Total	0.0526	0.4438	0.3579	1.3500e-003	0.0372	0.0168	0.0541	4.0200e-003	0.0155	0.0195	0.0000	118.8260	118.8260	0.0384	0.0000	119.7868

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	1.4000e-004	6.0100e-003	1.8900e-003	3.0000e-005	0.0630	5.0000e-005	0.0630	6.3200e-003	5.0000e-005	6.3700e-003	0.0000	2.4288	2.4288	1.0000e-005	3.8000e-004	2.5428
Vendor	3.1000e-004	0.0193	3.0000e-003	1.1000e-004	0.1421	1.6000e-004	0.1423	0.0147	1.6000e-004	0.0149	0.0000	10.2385	10.2385	2.0000e-005	1.5000e-003	10.6871
Worker	2.3500e-003	1.7800e-003	0.0224	8.0000e-005	9.3900e-003	5.0000e-005	9.4400e-003	2.4900e-003	4.0000e-005	2.5400e-003	0.0000	7.2139	7.2139	1.3000e-004	1.6000e-004	7.2661

Total	2.8000e-003	0.0271	0.0273	2.2000e-004	0.2145	2.6000e-004	0.2147	0.0235	2.5000e-004	0.0238	0.0000	19.8812	19.8812	1.6000e-004	2.0400e-003	20.4960

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SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2000e-004	9.4000e-003	2.9600e-003	4.0000e-005	0.7058	8.0000e-005	0.7059	0.0706	8.0000e-005	0.0707	0.0000	3.7954	3.7954	2.0000e-005	6.0000e-004	3.9736

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.2000e-004	9.4000e-003	2.9600e-003	4.0000e-005	0.0444	8.0000e-005	0.0444	4.5600e-003	8.0000e-005	4.6400e-003	0.0000	3.7954	3.7954	2.0000e-005	6.0000e-004	3.9736

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

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2000e-004	9.4000e-003	2.9600e-003	4.0000e-005	0.0444	8.0000e-005	0.0444	4.5600e-003	8.0000e-005	4.6400e-003	0.0000	3.7954	3.7954	2.0000e-005	6.0000e-004	3.9736

3.6 04A Install TSP Foundations - 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					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

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

Hauling	2.3000e-004	9.7500e-003	3.0800e-003	4.0000e-005	0.7379	8.0000e-005	0.7379	0.0738	8.0000e-005	0.0739	0.0000	3.8817	3.8817	2.0000e-005	6.1000e-004	4.0640
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.3000e-004	9.7500e-003	3.0800e-003	4.0000e-005	0.7379	8.0000e-005	0.7379	0.0738	8.0000e-005	0.0739	0.0000	3.8817	3.8817	2.0000e-005	6.1000e-004	4.0640

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

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

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

Category	tons/yr										MT/yr					
Hauling	2.3000e-004	9.7500e-003	3.0800e-003	4.0000e-005	0.0464	8.0000e-005	0.0465	4.7700e-003	8.0000e-005	4.8500e-003	0.0000	3.8817	3.8817	2.0000e-005	6.1000e-004	4.0640
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.3000e-004	9.7500e-003	3.0800e-003	4.0000e-005	0.0464	8.0000e-005	0.0465	4.7700e-003	8.0000e-005	4.8500e-003	0.0000	3.8817	3.8817	2.0000e-005	6.1000e-004	4.0640

3.7 04B Install TSP Foundations - 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					
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	0.0120	0.1070	0.0826	3.5000e-004		3.9100e-003	3.9100e-003		3.6000e-003	3.6000e-003	0.0000	30.6008	30.6008	9.9000e-003	0.0000	30.8482
Total	0.0120	0.1070	0.0826	3.5000e-004	0.0000	3.9100e-003	3.9100e-003	0.0000	3.6000e-003	3.6000e-003	0.0000	30.6008	30.6008	9.9000e-003	0.0000	30.8482

Unmitigated Construction Off-Site

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.7000e-004	0.0142	3.4100e-003	6.0000e-005	1.5077	1.4000e-004	1.5078	0.1507	1.3000e-004	0.1508	0.0000	6.2240	6.2240	2.0000e-005	9.8000e-004	6.5161
Vendor	3.3000e-004	0.0203	3.1400e-003	1.1000e-004	2.3659	1.7000e-004	2.3661	0.2367	1.6000e-004	0.2369	0.0000	10.7261	10.7261	2.0000e-005	1.5700e-003	11.1960
Worker	2.0500e-003	1.5500e-003	0.0196	7.0000e-005	8.2000e-003	4.0000e-005	8.2400e-003	2.1800e-003	4.0000e-005	2.2100e-003	0.0000	6.2978	6.2978	1.2000e-004	1.4000e-004	6.3434
Total	2.6500e-003	0.0360	0.0261	2.4000e-004	3.8818	3.5000e-004	3.8822	0.3895	3.3000e-004	0.3899	0.0000	23.2479	23.2479	1.6000e-004	2.6900e-003	24.0555

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	0.0120	0.1070	0.0826	3.5000e-004		3.9100e-003	3.9100e-003		3.6000e-003	3.6000e-003	0.0000	30.6008	30.6008	9.9000e-003	0.0000	30.8482
Total	0.0120	0.1070	0.0826	3.5000e-004	0.0000	3.9100e-003	3.9100e-003	0.0000	3.6000e-003	3.6000e-003	0.0000	30.6008	30.6008	9.9000e-003	0.0000	30.8482

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.7000e-004	0.0142	3.4100e-003	6.0000e-005	0.0943	1.4000e-004	0.0944	9.6100e-003	1.3000e-004	9.7400e-003	0.0000	6.2240	6.2240	2.0000e-005	9.8000e-004	6.5161
Vendor	3.3000e-004	0.0203	3.1400e-003	1.1000e-004	0.1489	1.7000e-004	0.1491	0.0154	1.6000e-004	0.0156	0.0000	10.7261	10.7261	2.0000e-005	1.5700e-003	11.1960
Worker	2.0500e-003	1.5500e-003	0.0196	7.0000e-005	8.2000e-003	4.0000e-005	8.2400e-003	2.1800e-003	4.0000e-005	2.2100e-003	0.0000	6.2978	6.2978	1.2000e-004	1.4000e-004	6.3434
Total	2.6500e-003	0.0360	0.0261	2.4000e-004	0.2514	3.5000e-004	0.2517	0.0272	3.3000e-004	0.0275	0.0000	23.2479	23.2479	1.6000e-004	2.6900e-003	24.0555

3.7 04B Install TSP Foundations - 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					
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	0.0189	0.1511	0.1402	6.0000e-004		5.7900e-003	5.7900e-003		5.3300e-003	5.3300e-003	0.0000	52.2363	52.2363	0.0169	0.0000	52.6587
Total	0.0189	0.1511	0.1402	6.0000e-004	0.0000	5.7900e-003	5.7900e-003	0.0000	5.3300e-003	5.3300e-003	0.0000	52.2363	52.2363	0.0169	0.0000	52.6587

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

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	4.5000e-004	0.0241	5.8000e-003	1.1000e-004	2.5699	2.3000e-004	2.5701	0.2568	2.2000e-004	0.2571	0.0000	10.3784	10.3784	3.0000e-005	1.6300e-003	10.8655
Vendor	5.4000e-004	0.0344	5.1700e-003	1.9000e-004	4.0329	2.9000e-004	4.0332	0.4034	2.8000e-004	0.4037	0.0000	17.9550	17.9550	4.0000e-005	2.6300e-003	18.7406
Worker	3.2500e-003	2.3400e-003	0.0308	1.1000e-004	0.0140	6.0000e-005	0.0140	3.7100e-003	6.0000e-005	3.7700e-003	0.0000	10.3711	10.3711	1.8000e-004	2.3000e-004	10.4431
Total	4.2400e-003	0.0609	0.0418	4.1000e-004	6.6167	5.8000e-004	6.6173	0.6640	5.6000e-004	0.6646	0.0000	38.7044	38.7044	2.5000e-004	4.4900e-003	40.0491

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	0.0189	0.1511	0.1402	6.0000e-004		5.7900e-003	5.7900e-003		5.3300e-003	5.3300e-003	0.0000	52.2363	52.2363	0.0169	0.0000	52.6586
Total	0.0189	0.1511	0.1402	6.0000e-004	0.0000	5.7900e-003	5.7900e-003	0.0000	5.3300e-003	5.3300e-003	0.0000	52.2363	52.2363	0.0169	0.0000	52.6586

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

Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	3.1800e-003	7.1000e-004	1.0000e-005	0.0137	3.0000e-005	0.0138	1.4300e-003	3.0000e-005	1.4600e-003	0.0000	1.3981	1.3981	0.0000	2.2000e-004	1.4637
Vendor	5.0000e-005	2.9800e-003	4.5000e-004	2.0000e-005	0.0220	3.0000e-005	0.0220	2.2700e-003	2.0000e-005	2.3000e-003	0.0000	1.5561	1.5561	0.0000	2.3000e-004	1.6242
Worker	2.8000e-004	2.0000e-004	2.6700e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2200e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	0.8988	0.8988	2.0000e-005	2.0000e-005	0.9051
Total	3.9000e-004	6.3600e-003	3.8300e-003	4.0000e-005	0.0369	7.0000e-005	0.0370	4.0200e-003	6.0000e-005	4.0900e-003	0.0000	3.8530	3.8530	2.0000e-005	4.7000e-004	3.9929

3.9 06 TSP Assembly - 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					

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

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	1.1800e-003	7.9700e-003	0.0118	2.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	1.6694	1.6694	9.0000e-005	0.0000	1.6718
Total	1.1800e-003	7.9700e-003	0.0118	2.0000e-005	0.0000	4.0000e-004	4.0000e-004	0.0000	4.0000e-004	4.0000e-004	0.0000	1.6694	1.6694	9.0000e-005	0.0000	1.6718

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	3.0000e-005	1.2200e-003	3.8000e-004	1.0000e-005	0.1484	1.0000e-005	0.1485	0.0148	1.0000e-005	0.0148	0.0000	0.4915	0.4915	0.0000	8.0000e-005	0.5146
Vendor	1.3000e-004	7.8300e-003	1.2100e-003	4.0000e-005	0.9141	7.0000e-005	0.9142	0.0915	6.0000e-005	0.0915	0.0000	4.1442	4.1442	1.0000e-005	6.1000e-004	4.3257
Worker	4.0000e-004	3.0000e-004	3.7800e-003	1.0000e-005	1.5800e-003	1.0000e-005	1.5900e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.2166	1.2166	2.0000e-005	3.0000e-005	1.2254
Total	5.6000e-004	9.3500e-003	5.3700e-003	6.0000e-005	1.0641	9.0000e-005	1.0642	0.1067	8.0000e-005	0.1068	0.0000	5.8523	5.8523	3.0000e-005	7.2000e-004	6.0658

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

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

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	1.1800e-003	7.9700e-003	0.0118	2.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	1.6694	1.6694	9.0000e-005	0.0000	1.6718
Total	1.1800e-003	7.9700e-003	0.0118	2.0000e-005	0.0000	4.0000e-004	4.0000e-004	0.0000	4.0000e-004	4.0000e-004	0.0000	1.6694	1.6694	9.0000e-005	0.0000	1.6718

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	3.0000e-005	1.2200e-003	3.8000e-004	1.0000e-005	9.2400e-003	1.0000e-005	9.2500e-003	9.3000e-004	1.0000e-005	9.4000e-004	0.0000	0.4915	0.4915	0.0000	8.0000e-005	0.5146
Vendor	1.3000e-004	7.8300e-003	1.2100e-003	4.0000e-005	0.0575	7.0000e-005	0.0576	5.9500e-003	6.0000e-005	6.0100e-003	0.0000	4.1442	4.1442	1.0000e-005	6.1000e-004	4.3257
Worker	4.0000e-004	3.0000e-004	3.7800e-003	1.0000e-005	1.5800e-003	1.0000e-005	1.5900e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.2166	1.2166	2.0000e-005	3.0000e-005	1.2254
Total	5.6000e-004	9.3500e-003	5.3700e-003	6.0000e-005	0.0683	9.0000e-005	0.0684	7.3000e-003	8.0000e-005	7.3800e-003	0.0000	5.8523	5.8523	3.0000e-005	7.2000e-004	6.0658

3.9 06 TSP Assembly - 2025Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
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	6.7000e-003	0.0449	0.0710	1.2000e-004		2.0200e-003	2.0200e-003		2.0200e-003	2.0200e-003	0.0000	10.0166	10.0166	5.5000e-004	0.0000	10.0303
Total	6.7000e-003	0.0449	0.0710	1.2000e-004	0.0000	2.0200e-003	2.0200e-003	0.0000	2.0200e-003	2.0200e-003	0.0000	10.0166	10.0166	5.5000e-004	0.0000	10.0303

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	1.7000e-004	7.2500e-003	2.2900e-003	3.0000e-005	0.8906	6.0000e-005	0.8907	0.0890	6.0000e-005	0.0890	0.0000	2.8851	2.8851	1.0000e-005	4.5000e-004	3.0206
Vendor	7.3000e-004	0.0468	7.0300e-003	2.6000e-004	5.4847	4.0000e-004	5.4851	0.5487	3.8000e-004	0.5491	0.0000	24.4188	24.4188	5.0000e-005	3.5800e-003	25.4872
Worker	2.2100e-003	1.5900e-003	0.0210	8.0000e-005	9.5100e-003	4.0000e-005	9.5500e-003	2.5200e-003	4.0000e-005	2.5600e-003	0.0000	7.0523	7.0523	1.2000e-004	1.5000e-004	7.1013
Total	3.1100e-003	0.0557	0.0303	3.7000e-004	6.3848	5.0000e-004	6.3853	0.6402	4.8000e-004	0.6406	0.0000	34.3562	34.3562	1.8000e-004	4.1800e-003	35.6091

Mitigated Construction On-Site

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	6.7000e-003	0.0449	0.0710	1.2000e-004		2.0200e-003	2.0200e-003		2.0200e-003	2.0200e-003	0.0000	10.0166	10.0166	5.5000e-004	0.0000	10.0303
Total	6.7000e-003	0.0449	0.0710	1.2000e-004	0.0000	2.0200e-003	2.0200e-003	0.0000	2.0200e-003	2.0200e-003	0.0000	10.0166	10.0166	5.5000e-004	0.0000	10.0303

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	1.7000e-004	7.2500e-003	2.2900e-003	3.0000e-005	0.0555	6.0000e-005	0.0555	5.6100e-003	6.0000e-005	5.6700e-003	0.0000	2.8851	2.8851	1.0000e-005	4.5000e-004	3.0206
Vendor	7.3000e-004	0.0468	7.0300e-003	2.6000e-004	0.3451	4.0000e-004	0.3455	0.0357	3.8000e-004	0.0361	0.0000	24.4188	24.4188	5.0000e-005	3.5800e-003	25.4872
Worker	2.2100e-003	1.5900e-003	0.0210	8.0000e-005	9.5100e-003	4.0000e-005	9.5500e-003	2.5200e-003	4.0000e-005	2.5600e-003	0.0000	7.0523	7.0523	1.2000e-004	1.5000e-004	7.1013
Total	3.1100e-003	0.0557	0.0303	3.7000e-004	0.4101	5.0000e-004	0.4106	0.0438	4.8000e-004	0.0443	0.0000	34.3562	34.3562	1.8000e-004	4.1800e-003	35.6091

3.10 07A TSP Erection - 2024

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	8.6000e-004	2.7000e-004	0.0000	8.1600e-003	1.0000e-005	8.1600e-003	8.3000e-004	1.0000e-005	8.4000e-004	0.0000	0.3470	0.3470	0.0000	5.0000e-005	0.3633
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.0000e-005	8.6000e-004	2.7000e-004	0.0000	8.1600e-003	1.0000e-005	8.1600e-003	8.3000e-004	1.0000e-005	8.4000e-004	0.0000	0.3470	0.3470	0.0000	5.0000e-005	0.3633

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	8.6000e-004	2.7000e-004	0.0000	6.0000e-004	1.0000e-005	6.0000e-004	8.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.3470	0.3470	0.0000	5.0000e-005	0.3633
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.0000e-005	8.6000e-004	2.7000e-004	0.0000	6.0000e-004	1.0000e-005	6.0000e-004	8.0000e-005	1.0000e-005	8.0000e-005	0.0000	0.3470	0.3470	0.0000	5.0000e-005	0.3633

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

3.11 07B TSP Erection - 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					
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	4.2500e-003	0.0397	0.0376	8.0000e-005		1.6800e-003	1.6800e-003		1.5800e-003	1.5800e-003	0.0000	7.3713	7.3713	1.9400e-003	0.0000	7.4197
Total	4.2500e-003	0.0397	0.0376	8.0000e-005	0.0000	1.6800e-003	1.6800e-003	0.0000	1.5800e-003	1.5800e-003	0.0000	7.3713	7.3713	1.9400e-003	0.0000	7.4197

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	1.0000e-005	6.1000e-004	1.9000e-004	0.0000	0.1027	1.0000e-005	0.1027	0.0103	0.0000	0.0103	0.0000	0.2458	0.2458	0.0000	4.0000e-005	0.2573
Vendor	6.0000e-005	3.9100e-003	6.1000e-004	2.0000e-005	0.4571	3.0000e-005	0.4571	0.0457	3.0000e-005	0.0458	0.0000	2.0721	2.0721	0.0000	3.0000e-004	2.1629
Worker	4.0000e-004	3.0000e-004	3.7800e-003	1.0000e-005	1.5800e-003	1.0000e-005	1.5900e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.2166	1.2166	2.0000e-005	3.0000e-005	1.2254
Total	4.7000e-004	4.8200e-003	4.5800e-003	3.0000e-005	0.5614	5.0000e-005	0.5614	0.0564	4.0000e-005	0.0564	0.0000	3.5345	3.5345	2.0000e-005	3.7000e-004	3.6456

SCE TLRR Kern - Kern-Mojave Desert County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	4.2500e-003	0.0397	0.0376	8.0000e-005		1.6800e-003	1.6800e-003		1.5800e-003	1.5800e-003	0.0000	7.3713	7.3713	1.9400e-003	0.0000	7.4197
Total	4.2500e-003	0.0397	0.0376	8.0000e-005	0.0000	1.6800e-003	1.6800e-003	0.0000	1.5800e-003	1.5800e-003	0.0000	7.3713	7.3713	1.9400e-003	0.0000	7.4197

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	1.0000e-005	6.1000e-004	1.9000e-004	0.0000	6.3700e-003	1.0000e-005	6.3800e-003	6.4000e-004	0.0000	6.4000e-004	0.0000	0.2458	0.2458	0.0000	4.0000e-005	0.2573
Vendor	6.0000e-005	3.9100e-003	6.1000e-004	2.0000e-005	0.0288	3.0000e-005	0.0288	2.9700e-003	3.0000e-005	3.0100e-003	0.0000	2.0721	2.0721	0.0000	3.0000e-004	2.1629
Worker	4.0000e-004	3.0000e-004	3.7800e-003	1.0000e-005	1.5800e-003	1.0000e-005	1.5900e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.2166	1.2166	2.0000e-005	3.0000e-005	1.2254

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Total	4.7000e-004	4.8200e-003	4.5800e-003	3.0000e-005	0.0367	5.0000e-005	0.0368	4.0300e-003	4.0000e-005	4.0800e-003	0.0000	3.5345	3.5345	2.0000e-005	3.7000e-004	3.6456

3.11 07B TSP Erection - 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					
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	0.0242	0.2170	0.2175	5.1000e-004		9.0400e-003	9.0400e-003		8.4800e-003	8.4800e-003	0.0000	44.2205	44.2205	0.0116	0.0000	44.5108
Total	0.0242	0.2170	0.2175	5.1000e-004	0.0000	9.0400e-003	9.0400e-003	0.0000	8.4800e-003	8.4800e-003	0.0000	44.2205	44.2205	0.0116	0.0000	44.5108

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	9.0000e-005	3.6200e-003	1.1500e-003	2.0000e-005	0.6164	3.0000e-005	0.6165	0.0616	3.0000e-005	0.0616	0.0000	1.4426	1.4426	1.0000e-005	2.3000e-004	1.5103
Vendor	3.7000e-004	0.0234	3.5100e-003	1.3000e-004	2.7423	2.0000e-004	2.7425	0.2743	1.9000e-004	0.2745	0.0000	12.2094	12.2094	3.0000e-005	1.7900e-003	12.7436

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Worker	2.2100e-003	1.5900e-003	0.0210	8.0000e-005	9.5100e-003	4.0000e-005	9.5500e-003	2.5200e-003	4.0000e-005	2.5600e-003	0.0000	7.0523	7.0523	1.2000e-004	1.5000e-004	7.1013
Total	2.6700e-003	0.0286	0.0256	2.3000e-004	3.3683	2.7000e-004	3.3685	0.3384	2.6000e-004	0.3387	0.0000	20.7043	20.7043	1.6000e-004	2.1700e-003	21.3552

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	0.0242	0.2170	0.2175	5.1000e-004		9.0400e-003	9.0400e-003		8.4800e-003	8.4800e-003	0.0000	44.2205	44.2205	0.0116	0.0000	44.5107
Total	0.0242	0.2170	0.2175	5.1000e-004	0.0000	9.0400e-003	9.0400e-003	0.0000	8.4800e-003	8.4800e-003	0.0000	44.2205	44.2205	0.0116	0.0000	44.5107

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	9.0000e-005	3.6200e-003	1.1500e-003	2.0000e-005	0.0382	3.0000e-005	0.0383	3.8400e-003	3.0000e-005	3.8700e-003	0.0000	1.4426	1.4426	1.0000e-005	2.3000e-004	1.5103

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Vendor	3.7000e-004	0.0234	3.5100e-003	1.3000e-004	0.1726	2.0000e-004	0.1728	0.0179	1.9000e-004	0.0180	0.0000	12.2094	12.2094	3.0000e-005	1.7900e-003	12.7436
Worker	2.2100e-003	1.5900e-003	0.0210	8.0000e-005	9.5100e-003	4.0000e-005	9.5500e-003	2.5200e-003	4.0000e-005	2.5600e-003	0.0000	7.0523	7.0523	1.2000e-004	1.5000e-004	7.1013
Total	2.6700e-003	0.0286	0.0256	2.3000e-004	0.2203	2.7000e-004	0.2206	0.0242	2.6000e-004	0.0245	0.0000	20.7043	20.7043	1.6000e-004	2.1700e-003	21.3552

3.12 13A Existing Lattice Structure/TSP Removal - 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					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Hauling	1.3000e-004	5.6900e-003	1.8000e-003	2.0000e-005	0.0544	5.0000e-005	0.0544	5.5400e-003	5.0000e-005	5.5900e-003	0.0000	2.2629	2.2629	1.0000e-005	3.6000e-004	2.3691
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.3000e-004	5.6900e-003	1.8000e-003	2.0000e-005	0.0544	5.0000e-005	0.0544	5.5400e-003	5.0000e-005	5.5900e-003	0.0000	2.2629	2.2629	1.0000e-005	3.6000e-004	2.3691

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

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

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

Category	tons/yr										MT/yr					
Hauling	1.3000e-004	5.6900e-003	1.8000e-003	2.0000e-005	3.9800e-003	5.0000e-005	4.0300e-003	5.1000e-004	5.0000e-005	5.6000e-004	0.0000	2.2629	2.2629	1.0000e-005	3.6000e-004	2.3691
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.3000e-004	5.6900e-003	1.8000e-003	2.0000e-005	3.9800e-003	5.0000e-005	4.0300e-003	5.1000e-004	5.0000e-005	5.6000e-004	0.0000	2.2629	2.2629	1.0000e-005	3.6000e-004	2.3691

3.13 13B Existing Lattice Structure/TSP Removal - 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					
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	0.2805	2.3344	3.1114	7.5300e-003		0.0979	0.0979		0.0907	0.0907	0.0000	660.6941	660.6941	0.2033	0.0000	665.7765
Total	0.2805	2.3344	3.1114	7.5300e-003	0.0000	0.0979	0.0979	0.0000	0.0907	0.0907	0.0000	660.6941	660.6941	0.2033	0.0000	665.7765

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.4400e-003	0.1323	0.0310	6.0000e-004	11.1350	1.2900e-003	11.1363	1.1136	1.2300e-003	1.1148	0.0000	57.4361	57.4361	1.9000e-004	9.0300e-003	60.1318
Vendor	1.7000e-003	0.1084	0.0163	5.9000e-004	12.6901	9.2000e-004	12.6910	1.2695	8.8000e-004	1.2704	0.0000	56.4983	56.4983	1.3000e-004	8.2900e-003	58.9704
Worker	0.0102	7.3700e-003	0.0971	3.6000e-004	0.0440	2.0000e-004	0.0442	0.0117	1.9000e-004	0.0119	0.0000	32.6343	32.6343	5.6000e-004	7.1000e-004	32.8608
Total	0.0144	0.2481	0.1443	1.5500e-003	23.8690	2.4100e-003	23.8715	2.3947	2.3000e-003	2.3970	0.0000	146.5688	146.5688	8.8000e-004	0.0180	151.9631

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	0.2805	2.3344	3.1114	7.5300e-003		0.0979	0.0979		0.0907	0.0907	0.0000	660.6933	660.6933	0.2033	0.0000	665.7757
Total	0.2805	2.3344	3.1114	7.5300e-003	0.0000	0.0979	0.0979	0.0000	0.0907	0.0907	0.0000	660.6933	660.6933	0.2033	0.0000	665.7757

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.4400e-003	0.1323	0.0310	6.0000e-004	0.7002	1.2900e-003	0.7015	0.0721	1.2300e-003	0.0733	0.0000	57.4361	57.4361	1.9000e-004	9.0300e-003	60.1318
Vendor	1.7000e-003	0.1084	0.0163	5.9000e-004	0.7986	9.2000e-004	0.7995	0.0826	8.8000e-004	0.0835	0.0000	56.4983	56.4983	1.3000e-004	8.2900e-003	58.9704
Worker	0.0102	7.3700e-003	0.0971	3.6000e-004	0.0440	2.0000e-004	0.0442	0.0117	1.9000e-004	0.0119	0.0000	32.6343	32.6343	5.6000e-004	7.1000e-004	32.8608
Total	0.0144	0.2481	0.1443	1.5500e-003	1.5428	2.4100e-003	1.5452	0.1663	2.3000e-003	0.1686	0.0000	146.5688	146.5688	8.8000e-004	0.0180	151.9631

3.13 13B Existing Lattice Structure/TSP Removal - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	0.1961	1.6321	2.1754	5.2700e-003		0.0684	0.0684		0.0634	0.0634	0.0000	461.9259	461.9259	0.1421	0.0000	465.4793
Total	0.1961	1.6321	2.1754	5.2700e-003	0.0000	0.0684	0.0684	0.0000	0.0634	0.0634	0.0000	461.9259	461.9259	0.1421	0.0000	465.4793

SCE TLRR Kern - Kern-Mojave Desert County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	1.6900e-003	0.0916	0.0216	4.1000e-004	7.7851	8.9000e-004	7.7859	0.7786	8.5000e-004	0.7794	0.0000	39.2418	39.2418	1.3000e-004	6.1700e-003	41.0836
Vendor	1.1500e-003	0.0753	0.0110	4.0000e-004	8.8723	6.4000e-004	8.8729	0.8876	6.2000e-004	0.8882	0.0000	38.7698	38.7698	8.0000e-005	5.6800e-003	40.4637
Worker	6.6800e-003	4.6100e-003	0.0633	2.4000e-004	0.0308	1.3000e-004	0.0309	8.1700e-003	1.2000e-004	8.2900e-003	0.0000	22.0532	22.0532	3.5000e-004	4.7000e-004	22.2011
Total	9.5200e-003	0.1716	0.0959	1.0500e-003	16.6881	1.6600e-003	16.6898	1.6743	1.5900e-003	1.6759	0.0000	100.0648	100.0648	5.6000e-004	0.0123	103.7484

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	0.1961	1.6321	2.1754	5.2700e-003		0.0684	0.0684		0.0634	0.0634	0.0000	461.9254	461.9254	0.1421	0.0000	465.4788
Total	0.1961	1.6321	2.1754	5.2700e-003	0.0000	0.0684	0.0684	0.0000	0.0634	0.0634	0.0000	461.9254	461.9254	0.1421	0.0000	465.4788

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SCE TLRR Kern - Kern-Mojave Desert County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	2.0000e-005	6.4000e-004	2.0000e-004	0.0000	3.0400e-003	1.0000e-005	3.0500e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	0.2546	0.2546	0.0000	4.0000e-005	0.2665
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.0000e-005	6.4000e-004	2.0000e-004	0.0000	3.0400e-003	1.0000e-005	3.0500e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	0.2546	0.2546	0.0000	4.0000e-005	0.2665

3.15 08B Install TSP H-Frame Foundations - 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					
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	1.0100e-003	8.0600e-003	7.4800e-003	3.0000e-005		3.1000e-004	3.1000e-004		2.8000e-004	2.8000e-004	0.0000	2.7859	2.7859	9.0000e-004	0.0000	2.8085

Total	1.0100e-003	8.0600e-003	7.4800e-003	3.0000e-005	0.0000	3.1000e-004	3.1000e-004	0.0000	2.8000e-004	2.8000e-004	0.0000	2.7859	2.7859	9.0000e-004	0.0000	2.8085

	ROG	NOx	CO	SO2	Fugitive 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	2.0000e-005	1.2800e-003	3.1000e-004	1.0000e-005	0.1371	1.0000e-005	0.1371	0.0137	1.0000e-005	0.0137	0.0000	0.5535	0.5535	0.0000	9.0000e-005	0.5795
Vendor	3.0000e-005	1.8400e-003	2.8000e-004	1.0000e-005	0.2151	2.0000e-005	0.2151	0.0215	1.0000e-005	0.0215	0.0000	0.9576	0.9576	0.0000	1.4000e-004	0.9995
Worker	1.7000e-004	1.2000e-004	1.6400e-003	1.0000e-005	7.5000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.5531	0.5531	1.0000e-005	1.0000e-005	0.5570
Total	2.2000e-004	3.2400e-003	2.2300e-003	3.0000e-005	0.3529	3.0000e-005	0.3529	0.0354	2.0000e-005	0.0354	0.0000	2.0642	2.0642	1.0000e-005	2.4000e-004	2.1360

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SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Off-Road	1.0100e-003	8.0600e-003	7.4800e-003	3.0000e-005		3.1000e-004	3.1000e-004		2.8000e-004	2.8000e-004	0.0000	2.7859	2.7859	9.0000e-004	0.0000	2.8085
Total	1.0100e-003	8.0600e-003	7.4800e-003	3.0000e-005	0.0000	3.1000e-004	3.1000e-004	0.0000	2.8000e-004	2.8000e-004	0.0000	2.7859	2.7859	9.0000e-004	0.0000	2.8085

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	2.0000e-005	1.2800e-003	3.1000e-004	1.0000e-005	8.5700e-003	1.0000e-005	8.5800e-003	8.7000e-004	1.0000e-005	8.9000e-004	0.0000	0.5535	0.5535	0.0000	9.0000e-005	0.5795
Vendor	3.0000e-005	1.8400e-003	2.8000e-004	1.0000e-005	0.0135	2.0000e-005	0.0136	1.4000e-003	1.0000e-005	1.4100e-003	0.0000	0.9576	0.9576	0.0000	1.4000e-004	0.9995
Worker	1.7000e-004	1.2000e-004	1.6400e-003	1.0000e-005	7.5000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.5531	0.5531	1.0000e-005	1.0000e-005	0.5570
Total	2.2000e-004	3.2400e-003	2.2300e-003	3.0000e-005	0.0229	3.0000e-005	0.0229	2.4700e-003	2.0000e-005	2.5000e-003	0.0000	2.0642	2.0642	1.0000e-005	2.4000e-004	2.1360

3.16 09 TSP H-Frame Haul - 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					

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	9.8000e-004	2.2000e-004	0.0000	0.0667	1.0000e-005	0.0667	6.6800e-003	1.0000e-005	6.6800e-003	0.0000	0.4302	0.4302	0.0000	7.0000e-005	0.4504
Vendor	1.0000e-005	9.2000e-004	1.4000e-004	1.0000e-005	0.1075	1.0000e-005	0.1076	0.0108	1.0000e-005	0.0108	0.0000	0.4788	0.4788	0.0000	7.0000e-005	0.4998
Worker	9.0000e-005	6.0000e-005	8.2000e-004	0.0000	3.7000e-004	0.0000	3.7000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2766	0.2766	0.0000	1.0000e-005	0.2785
Total	1.2000e-004	1.9600e-003	1.1800e-003	1.0000e-005	0.1746	2.0000e-005	0.1746	0.0175	2.0000e-005	0.0176	0.0000	1.1855	1.1855	0.0000	1.5000e-004	1.2286

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

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	9.8000e-004	2.2000e-004	0.0000	4.2200e-003	1.0000e-005	4.2300e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	0.4302	0.4302	0.0000	7.0000e-005	0.4504
Vendor	1.0000e-005	9.2000e-004	1.4000e-004	1.0000e-005	6.7700e-003	1.0000e-005	6.7800e-003	7.0000e-004	1.0000e-005	7.1000e-004	0.0000	0.4788	0.4788	0.0000	7.0000e-005	0.4998
Worker	9.0000e-005	6.0000e-005	8.2000e-004	0.0000	3.7000e-004	0.0000	3.7000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2766	0.2766	0.0000	1.0000e-005	0.2785
Total	1.2000e-004	1.9600e-003	1.1800e-003	1.0000e-005	0.0114	2.0000e-005	0.0114	1.2400e-003	2.0000e-005	1.2600e-003	0.0000	1.1855	1.1855	0.0000	1.5000e-004	1.2286

3.17 10 TSP H-Frame Assembly - 2025

Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
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	5.3000e-004	3.5200e-003	5.5700e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004	0.0000	0.7856	0.7856	4.0000e-005	0.0000	0.7867
Total	5.3000e-004	3.5200e-003	5.5700e-003	1.0000e-005	0.0000	1.6000e-004	1.6000e-004	0.0000	1.6000e-004	1.6000e-004	0.0000	0.7856	0.7856	4.0000e-005	0.0000	0.7867

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	1.0000e-005	5.7000e-004	1.8000e-004	0.0000	5.4400e-003	0.0000	5.4400e-003	5.5000e-004	0.0000	5.6000e-004	0.0000	0.2263	0.2263	0.0000	4.0000e-005	0.2369
Vendor	6.0000e-005	3.6700e-003	5.5000e-004	2.0000e-005	0.4302	3.0000e-005	0.4302	0.0430	3.0000e-005	0.0431	0.0000	1.9152	1.9152	0.0000	2.8000e-004	1.9990
Worker	1.7000e-004	1.2000e-004	1.6400e-003	1.0000e-005	7.5000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.5531	0.5531	1.0000e-005	1.0000e-005	0.5570
Total	2.4000e-004	4.3600e-003	2.3700e-003	3.0000e-005	0.4364	3.0000e-005	0.4364	0.0438	3.0000e-005	0.0438	0.0000	2.6946	2.6946	1.0000e-005	3.3000e-004	2.7929

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
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	5.3000e-004	3.5200e-003	5.5700e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004	0.0000	0.7856	0.7856	4.0000e-005	0.0000	0.7867
Total	5.3000e-004	3.5200e-003	5.5700e-003	1.0000e-005	0.0000	1.6000e-004	1.6000e-004	0.0000	1.6000e-004	1.6000e-004	0.0000	0.7856	0.7856	4.0000e-005	0.0000	0.7867

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	1.0000e-005	5.7000e-004	1.8000e-004	0.0000	4.0000e-004	0.0000	4.0000e-004	5.0000e-005	0.0000	6.0000e-005	0.0000	0.2263	0.2263	0.0000	4.0000e-005	0.2369
Vendor	6.0000e-005	3.6700e-003	5.5000e-004	2.0000e-005	0.0271	3.0000e-005	0.0271	2.8000e-003	3.0000e-005	2.8300e-003	0.0000	1.9152	1.9152	0.0000	2.8000e-004	1.9990
Worker	1.7000e-004	1.2000e-004	1.6400e-003	1.0000e-005	7.5000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.5531	0.5531	1.0000e-005	1.0000e-005	0.5570
Total	2.4000e-004	4.3600e-003	2.3700e-003	3.0000e-005	0.0282	3.0000e-005	0.0283	3.0500e-003	3.0000e-005	3.0900e-003	0.0000	2.6946	2.6946	1.0000e-005	3.3000e-004	2.7929

3.18 12 Existing Pole Removal - 2025

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	2.0300e-003	0.0136	0.0215	4.0000e-005		6.1000e-004	6.1000e-004		6.1000e-004	6.1000e-004	0.0000	3.0279	3.0279	1.7000e-004	0.0000	3.0320
Total	2.0300e-003	0.0136	0.0215	4.0000e-005	0.0000	6.1000e-004	6.1000e-004	0.0000	6.1000e-004	6.1000e-004	0.0000	3.0279	3.0279	1.7000e-004	0.0000	3.0320

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	1.4000e-004	7.1600e-003	1.8400e-003	3.0000e-005	0.9692	7.0000e-005	0.9693	0.0968	6.0000e-005	0.0969	0.0000	3.0361	3.0361	1.0000e-005	4.8000e-004	3.1786
Vendor	1.3000e-004	8.4900e-003	1.2700e-003	5.0000e-005	0.9948	7.0000e-005	0.9948	0.0995	7.0000e-005	0.0996	0.0000	4.4289	4.4289	1.0000e-005	6.5000e-004	4.6227
Worker	8.0000e-004	5.8000e-004	7.6100e-003	3.0000e-005	3.4500e-003	2.0000e-005	3.4600e-003	9.2000e-004	1.0000e-005	9.3000e-004	0.0000	2.5582	2.5582	4.0000e-005	6.0000e-005	2.5760
Total	1.0700e-003	0.0162	0.0107	1.1000e-004	1.9674	1.6000e-004	1.9676	0.1973	1.4000e-004	0.1974	0.0000	10.0232	10.0232	6.0000e-005	1.1900e-003	10.3773

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

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	2.0300e-003	0.0136	0.0215	4.0000e-005		6.1000e-004	6.1000e-004		6.1000e-004	6.1000e-004	0.0000	3.0279	3.0279	1.7000e-004	0.0000	3.0320
Total	2.0300e-003	0.0136	0.0215	4.0000e-005	0.0000	6.1000e-004	6.1000e-004	0.0000	6.1000e-004	6.1000e-004	0.0000	3.0279	3.0279	1.7000e-004	0.0000	3.0320

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	1.4000e-004	7.1600e-003	1.8400e-003	3.0000e-005	0.0604	7.0000e-005	0.0604	6.1000e-003	6.0000e-005	6.1700e-003	0.0000	3.0361	3.0361	1.0000e-005	4.8000e-004	3.1786
Vendor	1.3000e-004	8.4900e-003	1.2700e-003	5.0000e-005	0.0626	7.0000e-005	0.0627	6.4700e-003	7.0000e-005	6.5400e-003	0.0000	4.4289	4.4289	1.0000e-005	6.5000e-004	4.6227
Worker	8.0000e-004	5.8000e-004	7.6100e-003	3.0000e-005	3.4500e-003	2.0000e-005	3.4600e-003	9.2000e-004	1.0000e-005	9.3000e-004	0.0000	2.5582	2.5582	4.0000e-005	6.0000e-005	2.5760
Total	1.0700e-003	0.0162	0.0107	1.1000e-004	0.1264	1.6000e-004	0.1266	0.0135	1.4000e-004	0.0136	0.0000	10.0232	10.0232	6.0000e-005	1.1900e-003	10.3773

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

3.19 11A TSP H-Frame Erection - 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					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	7.0000e-005	2.0000e-005	0.0000	0.0121	0.0000	0.0121	1.2100e-003	0.0000	1.2100e-003	0.0000	0.0283	0.0283	0.0000	0.0000	0.0296
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	7.0000e-005	2.0000e-005	0.0000	0.0121	0.0000	0.0121	1.2100e-003	0.0000	1.2100e-003	0.0000	0.0283	0.0283	0.0000	0.0000	0.0296

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

Total	0.0000	7.0000e-005	2.0000e-005	0.0000	7.5000e-004	0.0000	7.5000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.0283	0.0283	0.0000	0.0000	0.0296

3.20 11B TSP H-Frame Erection - 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					
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	1.8900e-003	0.0170	0.0171	4.0000e-005		7.1000e-004	7.1000e-004		6.7000e-004	6.7000e-004	0.0000	3.4683	3.4683	9.1000e-004	0.0000	3.4910
Total	1.8900e-003	0.0170	0.0171	4.0000e-005	0.0000	7.1000e-004	7.1000e-004	0.0000	6.7000e-004	6.7000e-004	0.0000	3.4683	3.4683	9.1000e-004	0.0000	3.4910

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	1.0000e-005	2.8000e-004	9.0000e-005	0.0000	0.0204	0.0000	0.0204	2.0400e-003	0.0000	2.0500e-003	0.0000	0.1131	0.1131	0.0000	2.0000e-005	0.1185
Vendor	3.0000e-005	1.8400e-003	2.8000e-004	1.0000e-005	0.2151	2.0000e-005	0.2151	0.0215	1.0000e-005	0.0215	0.0000	0.9576	0.9576	0.0000	1.4000e-004	0.9995

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

Worker	1.7000e-004	1.2000e-004	1.6400e-003	1.0000e-005	7.5000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.5531	0.5531	1.0000e-005	1.0000e-005	0.5570
Total	2.1000e-004	2.2400e-003	2.0100e-003	2.0000e-005	0.2363	2.0000e-005	0.2363	0.0238	1.0000e-005	0.0238	0.0000	1.6239	1.6239	1.0000e-005	1.7000e-004	1.6749

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	1.8900e-003	0.0170	0.0171	4.0000e-005		7.1000e-004	7.1000e-004		6.7000e-004	6.7000e-004	0.0000	3.4683	3.4683	9.1000e-004	0.0000	3.4910
Total	1.8900e-003	0.0170	0.0171	4.0000e-005	0.0000	7.1000e-004	7.1000e-004	0.0000	6.7000e-004	6.7000e-004	0.0000	3.4683	3.4683	9.1000e-004	0.0000	3.4910

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	1.0000e-005	2.8000e-004	9.0000e-005	0.0000	1.2900e-003	0.0000	1.2900e-003	1.3000e-004	0.0000	1.3000e-004	0.0000	0.1131	0.1131	0.0000	2.0000e-005	0.1185

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

Vendor	3.0000e-005	1.8400e-003	2.8000e-004	1.0000e-005	0.0135	2.0000e-005	0.0136	1.4000e-003	1.0000e-005	1.4100e-003	0.0000	0.9576	0.9576	0.0000	1.4000e-004	0.9995
Worker	1.7000e-004	1.2000e-004	1.6400e-003	1.0000e-005	7.5000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.5531	0.5531	1.0000e-005	1.0000e-005	0.5570
Total	2.1000e-004	2.2400e-003	2.0100e-003	2.0000e-005	0.0156	2.0000e-005	0.0156	1.7300e-003	1.0000e-005	1.7400e-003	0.0000	1.6239	1.6239	1.0000e-005	1.7000e-004	1.6749

3.21 14 LWS Pole Haul - 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					
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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

SCE TLRR Kern - Kern-Mojave Desert County, Annual

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

Hauling	2.6000e-004	0.0136	3.2900e-003	6.0000e-005	1.1072	1.3000e-004	1.1074	0.1107	1.3000e-004	0.1109	0.0000	5.8811	5.8811	2.0000e-005	9.2000e-004	6.1571
Vendor	1.5000e-004	9.7600e-003	1.4600e-003	5.0000e-005	1.1426	8.0000e-005	1.1427	0.1143	8.0000e-005	0.1144	0.0000	5.0872	5.0872	1.0000e-005	7.5000e-004	5.3098
Worker	1.8400e-003	1.3300e-003	0.0175	6.0000e-005	7.9200e-003	4.0000e-005	7.9600e-003	2.1000e-003	3.0000e-005	2.1400e-003	0.0000	5.8769	5.8769	1.0000e-004	1.3000e-004	5.9177
Total	2.2500e-003	0.0247	0.0222	1.7000e-004	2.2578	2.5000e-004	2.2580	0.2272	2.4000e-004	0.2274	0.0000	16.8453	16.8453	1.3000e-004	1.8000e-003	17.3847

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

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

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

Category	tons/yr										MT/yr					
Hauling	2.6000e-004	0.0136	3.2900e-003	6.0000e-005	0.0697	1.3000e-004	0.0698	7.1800e-003	1.3000e-004	7.3000e-003	0.0000	5.8811	5.8811	2.0000e-005	9.2000e-004	6.1571
Vendor	1.5000e-004	9.7600e-003	1.4600e-003	5.0000e-005	0.0719	8.0000e-005	0.0720	7.4400e-003	8.0000e-005	7.5200e-003	0.0000	5.0872	5.0872	1.0000e-005	7.5000e-004	5.3098
Worker	1.8400e-003	1.3300e-003	0.0175	6.0000e-005	7.9200e-003	4.0000e-005	7.9600e-003	2.1000e-003	3.0000e-005	2.1400e-003	0.0000	5.8769	5.8769	1.0000e-004	1.3000e-004	5.9177
Total	2.2500e-003	0.0247	0.0222	1.7000e-004	0.1495	2.5000e-004	0.1498	0.0167	2.4000e-004	0.0170	0.0000	16.8453	16.8453	1.3000e-004	1.8000e-003	17.3847

3.22 15 LWS Pole Assembly - 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					
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	5.5900e-003	0.0375	0.0591	1.0000e-004		1.6800e-003	1.6800e-003		1.6800e-003	1.6800e-003	0.0000	8.3472	8.3472	4.6000e-004	0.0000	8.3586
Total	5.5900e-003	0.0375	0.0591	1.0000e-004	0.0000	1.6800e-003	1.6800e-003	0.0000	1.6800e-003	1.6800e-003	0.0000	8.3472	8.3472	4.6000e-004	0.0000	8.3586

Unmitigated Construction Off-Site

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.4000e-004	6.0400e-003	1.9100e-003	3.0000e-005	0.7422	5.0000e-005	0.7423	0.0741	5.0000e-005	0.0742	0.0000	2.4043	2.4043	1.0000e-005	3.8000e-004	2.5172
Vendor	6.1000e-004	0.0390	5.8600e-003	2.1000e-004	4.5706	3.3000e-004	4.5709	0.4572	3.2000e-004	0.4575	0.0000	20.3490	20.3490	5.0000e-005	2.9800e-003	21.2393
Worker	1.8400e-003	1.3300e-003	0.0175	6.0000e-005	7.9200e-003	4.0000e-005	7.9600e-003	2.1000e-003	3.0000e-005	2.1400e-003	0.0000	5.8769	5.8769	1.0000e-004	1.3000e-004	5.9177
Total	2.5900e-003	0.0464	0.0253	3.0000e-004	5.3207	4.2000e-004	5.3211	0.5335	4.0000e-004	0.5339	0.0000	28.6302	28.6302	1.6000e-004	3.4900e-003	29.6742

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	5.5900e-003	0.0375	0.0591	1.0000e-004		1.6800e-003	1.6800e-003		1.6800e-003	1.6800e-003	0.0000	8.3472	8.3472	4.6000e-004	0.0000	8.3586
Total	5.5900e-003	0.0375	0.0591	1.0000e-004	0.0000	1.6800e-003	1.6800e-003	0.0000	1.6800e-003	1.6800e-003	0.0000	8.3472	8.3472	4.6000e-004	0.0000	8.3586

Mitigated Construction Off-Site

[illegible]

[illegible]

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

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	2.0000e-005	6.4000e-004	2.0000e-004	0.0000	4.5000e-004	1.0000e-005	4.5000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.2546	0.2546	0.0000	4.0000e-005	0.2665
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.0000e-005	6.4000e-004	2.0000e-004	0.0000	4.5000e-004	1.0000e-005	4.5000e-004	6.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.2546	0.2546	0.0000	4.0000e-005	0.2665

3.24 16B Install LWS Pole - 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					
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	7.0100e-003	0.0512	0.1336	2.1000e-004		2.5300e-003	2.5300e-003		2.3300e-003	2.3300e-003	0.0000	18.4505	18.4505	5.9700e-003	0.0000	18.5997
Total	7.0100e-003	0.0512	0.1336	2.1000e-004	0.0000	2.5300e-003	2.5300e-003	0.0000	2.3300e-003	2.3300e-003	0.0000	18.4505	18.4505	5.9700e-003	0.0000	18.5997

SCE TLRR Kern - Kern-Mojave Desert County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	0.0195	5.1800e-003	9.0000e-005	1.8790	1.8000e-004	1.8792	0.1878	1.7000e-004	0.1880	0.0000	8.1770	8.1770	3.0000e-005	1.2900e-003	8.5609
Vendor	1.5000e-004	9.7600e-003	1.4600e-003	5.0000e-005	1.1426	8.0000e-005	1.1427	0.1143	8.0000e-005	0.1144	0.0000	5.0872	5.0872	1.0000e-005	7.5000e-004	5.3098
Worker	1.8400e-003	1.3300e-003	0.0175	6.0000e-005	7.9200e-003	4.0000e-005	7.9600e-003	2.1000e-003	3.0000e-005	2.1400e-003	0.0000	5.8769	5.8769	1.0000e-004	1.3000e-004	5.9177
Total	2.3900e-003	0.0306	0.0241	2.0000e-004	3.0296	3.0000e-004	3.0299	0.3042	2.8000e-004	0.3045	0.0000	19.1412	19.1412	1.4000e-004	2.1700e-003	19.7884

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	7.0100e-003	0.0512	0.1336	2.1000e-004		2.5300e-003	2.5300e-003		2.3300e-003	2.3300e-003	0.0000	18.4505	18.4505	5.9700e-003	0.0000	18.5997
Total	7.0100e-003	0.0512	0.1336	2.1000e-004	0.0000	2.5300e-003	2.5300e-003	0.0000	2.3300e-003	2.3300e-003	0.0000	18.4505	18.4505	5.9700e-003	0.0000	18.5997

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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
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	8.3000e-004	2.0000e-004	0.0000	0.0581	1.0000e-005	0.0581	5.8100e-003	1.0000e-005	5.8200e-003	0.0000	0.3567	0.3567	0.0000	6.0000e-005	0.3735
Vendor	1.0000e-005	6.8000e-004	1.0000e-004	0.0000	0.0807	1.0000e-005	0.0807	8.0700e-003	1.0000e-005	8.0700e-003	0.0000	0.3525	0.3525	0.0000	5.0000e-005	0.3679
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.5000e-004	1.5900e-003	1.4500e-003	0.0000	0.1393	2.0000e-005	0.1393	0.0140	2.0000e-005	0.0140	0.0000	1.1102	1.1102	1.0000e-005	1.2000e-004	1.1450

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

Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	8.3000e-004	2.0000e-004	0.0000	3.6700e-003	1.0000e-005	3.6800e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	0.3567	0.3567	0.0000	6.0000e-005	0.3735
Vendor	1.0000e-005	6.8000e-004	1.0000e-004	0.0000	5.0800e-003	1.0000e-005	5.0800e-003	5.2000e-004	1.0000e-005	5.3000e-004	0.0000	0.3525	0.3525	0.0000	5.0000e-005	0.3679
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.5000e-004	1.5900e-003	1.4500e-003	0.0000	9.3100e-003	2.0000e-005	9.3200e-003	1.0500e-003	2.0000e-005	1.0700e-003	0.0000	1.1102	1.1102	1.0000e-005	1.2000e-004	1.1450

3.26 18 LWS H-Frame Assembly - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

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

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	3.9000e-004	2.6400e-003	4.1700e-003	1.0000e-005		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	0.5892	0.5892	3.0000e-005	0.0000	0.5900
Total	3.9000e-004	2.6400e-003	4.1700e-003	1.0000e-005	0.0000	1.2000e-004	1.2000e-004	0.0000	1.2000e-004	1.2000e-004	0.0000	0.5892	0.5892	3.0000e-005	0.0000	0.5900

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	1.0000e-005	4.2000e-004	1.3000e-004	0.0000	0.0524	0.0000	0.0524	5.2300e-003	0.0000	5.2400e-003	0.0000	0.1659	0.1659	0.0000	3.0000e-005	0.1736
Vendor	4.0000e-005	2.7400e-003	4.0000e-004	1.0000e-005	0.3226	2.0000e-005	0.3227	0.0323	2.0000e-005	0.0323	0.0000	1.4098	1.4098	0.0000	2.1000e-004	1.4714
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.7000e-004	3.2400e-003	1.6800e-003	1.0000e-005	0.3756	2.0000e-005	0.3756	0.0377	2.0000e-005	0.0377	0.0000	1.9766	1.9766	1.0000e-005	2.5000e-004	2.0487

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

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

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	3.9000e-004	2.6400e-003	4.1700e-003	1.0000e-005		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	0.5892	0.5892	3.0000e-005	0.0000	0.5900
Total	3.9000e-004	2.6400e-003	4.1700e-003	1.0000e-005	0.0000	1.2000e-004	1.2000e-004	0.0000	1.2000e-004	1.2000e-004	0.0000	0.5892	0.5892	3.0000e-005	0.0000	0.5900

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	1.0000e-005	4.2000e-004	1.3000e-004	0.0000	3.2600e-003	0.0000	3.2700e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.1659	0.1659	0.0000	3.0000e-005	0.1736
Vendor	4.0000e-005	2.7400e-003	4.0000e-004	1.0000e-005	0.0203	2.0000e-005	0.0203	2.1000e-003	2.0000e-005	2.1200e-003	0.0000	1.4098	1.4098	0.0000	2.1000e-004	1.4714
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.7000e-004	3.2400e-003	1.6800e-003	1.0000e-005	0.0241	2.0000e-005	0.0242	2.5800e-003	2.0000e-005	2.6000e-003	0.0000	1.9766	1.9766	1.0000e-005	2.5000e-004	2.0487

3.27 19 LWS H-Frame Install - 2026Unmitigated Construction On-Site

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	5.0000e-004	3.6100e-003	9.4300e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.6000e-004	1.6000e-004	0.0000	1.3024	1.3024	4.2000e-004	0.0000	1.3129
Total	5.0000e-004	3.6100e-003	9.4300e-003	1.0000e-005	0.0000	1.8000e-004	1.8000e-004	0.0000	1.6000e-004	1.6000e-004	0.0000	1.3024	1.3024	4.2000e-004	0.0000	1.3129

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	3.0000e-005	1.3600e-003	3.6000e-004	1.0000e-005	0.1326	1.0000e-005	0.1327	0.0133	1.0000e-005	0.0133	0.0000	0.5641	0.5641	0.0000	9.0000e-005	0.5905
Vendor	1.0000e-005	6.8000e-004	1.0000e-004	0.0000	0.0807	1.0000e-005	0.0807	8.0700e-003	1.0000e-005	8.0700e-003	0.0000	0.3525	0.3525	0.0000	5.0000e-005	0.3679
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.6000e-004	2.1200e-003	1.6100e-003	1.0000e-005	0.2139	2.0000e-005	0.2139	0.0215	2.0000e-005	0.0215	0.0000	1.3175	1.3175	1.0000e-005	1.5000e-004	1.3620

Mitigated Construction On-Site

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	5.0000e-004	3.6100e-003	9.4300e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.6000e-004	1.6000e-004	0.0000	1.3024	1.3024	4.2000e-004	0.0000	1.3129
Total	5.0000e-004	3.6100e-003	9.4300e-003	1.0000e-005	0.0000	1.8000e-004	1.8000e-004	0.0000	1.6000e-004	1.6000e-004	0.0000	1.3024	1.3024	4.2000e-004	0.0000	1.3129

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	3.0000e-005	1.3600e-003	3.6000e-004	1.0000e-005	8.3100e-003	1.0000e-005	8.3200e-003	8.5000e-004	1.0000e-005	8.6000e-004	0.0000	0.5641	0.5641	0.0000	9.0000e-005	0.5905
Vendor	1.0000e-005	6.8000e-004	1.0000e-004	0.0000	5.0800e-003	1.0000e-005	5.0800e-003	6.2000e-004	1.0000e-005	5.3000e-004	0.0000	0.3525	0.3525	0.0000	5.0000e-005	0.3679
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.6000e-004	2.1200e-003	1.6100e-003	1.0000e-005	0.0140	2.0000e-005	0.0140	1.5200e-003	2.0000e-005	1.5400e-003	0.0000	1.3175	1.3175	1.0000e-005	1.5000e-004	1.3620

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

3.29 20B Install Conductor OHGW - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	0.0300	0.2767	0.2421	8.8000e-004		0.0106	0.0106		9.7500e-003	9.7500e-003	0.0000	77.0171	77.0171	0.0249	0.0000	77.6398
Total	0.0300	0.2767	0.2421	8.8000e-004	0.0000	0.0106	0.0106	0.0000	9.7500e-003	9.7500e-003	0.0000	77.0171	77.0171	0.0249	0.0000	77.6398

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	3.6000e-004	0.0154	4.8800e-003	6.0000e-005	0.6748	1.3000e-004	0.6749	0.0676	1.3000e-004	0.0677	0.0000	6.0259	6.0259	2.0000e-005	9.5000e-004	6.3088
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.6000e-004	0.0154	4.8800e-003	6.0000e-005	0.6748	1.3000e-004	0.6749	0.0676	1.3000e-004	0.0677	0.0000	6.0259	6.0259	2.0000e-005	9.5000e-004	6.3088

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Total	3.6000e-004	0.0154	4.8800e-003	6.0000e-005	0.0432	1.3000e-004	0.0433	4.5700e-003	1.3000e-004	4.7000e-003	0.0000	6.0259	6.0259	2.0000e-005	9.5000e-004	6.3088

3.30 20C Install Conductor OHGW - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	0.0595	0.5484	0.4798	1.7400e-003		0.0210	0.0210		0.0193	0.0193	0.0000	152.6338	152.6338	0.0494	0.0000	153.8679
Total	0.0595	0.5484	0.4798	1.7400e-003	0.0000	0.0210	0.0210	0.0000	0.0193	0.0193	0.0000	152.6338	152.6338	0.0494	0.0000	153.8679

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	2.1500e-003	0.1233	0.0269	5.6000e-004	8.2737	1.2300e-003	8.2749	0.8281	1.1800e-003	0.8293	0.0000	53.7440	53.7440	1.7000e-004	8.4500e-003	56.2662
Vendor	1.1400e-003	0.0747	0.0109	4.0000e-004	8.7916	6.4000e-004	8.7923	0.8795	6.1000e-004	0.8801	0.0000	38.4173	38.4173	8.0000e-005	5.6300e-003	40.0959

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Worker	0.0177	0.0122	0.1673	6.4000e-004	0.0813	3.5000e-004	0.0816	0.0216	3.2000e-004	0.0219	0.0000	58.2740	58.2740	9.2000e-004	1.2300e-003	58.6646
Total	0.0209	0.2102	0.2052	1.6000e-003	17.1466	2.2200e-003	17.1488	1.7292	2.1100e-003	1.7313	0.0000	150.4353	150.4353	1.1700e-003	0.0153	155.0267

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	0.0595	0.5484	0.4798	1.7400e-003		0.0210	0.0210		0.0193	0.0193	0.0000	152.6336	152.6336	0.0494	0.0000	153.8677
Total	0.0595	0.5484	0.4798	1.7400e-003	0.0000	0.0210	0.0210	0.0000	0.0193	0.0193	0.0000	152.6336	152.6336	0.0494	0.0000	153.8677

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	2.1500e-003	0.1233	0.0269	5.6000e-004	0.5241	1.2300e-003	0.5253	0.0546	1.1800e-003	0.0558	0.0000	53.7440	53.7440	1.7000e-004	8.4500e-003	56.2662

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

Vendor	1.1400e-003	0.0747	0.0109	4.0000e-004	0.5533	6.4000e-004	0.5539	0.0572	6.1000e-004	0.0578	0.0000	38.4173	38.4173	8.0000e-005	5.6300e-003	40.0959
Worker	0.0177	0.0122	0.1673	6.4000e-004	0.0813	3.5000e-004	0.0816	0.0216	3.2000e-004	0.0219	0.0000	58.2740	58.2740	9.2000e-004	1.2300e-003	58.6646
Total	0.0209	0.2102	0.2052	1.6000e-003	1.1586	2.2200e-003	1.1608	0.1334	2.1100e-003	0.1356	0.0000	150.4353	150.4353	1.1700e-003	0.0153	155.0267

3.31 21 Install/Remove Guard Structures - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	9.2000e-003	0.0636	0.1246	2.0000e-004		2.9700e-003	2.9700e-003		2.8700e-003	2.8700e-003	0.0000	17.4019	17.4019	3.2300e-003	0.0000	17.4825
Total	9.2000e-003	0.0636	0.1246	2.0000e-004	0.0000	2.9700e-003	2.9700e-003	0.0000	2.8700e-003	2.8700e-003	0.0000	17.4019	17.4019	3.2300e-003	0.0000	17.4825

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					

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

Hauling	1.8000e-004	8.8500e-003	2.3700e-003	4.0000e-005	0.8621	8.0000e-005	0.8622	0.0862	8.0000e-005	0.0863	0.0000	3.6664	3.6664	1.0000e-005	5.8000e-004	3.8385
Vendor	2.7000e-004	0.0178	2.6100e-003	1.0000e-004	2.0971	1.5000e-004	2.0972	0.2098	1.5000e-004	0.2099	0.0000	9.1638	9.1638	2.0000e-005	1.3400e-003	9.5642
Worker	7.9000e-004	5.4000e-004	7.4800e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6500e-003	9.7000e-004	1.0000e-005	9.8000e-004	0.0000	2.6063	2.6063	4.0000e-005	6.0000e-005	2.6238
Total	1.2400e-003	0.0272	0.0125	1.7000e-004	2.9629	2.5000e-004	2.9631	0.2969	2.4000e-004	0.2972	0.0000	15.4364	15.4364	7.0000e-005	1.9800e-003	16.0264

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	9.2000e-003	0.0636	0.1246	2.0000e-004		2.9700e-003	2.9700e-003		2.8700e-003	2.8700e-003	0.0000	17.4019	17.4019	3.2300e-003	0.0000	17.4825
Total	9.2000e-003	0.0636	0.1246	2.0000e-004	0.0000	2.9700e-003	2.9700e-003	0.0000	2.8700e-003	2.8700e-003	0.0000	17.4019	17.4019	3.2300e-003	0.0000	17.4825

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

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

Category	tons/yr										MT/yr					
Hauling	1.8000e-004	8.8500e-003	2.3700e-003	4.0000e-005	0.0540	8.0000e-005	0.0541	5.5200e-003	8.0000e-005	5.5900e-003	0.0000	3.6664	3.6664	1.0000e-005	5.8000e-004	3.8385
Vendor	2.7000e-004	0.0178	2.6100e-003	1.0000e-004	0.1320	1.5000e-004	0.1321	0.0137	1.5000e-004	0.0138	0.0000	9.1638	9.1638	2.0000e-005	1.3400e-003	9.5642
Worker	7.9000e-004	5.4000e-004	7.4800e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6500e-003	9.7000e-004	1.0000e-005	9.8000e-004	0.0000	2.6063	2.6063	4.0000e-005	6.0000e-005	2.6238
Total	1.2400e-003	0.0272	0.0125	1.7000e-004	0.1896	2.5000e-004	0.1898	0.0201	2.4000e-004	0.0204	0.0000	15.4364	15.4364	7.0000e-005	1.9800e-003	16.0264

3.32 22 Telecommunications Underground Installation - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	4.7000e-004	3.2700e-003	7.0400e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.5000e-004	1.5000e-004	0.0000	0.9785	0.9785	2.3000e-004	0.0000	0.9843
Total	4.7000e-004	3.2700e-003	7.0400e-003	1.0000e-005	0.0000	1.6000e-004	1.6000e-004	0.0000	1.5000e-004	1.5000e-004	0.0000	0.9785	0.9785	2.3000e-004	0.0000	0.9843

Unmitigated Construction Off-Site

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-005	2.4200e-003	5.4000e-004	1.0000e-005	0.1936	2.0000e-005	0.1936	0.0194	2.0000e-005	0.0194	0.0000	1.0509	1.0509	0.0000	1.7000e-004	1.1003
Vendor	2.0000e-005	1.1400e-003	1.7000e-004	1.0000e-005	0.1344	1.0000e-005	0.1344	0.0135	1.0000e-005	0.0135	0.0000	0.5874	0.5874	0.0000	9.0000e-005	0.6131
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.8000e-004	3.6400e-003	1.8600e-003	2.0000e-005	0.3286	3.0000e-005	0.3286	0.0330	3.0000e-005	0.0330	0.0000	2.0393	2.0393	1.0000e-005	2.7000e-004	2.1170

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	4.7000e-004	3.2700e-003	7.0400e-003	1.0000e-005		1.6000e-004	1.6000e-004		1.5000e-004	1.5000e-004	0.0000	0.9785	0.9785	2.3000e-004	0.0000	0.9842
Total	4.7000e-004	3.2700e-003	7.0400e-003	1.0000e-005	0.0000	1.6000e-004	1.6000e-004	0.0000	1.5000e-004	1.5000e-004	0.0000	0.9785	0.9785	2.3000e-004	0.0000	0.9842

Mitigated Construction Off-Site

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-005	2.4200e-003	5.4000e-004	1.0000e-005	0.0122	2.0000e-005	0.0122	1.2600e-003	2.0000e-005	1.2800e-003	0.0000	1.0509	1.0509	0.0000	1.7000e-004	1.1003
Vendor	2.0000e-005	1.1400e-003	1.7000e-004	1.0000e-005	8.4600e-003	1.0000e-005	8.4700e-003	8.7000e-004	1.0000e-005	8.8000e-004	0.0000	0.5874	0.5874	0.0000	9.0000e-005	0.6131
Worker	1.2000e-004	8.0000e-005	1.1500e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4010	0.4010	1.0000e-005	1.0000e-005	0.4037
Total	1.8000e-004	3.6400e-003	1.8600e-003	2.0000e-005	0.0212	3.0000e-005	0.0213	2.2800e-003	3.0000e-005	2.3100e-003	0.0000	2.0393	2.0393	1.0000e-005	2.7000e-004	2.1170

3.33 23 Restoration - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	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	0.0151	0.1576	0.1303	3.3000e-004		5.8700e-003	5.8700e-003		5.4000e-003	5.4000e-003	0.0000	29.2523	29.2523	9.4600e-003	0.0000	29.4888
Total	0.0151	0.1576	0.1303	3.3000e-004	0.0000	5.8700e-003	5.8700e-003	0.0000	5.4000e-003	5.4000e-003	0.0000	29.2523	29.2523	9.4600e-003	0.0000	29.4888

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	1.4000e-004	7.8800e-003	1.7600e-003	4.0000e-005	0.9083	8.0000e-005	0.9084	0.0908	7.0000e-005	0.0909	0.0000	3.4156	3.4156	1.0000e-005	5.4000e-004	3.5758
Vendor	2.3000e-004	0.0148	2.1700e-003	8.0000e-005	1.7476	1.3000e-004	1.7477	0.1748	1.2000e-004	0.1749	0.0000	7.6365	7.6365	2.0000e-005	1.1200e-003	7.9701
Worker	1.8400e-003	1.2700e-003	0.0175	7.0000e-005	8.4800e-003	4.0000e-005	8.5200e-003	2.2500e-003	3.0000e-005	2.2900e-003	0.0000	6.0814	6.0814	1.0000e-004	1.3000e-004	6.1221
Total	2.2100e-003	0.0240	0.0214	1.9000e-004	2.6644	2.5000e-004	2.6646	0.2678	2.2000e-004	0.2681	0.0000	17.1334	17.1334	1.3000e-004	1.7900e-003	17.6681

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	0.0151	0.1576	0.1303	3.3000e-004		5.8700e-003	5.8700e-003		5.4000e-003	5.4000e-003	0.0000	29.2523	29.2523	9.4600e-003	0.0000	29.4888
Total	0.0151	0.1576	0.1303	3.3000e-004	0.0000	5.8700e-003	5.8700e-003	0.0000	5.4000e-003	5.4000e-003	0.0000	29.2523	29.2523	9.4600e-003	0.0000	29.4888

[illegible]

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

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
Parking Lot	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
Parking Lot	14.70	6.60	6.60	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
Parking Lot	0.500102	0.029623	0.175508	0.103510	0.013470	0.004750	0.017947	0.144899	0.001583	0.001497	0.005607	0.000870	0.0006

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

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

Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0248	0.0248	0.0000	0.0000	0.0250
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0248	0.0248	0.0000	0.0000	0.0250
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	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	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	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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

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

Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	140	0.0248	0.0000	0.0000	0.0250
Total		0.0248	0.0000	0.0000	0.0250

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	140	0.0248	0.0000	0.0000	0.0250

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

6.1 Mitigation Measures Area

Unmitigated

[illegible]

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

Consumer Products	3.0000e-005					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	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Total	3.0000e-005	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005

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	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	3.0000e-005					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	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Total	3.0000e-005	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005

7.0 Water Detail**7.1 Mitigation Measures Water**

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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			
Parking Lot 0 / 0	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000

Mitigated

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

Indoor/Outdoor Use		Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

8.0 Waste Detail

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

8.2 Waste by Land Use

Unmitigated

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

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

9.0 Operational Offroad

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

10.0 Stationary Equipment

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

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Daily Construction Equipment Emissions Model Output (170 pages)

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**SCE TLRR Kern****Kern-Mojave Desert County, Winter****1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	1.00	Space	0.01	400.00	0

1.2 Other Project Characteristics

Urbanization	Rural	Wind Speed (m/s)	2.7	Precipitation Freq (Days)	32
Climate Zone	7			Operational Year	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	390.98	CH4 Intensity (lb/MW hr)	0.033	N2O Intensity (lb/MW hr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - site info

Off-road Equipment - SCE equipment info

Off-road Equipment - site info

Off-road Equipment - SCE info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

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Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Trips and VMT - SCE workforce estimates

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

On-road Fugitive Dust - site info

Grading - SCE site info

Vehicle Trips - SCE O&M

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Consumer Products - no consumer products used

Construction Off-road Equipment Mitigation - project info

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	24	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	40
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	1.00	599.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	80.00
tblConstructionPhase	NumDays	1.00	401.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	4.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	37.00
tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	599.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	9.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	28.00
tblConstructionPhase	NumDays	1.00	55.00
tblConstructionPhase	NumDays	1.00	109.00
tblConstructionPhase	NumDays	1.00	42.00
tblConstructionPhase	NumDays	1.00	39.00
tblConstructionPhase	NumDays	1.00	5.00
tblConstructionPhase	NumDays	1.00	65.00
tblConstructionPhase	NumDays	1.00	84.00
tblConstructionPhase	NumDays	1.00	90.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	30.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	12.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFleetMix	HHD	0.04	0.15
tblFleetMix	LDA	0.48	0.50
tblFleetMix	LDT1	0.05	0.03
tblFleetMix	LDT2	0.18	0.17
tblFleetMix	LHD1	0.03	0.01
tblFleetMix	LHD2	9.1740e-003	4.9800e-003
tblFleetMix	MCY	0.02	5.6430e-003
tblFleetMix	MDV	0.16	0.11
tblFleetMix	MH	4.2820e-003	6.7000e-004
tblFleetMix	MHD	0.01	0.02
tblFleetMix	OBUS	5.8000e-004	1.5890e-003
tblFleetMix	SBUS	1.4400e-003	8.8200e-004
tblFleetMix	UBUS	2.3600e-004	1.5280e-003
tblGrading	AcresOfGrading	0.00	833.00
tblGrading	AcresOfGrading	24.38	0.00
tblGrading	AcresOfGrading	26.25	180.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	187.00	350.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	350.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	231.00	350.00
tblOffRoadEquipment	HorsePower	231.00	215.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	231.00	350.00
tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	158.00	300.00
tblOffRoadEquipment	HorsePower	89.00	350.00
tblOffRoadEquipment	HorsePower	84.00	45.00
tblOffRoadEquipment	HorsePower	172.00	350.00
tblOffRoadEquipment	HorsePower	172.00	350.00
tblOffRoadEquipment	HorsePower	172.00	350.00

[illegible]

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	5.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	70.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00
tblOnRoadDust	HaulingPercentPave	100.00	76.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	73.00
tblOnRoadDust	HaulingPercentPave	100.00	90.00
tblOnRoadDust	HaulingPercentPave	100.00	70.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	90.00
tblOnRoadDust	HaulingPercentPave	100.00	78.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00
tblOnRoadDust	HaulingPercentPave	100.00	76.00
tblOnRoadDust	HaulingPercentPave	100.00	73.00
tblOnRoadDust	HaulingPercentPave	100.00	90.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	78.00
tblOnRoadDust	HaulingPercentPave	100.00	73.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00
tblOnRoadDust	HaulingPercentPave	100.00	84.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblOnRoadDust	VendorPercentPave	100.00	90.00
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	5.00
tblTripsAndVMT	HaulingTripLength	20.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	5.00
tblTripsAndVMT	HaulingTripLength	20.00	8.33
tblTripsAndVMT	HaulingTripLength	20.00	8.75
tblTripsAndVMT	HaulingTripLength	20.00	7.50
tblTripsAndVMT	HaulingTripLength	20.00	7.50
tblTripsAndVMT	HaulingTripLength	20.00	5.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	8.75
tblTripsAndVMT	HaulingTripLength	20.00	8.33

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblTripsAndVMT	HaulingTripLength	20.00	7.50
tblTripsAndVMT	HaulingTripLength	20.00	5.00
tblTripsAndVMT	HaulingTripLength	20.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	8.00
tblTripsAndVMT	HaulingTripLength	20.00	7.50
tblTripsAndVMT	HaulingTripLength	20.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	5.00
tblTripsAndVMT	HaulingTripLength	20.00	8.33
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	8.13
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	10.00
tblTripsAndVMT	HaulingTripLength	20.00	5.00
tblTripsAndVMT	HaulingTripLength	20.00	8.33
tblTripsAndVMT	HaulingTripLength	20.00	8.75
tblTripsAndVMT	HaulingTripLength	20.00	7.50
tblTripsAndVMT	HaulingTripLength	20.00	5.00
tblTripsAndVMT	HaulingTripNumber	0.00	119.00
tblTripsAndVMT	HaulingTripNumber	0.00	160.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,005.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	24.00
tblTripsAndVMT	HaulingTripNumber	0.00	16.00
tblTripsAndVMT	HaulingTripNumber	0.00	16.00
tblTripsAndVMT	HaulingTripNumber	0.00	148.00
tblTripsAndVMT	HaulingTripNumber	0.00	2.00

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

[illegible]

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripLength	16.80	25.00
tblTripsAndVMT	WorkerTripLength	16.80	25.00
tblTripsAndVMT	WorkerTripLength	16.80	25.00
tblTripsAndVMT	WorkerTripLength	16.80	25.00
tblTripsAndVMT	WorkerTripLength	16.80	25.00

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	40.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	12.00
tblTripsAndVMT	WorkerTripNumber	8.00	14.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblVehicleEF	HHD	0.03	1.21
tblVehicleEF	HHD	3.0250e-003	6.7970e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	0.00	0.06
tblVehicleEF	HHD	8.03	2.02
tblVehicleEF	HHD	0.21	0.52
tblVehicleEF	HHD	6.4500e-004	0.93
tblVehicleEF	HHD	1,272.19	6,104.03
tblVehicleEF	HHD	1,274.32	1,468.92
tblVehicleEF	HHD	5.0690e-003	3.03
tblVehicleEF	HHD	6.47	16.77
tblVehicleEF	HHD	2.33	1.56
tblVehicleEF	HHD	2.24	20.50
tblVehicleEF	HHD	2.4270e-003	2.7520e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6660e-003
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	2.3220e-003	2.6330e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9730e-003	8.9620e-003
tblVehicleEF	HHD	0.03	5.4210e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	4.3000e-005
tblVehicleEF	HHD	7.0000e-006	1.3860e-003
tblVehicleEF	HHD	0.54	0.54
tblVehicleEF	HHD	0.00	2.3000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	0.01	0.06
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.5000e-005
tblVehicleEF	HHD	0.00	4.3000e-005
tblVehicleEF	HHD	7.0000e-006	1.3860e-003
tblVehicleEF	HHD	0.62	0.62
tblVehicleEF	HHD	0.00	2.3000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.03	1.14
tblVehicleEF	HHD	3.0250e-003	6.8060e-003
tblVehicleEF	HHD	0.00	0.06
tblVehicleEF	HHD	7.92	1.46
tblVehicleEF	HHD	0.21	0.52
tblVehicleEF	HHD	6.0000e-004	0.87
tblVehicleEF	HHD	1,255.73	6,466.68
tblVehicleEF	HHD	1,274.32	1,468.92
tblVehicleEF	HHD	4.9970e-003	3.03
tblVehicleEF	HHD	6.15	17.31
tblVehicleEF	HHD	2.21	1.48
tblVehicleEF	HHD	2.24	20.49
tblVehicleEF	HHD	2.1510e-003	2.3200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6660e-003
tblVehicleEF	HHD	0.00	1.8000e-005

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	2.0580e-003	2.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9730e-003	8.9620e-003
tblVehicleEF	HHD	0.03	5.4210e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	1.0300e-004
tblVehicleEF	HHD	8.0000e-006	1.5690e-003
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	0.00	4.6000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.01	0.06
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.4000e-005
tblVehicleEF	HHD	0.00	1.0300e-004
tblVehicleEF	HHD	8.0000e-006	1.5690e-003
tblVehicleEF	HHD	0.66	0.58
tblVehicleEF	HHD	0.00	4.6000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.02	1.31
tblVehicleEF	HHD	3.0250e-003	6.7890e-003
tblVehicleEF	HHD	0.00	0.07
tblVehicleEF	HHD	8.17	2.78
tblVehicleEF	HHD	0.21	0.52

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	6.9200e-004	1.01
tblVehicleEF	HHD	1,294.91	5,603.23
tblVehicleEF	HHD	1,274.32	1,468.92
tblVehicleEF	HHD	5.1430e-003	3.03
tblVehicleEF	HHD	6.90	16.03
tblVehicleEF	HHD	2.36	1.59
tblVehicleEF	HHD	2.24	20.50
tblVehicleEF	HHD	2.8080e-003	3.3480e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6660e-003
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	2.6860e-003	3.2030e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9730e-003	8.9620e-003
tblVehicleEF	HHD	0.03	5.4210e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	7.0000e-006	1.3880e-003
tblVehicleEF	HHD	0.50	0.59
tblVehicleEF	HHD	0.00	1.1000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	1.0900e-004
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.01	0.05
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.7000e-005

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	7.0000e-006	1.3880e-003
tblVehicleEF	HHD	0.57	0.67
tblVehicleEF	HHD	0.00	1.1000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	1.0900e-004
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	LDA	1.7840e-003	2.9420e-003
tblVehicleEF	LDA	0.04	3.2780e-003
tblVehicleEF	LDA	0.51	0.42
tblVehicleEF	LDA	1.94	0.82
tblVehicleEF	LDA	245.22	232.85
tblVehicleEF	LDA	48.63	49.82
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.15	0.05
tblVehicleEF	LDA	1.3490e-003	1.6880e-003
tblVehicleEF	LDA	1.6390e-003	2.2420e-003
tblVehicleEF	LDA	1.2420e-003	1.5530e-003
tblVehicleEF	LDA	1.5070e-003	2.0610e-003
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	6.5180e-003	7.3760e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.17	0.04
tblVehicleEF	LDA	2.4260e-003	2.3300e-003
tblVehicleEF	LDA	4.8100e-004	5.1200e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	9.4740e-003	0.01
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.19	0.05
tblVehicleEF	LDA	2.0960e-003	3.4230e-003
tblVehicleEF	LDA	0.03	2.6910e-003
tblVehicleEF	LDA	0.65	0.54
tblVehicleEF	LDA	1.63	0.68
tblVehicleEF	LDA	271.12	258.02
tblVehicleEF	LDA	48.04	49.82
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.04
tblVehicleEF	LDA	1.3490e-003	1.6880e-003
tblVehicleEF	LDA	1.6390e-003	2.2420e-003
tblVehicleEF	LDA	1.2420e-003	1.5530e-003
tblVehicleEF	LDA	1.5070e-003	2.0610e-003
tblVehicleEF	LDA	0.13	0.08
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.08	0.05
tblVehicleEF	LDA	7.5600e-003	8.5670e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.04
tblVehicleEF	LDA	2.6820e-003	2.5830e-003
tblVehicleEF	LDA	4.7500e-004	5.0900e-004
tblVehicleEF	LDA	0.13	0.08

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.08	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.15	0.04
tblVehicleEF	LDA	1.6530e-003	2.7570e-003
tblVehicleEF	LDA	0.05	3.7620e-003
tblVehicleEF	LDA	0.46	0.38
tblVehicleEF	LDA	2.31	0.97
tblVehicleEF	LDA	235.49	223.37
tblVehicleEF	LDA	49.29	49.82
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.17	0.05
tblVehicleEF	LDA	1.3490e-003	1.6880e-003
tblVehicleEF	LDA	1.6390e-003	2.2420e-003
tblVehicleEF	LDA	1.2420e-003	1.5530e-003
tblVehicleEF	LDA	1.5070e-003	2.0610e-003
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	6.1170e-003	6.9190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.19	0.05
tblVehicleEF	LDA	2.3290e-003	2.2350e-003
tblVehicleEF	LDA	4.8800e-004	5.1400e-004
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.08	0.07

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	8.8890e-003	0.01
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.21	0.06
tblVehicleEF	LDT1	4.1330e-003	7.3390e-003
tblVehicleEF	LDT1	0.06	0.01
tblVehicleEF	LDT1	0.88	0.88
tblVehicleEF	LDT1	2.15	2.10
tblVehicleEF	LDT1	292.37	296.23
tblVehicleEF	LDT1	59.43	63.63
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	0.22	0.12
tblVehicleEF	LDT1	1.7530e-003	2.2720e-003
tblVehicleEF	LDT1	2.2000e-003	2.9900e-003
tblVehicleEF	LDT1	1.6130e-003	2.0920e-003
tblVehicleEF	LDT1	2.0230e-003	2.7490e-003
tblVehicleEF	LDT1	0.14	0.13
tblVehicleEF	LDT1	0.19	0.22
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.16
tblVehicleEF	LDT1	0.29	0.14
tblVehicleEF	LDT1	2.8930e-003	2.9710e-003
tblVehicleEF	LDT1	5.8800e-004	6.7300e-004
tblVehicleEF	LDT1	0.14	0.13
tblVehicleEF	LDT1	0.19	0.22
tblVehicleEF	LDT1	0.10	0.09

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.16
tblVehicleEF	LDT1	0.31	0.15
tblVehicleEF	LDT1	4.8050e-003	8.4830e-003
tblVehicleEF	LDT1	0.05	8.3000e-003
tblVehicleEF	LDT1	1.11	1.10
tblVehicleEF	LDT1	1.80	1.73
tblVehicleEF	LDT1	319.11	327.11
tblVehicleEF	LDT1	58.71	63.63
tblVehicleEF	LDT1	0.07	0.08
tblVehicleEF	LDT1	0.21	0.11
tblVehicleEF	LDT1	1.7530e-003	2.2720e-003
tblVehicleEF	LDT1	2.2000e-003	2.9900e-003
tblVehicleEF	LDT1	1.6130e-003	2.0920e-003
tblVehicleEF	LDT1	2.0230e-003	2.7490e-003
tblVehicleEF	LDT1	0.36	0.33
tblVehicleEF	LDT1	0.23	0.28
tblVehicleEF	LDT1	0.21	0.18
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.24	0.11
tblVehicleEF	LDT1	3.1580e-003	3.2830e-003
tblVehicleEF	LDT1	5.8100e-004	6.6600e-004
tblVehicleEF	LDT1	0.36	0.33
tblVehicleEF	LDT1	0.23	0.28
tblVehicleEF	LDT1	0.21	0.18
tblVehicleEF	LDT1	0.03	0.03

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.26	0.12
tblVehicleEF	LDT1	3.8520e-003	6.9210e-003
tblVehicleEF	LDT1	0.07	0.01
tblVehicleEF	LDT1	0.81	0.81
tblVehicleEF	LDT1	2.55	2.50
tblVehicleEF	LDT1	282.35	284.61
tblVehicleEF	LDT1	60.21	63.63
tblVehicleEF	LDT1	0.08	0.10
tblVehicleEF	LDT1	0.24	0.13
tblVehicleEF	LDT1	1.7530e-003	2.2720e-003
tblVehicleEF	LDT1	2.2000e-003	2.9900e-003
tblVehicleEF	LDT1	1.6130e-003	2.0920e-003
tblVehicleEF	LDT1	2.0230e-003	2.7490e-003
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.19	0.23
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.10	0.19
tblVehicleEF	LDT1	0.33	0.16
tblVehicleEF	LDT1	2.7940e-003	2.8540e-003
tblVehicleEF	LDT1	5.9600e-004	6.8000e-004
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.19	0.23
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.19

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT1	0.36	0.17
tblVehicleEF	LDT2	3.2100e-003	4.8500e-003
tblVehicleEF	LDT2	0.06	5.4720e-003
tblVehicleEF	LDT2	0.73	0.62
tblVehicleEF	LDT2	2.53	1.24
tblVehicleEF	LDT2	310.26	337.75
tblVehicleEF	LDT2	63.63	71.91
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.24	0.09
tblVehicleEF	LDT2	1.4440e-003	1.8210e-003
tblVehicleEF	LDT2	1.7530e-003	2.4210e-003
tblVehicleEF	LDT2	1.3290e-003	1.6740e-003
tblVehicleEF	LDT2	1.6120e-003	2.2260e-003
tblVehicleEF	LDT2	0.10	0.06
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.08	0.05
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.27	0.07
tblVehicleEF	LDT2	3.0690e-003	3.3810e-003
tblVehicleEF	LDT2	6.3000e-004	7.4000e-004
tblVehicleEF	LDT2	0.10	0.06
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.08	0.05
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.30	0.08

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT2	3.7500e-003	5.6260e-003
tblVehicleEF	LDT2	0.05	4.4840e-003
tblVehicleEF	LDT2	0.93	0.78
tblVehicleEF	LDT2	2.11	1.03
tblVehicleEF	LDT2	336.00	373.30
tblVehicleEF	LDT2	62.81	71.91
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.23	0.08
tblVehicleEF	LDT2	1.4440e-003	1.8210e-003
tblVehicleEF	LDT2	1.7530e-003	2.4210e-003
tblVehicleEF	LDT2	1.3290e-003	1.6740e-003
tblVehicleEF	LDT2	1.6120e-003	2.2260e-003
tblVehicleEF	LDT2	0.25	0.15
tblVehicleEF	LDT2	0.16	0.12
tblVehicleEF	LDT2	0.17	0.10
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.23	0.06
tblVehicleEF	LDT2	3.3240e-003	3.7390e-003
tblVehicleEF	LDT2	6.2200e-004	7.3600e-004
tblVehicleEF	LDT2	0.25	0.15
tblVehicleEF	LDT2	0.16	0.12
tblVehicleEF	LDT2	0.17	0.10
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.25	0.07
tblVehicleEF	LDT2	2.9880e-003	4.5550e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT2	0.07	6.2350e-003
tblVehicleEF	LDT2	0.67	0.57
tblVehicleEF	LDT2	3.00	1.45
tblVehicleEF	LDT2	300.61	324.38
tblVehicleEF	LDT2	64.51	71.91
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.26	0.09
tblVehicleEF	LDT2	1.4440e-003	1.8210e-003
tblVehicleEF	LDT2	1.7530e-003	2.4210e-003
tblVehicleEF	LDT2	1.3290e-003	1.6740e-003
tblVehicleEF	LDT2	1.6120e-003	2.2260e-003
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.04	0.02
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.31	0.08
tblVehicleEF	LDT2	2.9740e-003	3.2470e-003
tblVehicleEF	LDT2	6.3800e-004	7.4300e-004
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.04	0.02
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.34	0.09
tblVehicleEF	LHD1	4.1900e-003	4.3210e-003
tblVehicleEF	LHD1	9.0850e-003	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.89	1.04
tblVehicleEF	LHD1	0.86	1.96
tblVehicleEF	LHD1	9.37	9.40
tblVehicleEF	LHD1	752.04	672.64
tblVehicleEF	LHD1	9.49	26.55
tblVehicleEF	LHD1	0.09	0.10
tblVehicleEF	LHD1	1.20	1.71
tblVehicleEF	LHD1	0.26	0.82
tblVehicleEF	LHD1	1.0720e-003	1.0660e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0400e-004	6.9300e-004
tblVehicleEF	LHD1	1.0250e-003	1.0200e-003
tblVehicleEF	LHD1	2.5340e-003	2.5960e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8700e-004	6.3700e-004
tblVehicleEF	LHD1	2.7110e-003	3.1930e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.1990e-003	1.4220e-003
tblVehicleEF	LHD1	0.12	0.14
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.19
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.3120e-003	6.5760e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	9.4000e-005	3.0200e-004
tblVehicleEF	LHD1	2.7110e-003	3.1930e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	1.1990e-003	1.4220e-003
tblVehicleEF	LHD1	0.14	0.16
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.07	0.21
tblVehicleEF	LHD1	4.2020e-003	4.3210e-003
tblVehicleEF	LHD1	9.2570e-003	0.02
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.90	1.05
tblVehicleEF	LHD1	0.80	1.81
tblVehicleEF	LHD1	9.37	9.40
tblVehicleEF	LHD1	752.07	672.64
tblVehicleEF	LHD1	9.39	26.55
tblVehicleEF	LHD1	0.09	0.10
tblVehicleEF	LHD1	1.13	1.61
tblVehicleEF	LHD1	0.25	0.77
tblVehicleEF	LHD1	1.0720e-003	1.0660e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0400e-004	6.9300e-004
tblVehicleEF	LHD1	1.0250e-003	1.0200e-003
tblVehicleEF	LHD1	2.5340e-003	2.5960e-003
tblVehicleEF	LHD1	0.02	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	1.8700e-004	6.3700e-004
tblVehicleEF	LHD1	6.6230e-003	7.7910e-003
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	2.5140e-003	2.9590e-003
tblVehicleEF	LHD1	0.12	0.14
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.18
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.3120e-003	6.5770e-003
tblVehicleEF	LHD1	9.3000e-005	2.9900e-004
tblVehicleEF	LHD1	6.6230e-003	7.7910e-003
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.5140e-003	2.9590e-003
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.20
tblVehicleEF	LHD1	4.1790e-003	4.3210e-003
tblVehicleEF	LHD1	8.9590e-003	0.02
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.88	1.03
tblVehicleEF	LHD1	0.92	2.08
tblVehicleEF	LHD1	9.37	9.40
tblVehicleEF	LHD1	752.02	672.64
tblVehicleEF	LHD1	9.59	26.55

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	0.09	0.10
tblVehicleEF	LHD1	1.22	1.73
tblVehicleEF	LHD1	0.28	0.86
tblVehicleEF	LHD1	1.0720e-003	1.0660e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0400e-004	6.9300e-004
tblVehicleEF	LHD1	1.0250e-003	1.0200e-003
tblVehicleEF	LHD1	2.5340e-003	2.5960e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8700e-004	6.3700e-004
tblVehicleEF	LHD1	1.3550e-003	1.5740e-003
tblVehicleEF	LHD1	0.08	0.10
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	6.1000e-004	7.1700e-004
tblVehicleEF	LHD1	0.12	0.14
tblVehicleEF	LHD1	0.22	0.35
tblVehicleEF	LHD1	0.06	0.20
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.3120e-003	6.5760e-003
tblVehicleEF	LHD1	9.5000e-005	3.0400e-004
tblVehicleEF	LHD1	1.3550e-003	1.5740e-003
tblVehicleEF	LHD1	0.08	0.10
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	6.1000e-004	7.1700e-004
tblVehicleEF	LHD1	0.14	0.16
tblVehicleEF	LHD1	0.22	0.35

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	0.07	0.22
tblVehicleEF	LHD2	2.9940e-003	3.1770e-003
tblVehicleEF	LHD2	7.2360e-003	7.5190e-003
tblVehicleEF	LHD2	7.4920e-003	5.9770e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.71	0.63
tblVehicleEF	LHD2	0.52	1.00
tblVehicleEF	LHD2	14.68	14.33
tblVehicleEF	LHD2	770.46	709.77
tblVehicleEF	LHD2	7.08	23.19
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.23	1.02
tblVehicleEF	LHD2	0.18	0.44
tblVehicleEF	LHD2	1.4660e-003	1.2560e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.6000e-005	3.1600e-004
tblVehicleEF	LHD2	1.4030e-003	1.2020e-003
tblVehicleEF	LHD2	2.7130e-003	2.7000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-005	2.9100e-004
tblVehicleEF	LHD2	1.4620e-003	1.2280e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	6.8800e-004	5.9900e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.09	0.08

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	7.4290e-003	6.8980e-003
tblVehicleEF	LHD2	7.0000e-005	2.5000e-004
tblVehicleEF	LHD2	1.4620e-003	1.2280e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8800e-004	5.9900e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	3.0030e-003	3.1770e-003
tblVehicleEF	LHD2	7.2930e-003	7.5990e-003
tblVehicleEF	LHD2	7.1060e-003	5.6790e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.72	0.64
tblVehicleEF	LHD2	0.48	0.93
tblVehicleEF	LHD2	14.68	14.33
tblVehicleEF	LHD2	770.47	709.77
tblVehicleEF	LHD2	7.01	23.19
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.16	0.96
tblVehicleEF	LHD2	0.17	0.42
tblVehicleEF	LHD2	1.4660e-003	1.2560e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.6000e-005	3.1600e-004
tblVehicleEF	LHD2	1.4030e-003	1.2020e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	2.7130e-003	2.7000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-005	2.9100e-004
tblVehicleEF	LHD2	3.5490e-003	2.9650e-003
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	1.4020e-003	1.2060e-003
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	7.4290e-003	6.8980e-003
tblVehicleEF	LHD2	6.9000e-005	2.4900e-004
tblVehicleEF	LHD2	3.5490e-003	2.9650e-003
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.4020e-003	1.2060e-003
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	2.9860e-003	3.1770e-003
tblVehicleEF	LHD2	7.1830e-003	7.4480e-003
tblVehicleEF	LHD2	7.8680e-003	6.2730e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.71	0.63
tblVehicleEF	LHD2	0.55	1.07
tblVehicleEF	LHD2	14.68	14.33
tblVehicleEF	LHD2	770.46	709.77

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	7.14	23.19
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.24	1.03
tblVehicleEF	LHD2	0.19	0.46
tblVehicleEF	LHD2	1.4660e-003	1.2560e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.6000e-005	3.1600e-004
tblVehicleEF	LHD2	1.4030e-003	1.2020e-003
tblVehicleEF	LHD2	2.7130e-003	2.7000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-005	2.9100e-004
tblVehicleEF	LHD2	6.2700e-004	5.2500e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.1900e-004	2.8000e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	7.4290e-003	6.8980e-003
tblVehicleEF	LHD2	7.1000e-005	2.5100e-004
tblVehicleEF	LHD2	6.2700e-004	5.2500e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.1900e-004	2.8000e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.09

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	MCY	0.35	0.48
tblVehicleEF	MCY	0.25	0.16
tblVehicleEF	MCY	21.66	21.22
tblVehicleEF	MCY	8.94	10.09
tblVehicleEF	MCY	220.68	181.22
tblVehicleEF	MCY	61.25	45.34
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.27	0.31
tblVehicleEF	MCY	2.0780e-003	2.1440e-003
tblVehicleEF	MCY	2.8280e-003	3.3580e-003
tblVehicleEF	MCY	1.9430e-003	2.0030e-003
tblVehicleEF	MCY	2.6590e-003	3.1570e-003
tblVehicleEF	MCY	1.61	1.57
tblVehicleEF	MCY	0.91	0.86
tblVehicleEF	MCY	0.86	0.83
tblVehicleEF	MCY	2.40	2.38
tblVehicleEF	MCY	0.44	0.49
tblVehicleEF	MCY	1.91	2.15
tblVehicleEF	MCY	2.1840e-003	2.2280e-003
tblVehicleEF	MCY	6.0600e-004	6.8200e-004
tblVehicleEF	MCY	1.61	1.57
tblVehicleEF	MCY	0.91	0.86
tblVehicleEF	MCY	0.86	0.83
tblVehicleEF	MCY	2.96	2.94
tblVehicleEF	MCY	0.44	0.49
tblVehicleEF	MCY	2.08	2.34

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MCY	0.35	0.47
tblVehicleEF	MCY	0.21	0.13
tblVehicleEF	MCY	22.13	21.69
tblVehicleEF	MCY	8.04	9.12
tblVehicleEF	MCY	221.24	181.22
tblVehicleEF	MCY	58.87	45.34
tblVehicleEF	MCY	1.02	1.02
tblVehicleEF	MCY	0.25	0.29
tblVehicleEF	MCY	2.0780e-003	2.1440e-003
tblVehicleEF	MCY	2.8280e-003	3.3580e-003
tblVehicleEF	MCY	1.9430e-003	2.0030e-003
tblVehicleEF	MCY	2.6590e-003	3.1570e-003
tblVehicleEF	MCY	4.28	4.17
tblVehicleEF	MCY	1.48	1.39
tblVehicleEF	MCY	2.26	2.22
tblVehicleEF	MCY	2.35	2.33
tblVehicleEF	MCY	0.43	0.48
tblVehicleEF	MCY	1.62	1.84
tblVehicleEF	MCY	2.1890e-003	2.2340e-003
tblVehicleEF	MCY	5.8300e-004	6.5600e-004
tblVehicleEF	MCY	4.28	4.17
tblVehicleEF	MCY	1.48	1.39
tblVehicleEF	MCY	2.26	2.22
tblVehicleEF	MCY	2.90	2.89
tblVehicleEF	MCY	0.43	0.48
tblVehicleEF	MCY	1.76	2.00
tblVehicleEF	MCY	0.36	0.49

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MCY	0.28	0.18
tblVehicleEF	MCY	22.60	22.16
tblVehicleEF	MCY	10.02	11.33
tblVehicleEF	MCY	222.43	181.22
tblVehicleEF	MCY	63.87	45.34
tblVehicleEF	MCY	1.26	1.25
tblVehicleEF	MCY	0.28	0.33
tblVehicleEF	MCY	2.0780e-003	2.1440e-003
tblVehicleEF	MCY	2.8280e-003	3.3580e-003
tblVehicleEF	MCY	1.9430e-003	2.0030e-003
tblVehicleEF	MCY	2.6590e-003	3.1570e-003
tblVehicleEF	MCY	0.74	0.70
tblVehicleEF	MCY	0.96	0.91
tblVehicleEF	MCY	0.30	0.28
tblVehicleEF	MCY	2.47	2.45
tblVehicleEF	MCY	0.51	0.57
tblVehicleEF	MCY	2.19	2.45
tblVehicleEF	MCY	2.2010e-003	2.2460e-003
tblVehicleEF	MCY	6.3200e-004	7.1100e-004
tblVehicleEF	MCY	0.74	0.70
tblVehicleEF	MCY	0.96	0.91
tblVehicleEF	MCY	0.30	0.28
tblVehicleEF	MCY	3.05	3.03
tblVehicleEF	MCY	0.51	0.57
tblVehicleEF	MCY	2.38	2.67
tblVehicleEF	MDV	3.8920e-003	8.4310e-003
tblVehicleEF	MDV	0.07	0.01

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MDV	0.80	0.91
tblVehicleEF	MDV	2.83	2.25
tblVehicleEF	MDV	396.66	473.08
tblVehicleEF	MDV	80.51	100.45
tblVehicleEF	MDV	0.08	0.11
tblVehicleEF	MDV	0.29	0.20
tblVehicleEF	MDV	1.4660e-003	1.7380e-003
tblVehicleEF	MDV	1.6900e-003	2.2140e-003
tblVehicleEF	MDV	1.3520e-003	1.6010e-003
tblVehicleEF	MDV	1.5540e-003	2.0360e-003
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.34	0.16
tblVehicleEF	MDV	3.9210e-003	4.7330e-003
tblVehicleEF	MDV	7.9700e-004	1.0430e-003
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.37	0.18
tblVehicleEF	MDV	4.5580e-003	9.7900e-003
tblVehicleEF	MDV	0.06	9.9350e-003
tblVehicleEF	MDV	1.00	1.14

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MDV	2.36	1.87
tblVehicleEF	MDV	424.12	521.52
tblVehicleEF	MDV	79.57	100.45
tblVehicleEF	MDV	0.07	0.10
tblVehicleEF	MDV	0.28	0.18
tblVehicleEF	MDV	1.4660e-003	1.7380e-003
tblVehicleEF	MDV	1.6900e-003	2.2140e-003
tblVehicleEF	MDV	1.3520e-003	1.6010e-003
tblVehicleEF	MDV	1.5540e-003	2.0360e-003
tblVehicleEF	MDV	0.31	0.24
tblVehicleEF	MDV	0.19	0.21
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.28	0.13
tblVehicleEF	MDV	4.1930e-003	5.2210e-003
tblVehicleEF	MDV	7.8700e-004	1.0360e-003
tblVehicleEF	MDV	0.31	0.24
tblVehicleEF	MDV	0.19	0.21
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.31	0.15
tblVehicleEF	MDV	3.6130e-003	7.9120e-003
tblVehicleEF	MDV	0.08	0.01
tblVehicleEF	MDV	0.73	0.83
tblVehicleEF	MDV	3.39	2.67

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MDV	386.30	454.79
tblVehicleEF	MDV	81.56	100.45
tblVehicleEF	MDV	0.08	0.12
tblVehicleEF	MDV	0.32	0.21
tblVehicleEF	MDV	1.4660e-003	1.7380e-003
tblVehicleEF	MDV	1.6900e-003	2.2140e-003
tblVehicleEF	MDV	1.3520e-003	1.6010e-003
tblVehicleEF	MDV	1.5540e-003	2.0360e-003
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.08	0.14
tblVehicleEF	MDV	0.39	0.19
tblVehicleEF	MDV	3.8180e-003	4.5490e-003
tblVehicleEF	MDV	8.0700e-004	1.0510e-003
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.08	0.14
tblVehicleEF	MDV	0.43	0.21
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.08	1.87
tblVehicleEF	MH	1.87	5.10
tblVehicleEF	MH	1,513.86	1,214.51

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MH	17.11	56.48
tblVehicleEF	MH	1.82	1.53
tblVehicleEF	MH	0.23	0.77
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.2300e-004	9.8500e-004
tblVehicleEF	MH	3.3170e-003	3.2460e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.0500e-004	9.0500e-004
tblVehicleEF	MH	0.99	1.19
tblVehicleEF	MH	0.06	0.07
tblVehicleEF	MH	0.30	0.35
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.30
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.6900e-004	6.5400e-004
tblVehicleEF	MH	0.99	1.19
tblVehicleEF	MH	0.06	0.07
tblVehicleEF	MH	0.30	0.35
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.32
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.12	1.94
tblVehicleEF	MH	1.69	4.58

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MH	1,513.93	1,214.51
tblVehicleEF	MH	16.81	56.48
tblVehicleEF	MH	1.71	1.42
tblVehicleEF	MH	0.22	0.72
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.2300e-004	9.8500e-004
tblVehicleEF	MH	3.3170e-003	3.2460e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.0500e-004	9.0500e-004
tblVehicleEF	MH	2.41	2.91
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.64	0.75
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.08	0.28
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.6600e-004	6.4500e-004
tblVehicleEF	MH	2.41	2.91
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.64	0.75
tblVehicleEF	MH	0.11	0.13
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.30
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.06	1.82

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MH	2.01	5.49
tblVehicleEF	MH	1,513.82	1,214.51
tblVehicleEF	MH	17.35	56.48
tblVehicleEF	MH	1.85	1.56
tblVehicleEF	MH	0.24	0.81
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.2300e-004	9.8500e-004
tblVehicleEF	MH	3.3170e-003	3.2460e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.0500e-004	9.0500e-004
tblVehicleEF	MH	0.57	0.69
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.19	0.23
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.31
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.7200e-004	6.6000e-004
tblVehicleEF	MH	0.57	0.69
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.19	0.23
tblVehicleEF	MH	0.10	0.12
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.10	0.34
tblVehicleEF	MHD	3.0340e-003	0.02
tblVehicleEF	MHD	1.5510e-003	3.4860e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	7.4010e-003	0.04
tblVehicleEF	MHD	0.39	0.28
tblVehicleEF	MHD	0.23	0.30
tblVehicleEF	MHD	0.82	3.81
tblVehicleEF	MHD	79.15	168.75
tblVehicleEF	MHD	1,087.78	1,185.88
tblVehicleEF	MHD	7.38	44.68
tblVehicleEF	MHD	0.44	0.47
tblVehicleEF	MHD	1.61	1.17
tblVehicleEF	MHD	1.79	13.03
tblVehicleEF	MHD	3.2600e-004	1.1600e-004
tblVehicleEF	MHD	8.2340e-003	3.2330e-003
tblVehicleEF	MHD	8.6000e-005	6.2800e-004
tblVehicleEF	MHD	3.1200e-004	1.1100e-004
tblVehicleEF	MHD	7.8730e-003	3.0890e-003
tblVehicleEF	MHD	7.9000e-005	5.7800e-004
tblVehicleEF	MHD	5.3800e-004	1.0720e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	2.4500e-004	4.8700e-004
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.23
tblVehicleEF	MHD	7.5000e-004	1.6190e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3000e-005	5.1400e-004
tblVehicleEF	MHD	5.3800e-004	1.0720e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.4500e-004	4.8700e-004
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.25
tblVehicleEF	MHD	2.8700e-003	0.01
tblVehicleEF	MHD	1.5830e-003	3.5350e-003
tblVehicleEF	MHD	7.0320e-003	0.04
tblVehicleEF	MHD	0.34	0.20
tblVehicleEF	MHD	0.23	0.31
tblVehicleEF	MHD	0.76	3.55
tblVehicleEF	MHD	78.89	178.86
tblVehicleEF	MHD	1,087.79	1,185.88
tblVehicleEF	MHD	7.28	44.68
tblVehicleEF	MHD	0.43	0.48
tblVehicleEF	MHD	1.52	1.10
tblVehicleEF	MHD	1.79	12.99
tblVehicleEF	MHD	2.7900e-004	9.8000e-005
tblVehicleEF	MHD	8.2340e-003	3.2330e-003
tblVehicleEF	MHD	8.6000e-005	6.2800e-004
tblVehicleEF	MHD	2.6700e-004	9.3000e-005
tblVehicleEF	MHD	7.8730e-003	3.0890e-003
tblVehicleEF	MHD	7.9000e-005	5.7800e-004
tblVehicleEF	MHD	1.3260e-003	2.6450e-003
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	5.2100e-004	1.0390e-003
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.22
tblVehicleEF	MHD	7.4800e-004	1.7150e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2000e-005	5.0900e-004
tblVehicleEF	MHD	1.3260e-003	2.6450e-003
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2100e-004	1.0390e-003
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.24
tblVehicleEF	MHD	3.1990e-003	0.02
tblVehicleEF	MHD	1.5220e-003	3.4430e-003
tblVehicleEF	MHD	7.7710e-003	0.04
tblVehicleEF	MHD	0.44	0.37
tblVehicleEF	MHD	0.22	0.30
tblVehicleEF	MHD	0.88	4.10
tblVehicleEF	MHD	79.61	155.02
tblVehicleEF	MHD	1,087.78	1,185.88
tblVehicleEF	MHD	7.49	44.68
tblVehicleEF	MHD	0.46	0.44
tblVehicleEF	MHD	1.63	1.19
tblVehicleEF	MHD	1.80	13.06
tblVehicleEF	MHD	3.9200e-004	1.4100e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	8.2340e-003	3.2330e-003
tblVehicleEF	MHD	8.6000e-005	6.2800e-004
tblVehicleEF	MHD	3.7500e-004	1.3500e-004
tblVehicleEF	MHD	7.8730e-003	3.0890e-003
tblVehicleEF	MHD	7.9000e-005	5.7800e-004
tblVehicleEF	MHD	2.2300e-004	4.4400e-004
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0900e-004	2.1600e-004
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.04	0.24
tblVehicleEF	MHD	7.5400e-004	1.4890e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.4000e-005	5.1800e-004
tblVehicleEF	MHD	2.2300e-004	4.4400e-004
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	1.0900e-004	2.1600e-004
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.04	0.27
tblVehicleEF	OBUS	8.8830e-003	0.01
tblVehicleEF	OBUS	7.6670e-003	7.4120e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.59	0.25
tblVehicleEF	OBUS	0.83	0.47

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	2.52	5.04
tblVehicleEF	OBUS	82.31	85.05
tblVehicleEF	OBUS	1,481.79	1,289.95
tblVehicleEF	OBUS	20.10	68.83
tblVehicleEF	OBUS	0.32	0.17
tblVehicleEF	OBUS	1.12	0.75
tblVehicleEF	OBUS	0.75	2.09
tblVehicleEF	OBUS	1.0800e-004	1.6000e-005
tblVehicleEF	OBUS	6.6140e-003	2.4710e-003
tblVehicleEF	OBUS	2.0800e-004	8.8500e-004
tblVehicleEF	OBUS	1.0400e-004	1.5000e-005
tblVehicleEF	OBUS	6.3040e-003	2.3370e-003
tblVehicleEF	OBUS	1.9100e-004	8.1400e-004
tblVehicleEF	OBUS	2.9340e-003	1.9780e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	1.0060e-003	7.0500e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.12	0.31
tblVehicleEF	OBUS	7.8400e-004	8.2400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9900e-004	7.7700e-004
tblVehicleEF	OBUS	2.9340e-003	1.9780e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.04
tblVehicleEF	OBUS	1.0060e-003	7.0500e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.13	0.34
tblVehicleEF	OBUS	8.9740e-003	0.01
tblVehicleEF	OBUS	7.8990e-003	7.6080e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.59	0.24
tblVehicleEF	OBUS	0.86	0.49
tblVehicleEF	OBUS	2.29	4.58
tblVehicleEF	OBUS	81.40	89.10
tblVehicleEF	OBUS	1,481.83	1,289.95
tblVehicleEF	OBUS	19.71	68.83
tblVehicleEF	OBUS	0.30	0.18
tblVehicleEF	OBUS	1.04	0.70
tblVehicleEF	OBUS	0.73	2.04
tblVehicleEF	OBUS	9.6000e-005	1.3000e-005
tblVehicleEF	OBUS	6.6140e-003	2.4710e-003
tblVehicleEF	OBUS	2.0800e-004	8.8500e-004
tblVehicleEF	OBUS	9.2000e-005	1.3000e-005
tblVehicleEF	OBUS	6.3040e-003	2.3370e-003
tblVehicleEF	OBUS	1.9100e-004	8.1400e-004
tblVehicleEF	OBUS	7.0930e-003	4.7660e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	2.0470e-003	1.4390e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.08	0.04

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	0.11	0.29
tblVehicleEF	OBUS	7.7500e-004	8.6200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9500e-004	7.6900e-004
tblVehicleEF	OBUS	7.0930e-003	4.7660e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.04
tblVehicleEF	OBUS	2.0470e-003	1.4390e-003
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.12	0.32
tblVehicleEF	OBUS	8.7700e-003	0.01
tblVehicleEF	OBUS	7.4590e-003	7.2580e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.60	0.25
tblVehicleEF	OBUS	0.81	0.47
tblVehicleEF	OBUS	2.75	5.48
tblVehicleEF	OBUS	83.57	79.45
tblVehicleEF	OBUS	1,481.75	1,289.95
tblVehicleEF	OBUS	20.48	68.83
tblVehicleEF	OBUS	0.34	0.17
tblVehicleEF	OBUS	1.14	0.76
tblVehicleEF	OBUS	0.76	2.13
tblVehicleEF	OBUS	1.2500e-004	1.9000e-005
tblVehicleEF	OBUS	6.6140e-003	2.4710e-003
tblVehicleEF	OBUS	2.0800e-004	8.8500e-004
tblVehicleEF	OBUS	1.2000e-004	1.9000e-005

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	6.3040e-003	2.3370e-003
tblVehicleEF	OBUS	1.9100e-004	8.1400e-004
tblVehicleEF	OBUS	1.3740e-003	9.2100e-004
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	5.6500e-004	3.9700e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.09	0.04
tblVehicleEF	OBUS	0.13	0.33
tblVehicleEF	OBUS	7.9600e-004	7.7000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.0300e-004	7.8400e-004
tblVehicleEF	OBUS	1.3740e-003	9.2100e-004
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	5.6500e-004	3.9700e-004
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	0.09	0.04
tblVehicleEF	OBUS	0.14	0.36
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	8.4550e-003	0.01
tblVehicleEF	SBUS	2.5150e-003	0.07
tblVehicleEF	SBUS	1.28	5.65
tblVehicleEF	SBUS	0.73	0.69
tblVehicleEF	SBUS	0.40	5.49
tblVehicleEF	SBUS	328.57	1,237.01
tblVehicleEF	SBUS	1,066.90	1,106.21

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	1.87	37.83
tblVehicleEF	SBUS	3.36	9.70
tblVehicleEF	SBUS	4.98	3.64
tblVehicleEF	SBUS	0.94	14.88
tblVehicleEF	SBUS	3.3780e-003	8.1980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.7000e-005	5.8600e-004
tblVehicleEF	SBUS	3.2320e-003	7.8430e-003
tblVehicleEF	SBUS	2.8240e-003	2.7200e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.4000e-005	5.3900e-004
tblVehicleEF	SBUS	1.0520e-003	4.0430e-003
tblVehicleEF	SBUS	6.8940e-003	0.03
tblVehicleEF	SBUS	0.12	0.67
tblVehicleEF	SBUS	2.8400e-004	1.4100e-003
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.01	0.28
tblVehicleEF	SBUS	3.1140e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.9000e-005	4.7300e-004
tblVehicleEF	SBUS	1.0520e-003	4.0430e-003
tblVehicleEF	SBUS	6.8940e-003	0.03
tblVehicleEF	SBUS	0.16	0.96
tblVehicleEF	SBUS	2.8400e-004	1.4100e-003
tblVehicleEF	SBUS	0.12	0.12

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.31
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	8.6070e-003	0.01
tblVehicleEF	SBUS	1.9860e-003	0.05
tblVehicleEF	SBUS	1.24	5.53
tblVehicleEF	SBUS	0.74	0.71
tblVehicleEF	SBUS	0.26	3.56
tblVehicleEF	SBUS	337.27	1,299.41
tblVehicleEF	SBUS	1,066.93	1,106.21
tblVehicleEF	SBUS	1.64	37.83
tblVehicleEF	SBUS	3.43	10.01
tblVehicleEF	SBUS	4.70	3.44
tblVehicleEF	SBUS	0.94	14.85
tblVehicleEF	SBUS	2.8570e-003	6.9110e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.7000e-005	5.8600e-004
tblVehicleEF	SBUS	2.7330e-003	6.6120e-003
tblVehicleEF	SBUS	2.8240e-003	2.7200e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.4000e-005	5.3900e-004
tblVehicleEF	SBUS	2.6190e-003	9.7390e-003
tblVehicleEF	SBUS	8.3790e-003	0.03
tblVehicleEF	SBUS	0.12	0.66
tblVehicleEF	SBUS	6.1800e-004	2.8740e-003
tblVehicleEF	SBUS	0.10	0.10

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.01	0.22
tblVehicleEF	SBUS	3.1970e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6000e-005	4.4100e-004
tblVehicleEF	SBUS	2.6190e-003	9.7390e-003
tblVehicleEF	SBUS	8.3790e-003	0.03
tblVehicleEF	SBUS	0.16	0.95
tblVehicleEF	SBUS	6.1800e-004	2.8740e-003
tblVehicleEF	SBUS	0.12	0.12
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.01	0.24
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	8.2960e-003	0.01
tblVehicleEF	SBUS	3.0060e-003	0.08
tblVehicleEF	SBUS	1.33	5.82
tblVehicleEF	SBUS	0.71	0.68
tblVehicleEF	SBUS	0.54	7.34
tblVehicleEF	SBUS	316.55	1,150.83
tblVehicleEF	SBUS	1,066.87	1,106.21
tblVehicleEF	SBUS	2.11	37.83
tblVehicleEF	SBUS	3.27	9.27
tblVehicleEF	SBUS	5.07	3.69
tblVehicleEF	SBUS	0.94	14.91
tblVehicleEF	SBUS	4.0980e-003	9.9750e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	2.7000e-005	5.8600e-004
tblVehicleEF	SBUS	3.9210e-003	9.5430e-003
tblVehicleEF	SBUS	2.8240e-003	2.7200e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.4000e-005	5.3900e-004
tblVehicleEF	SBUS	3.8700e-004	1.8410e-003
tblVehicleEF	SBUS	6.7000e-003	0.03
tblVehicleEF	SBUS	0.12	0.67
tblVehicleEF	SBUS	1.3300e-004	8.0000e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	0.02	0.34
tblVehicleEF	SBUS	3.0010e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.1000e-005	5.0400e-004
tblVehicleEF	SBUS	3.8700e-004	1.8410e-003
tblVehicleEF	SBUS	6.7000e-003	0.03
tblVehicleEF	SBUS	0.16	0.96
tblVehicleEF	SBUS	1.3300e-004	8.0000e-004
tblVehicleEF	SBUS	0.12	0.12
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	0.02	0.37
tblVehicleEF	UBUS	3.68	1.15
tblVehicleEF	UBUS	0.02	0.06
tblVehicleEF	UBUS	28.55	6.10
tblVehicleEF	UBUS	1.73	10.32
tblVehicleEF	UBUS	1,799.34	1,880.85

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	19.58	127.18
tblVehicleEF	UBUS	0.44	4.29
tblVehicleEF	UBUS	0.19	13.50
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.5510e-003	0.06
tblVehicleEF	UBUS	1.8100e-004	1.2510e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.3800e-003	0.06
tblVehicleEF	UBUS	1.6700e-004	1.1500e-003
tblVehicleEF	UBUS	1.7390e-003	6.3740e-003
tblVehicleEF	UBUS	0.02	0.07
tblVehicleEF	UBUS	8.6300e-004	2.6510e-003
tblVehicleEF	UBUS	0.06	0.37
tblVehicleEF	UBUS	3.4010e-003	0.02
tblVehicleEF	UBUS	0.10	0.82
tblVehicleEF	UBUS	6.0430e-003	0.01
tblVehicleEF	UBUS	1.9400e-004	1.4590e-003
tblVehicleEF	UBUS	1.7390e-003	6.3740e-003
tblVehicleEF	UBUS	0.02	0.07
tblVehicleEF	UBUS	8.6300e-004	2.6510e-003
tblVehicleEF	UBUS	3.77	1.56
tblVehicleEF	UBUS	3.4010e-003	0.02
tblVehicleEF	UBUS	0.11	0.90
tblVehicleEF	UBUS	3.68	1.15
tblVehicleEF	UBUS	0.02	0.05

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	28.55	6.14
tblVehicleEF	UBUS	1.42	8.38
tblVehicleEF	UBUS	1,799.34	1,880.85
tblVehicleEF	UBUS	19.05	127.18
tblVehicleEF	UBUS	0.43	4.04
tblVehicleEF	UBUS	0.18	13.41
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.5510e-003	0.06
tblVehicleEF	UBUS	1.8100e-004	1.2510e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.3800e-003	0.06
tblVehicleEF	UBUS	1.6700e-004	1.1500e-003
tblVehicleEF	UBUS	4.1940e-003	0.02
tblVehicleEF	UBUS	0.02	0.09
tblVehicleEF	UBUS	1.8240e-003	5.7350e-003
tblVehicleEF	UBUS	0.06	0.37
tblVehicleEF	UBUS	3.2790e-003	0.01
tblVehicleEF	UBUS	0.09	0.73
tblVehicleEF	UBUS	6.0430e-003	0.01
tblVehicleEF	UBUS	1.8900e-004	1.4250e-003
tblVehicleEF	UBUS	4.1940e-003	0.02
tblVehicleEF	UBUS	0.02	0.09
tblVehicleEF	UBUS	1.8240e-003	5.7350e-003
tblVehicleEF	UBUS	3.77	1.57
tblVehicleEF	UBUS	3.2790e-003	0.01

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	0.10	0.80
tblVehicleEF	UBUS	3.68	1.15
tblVehicleEF	UBUS	0.03	0.07
tblVehicleEF	UBUS	28.55	6.05
tblVehicleEF	UBUS	2.07	12.36
tblVehicleEF	UBUS	1,799.33	1,880.85
tblVehicleEF	UBUS	20.17	127.18
tblVehicleEF	UBUS	0.44	4.38
tblVehicleEF	UBUS	0.20	13.58
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.5510e-003	0.06
tblVehicleEF	UBUS	1.8100e-004	1.2510e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.3800e-003	0.06
tblVehicleEF	UBUS	1.6700e-004	1.1500e-003
tblVehicleEF	UBUS	7.7000e-004	2.8100e-003
tblVehicleEF	UBUS	0.02	0.08
tblVehicleEF	UBUS	4.5100e-004	1.3910e-003
tblVehicleEF	UBUS	0.06	0.36
tblVehicleEF	UBUS	4.1770e-003	0.02
tblVehicleEF	UBUS	0.11	0.92
tblVehicleEF	UBUS	6.0430e-003	0.01
tblVehicleEF	UBUS	2.0000e-004	1.4940e-003
tblVehicleEF	UBUS	7.7000e-004	2.8100e-003
tblVehicleEF	UBUS	0.02	0.08

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	4.5100e-004	1.3910e-003
tblVehicleEF	UBUS	3.77	1.55
tblVehicleEF	UBUS	4.1770e-003	0.02
tblVehicleEF	UBUS	0.12	1.01

2.0 Emissions Summary**2.1 Overall Construction (Maximum Daily Emission)****Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	3.0860	25.3213	23.6123	0.0829	94.5466	0.8887	95.4353	9.7439	0.8321	10.5760	0.0000	8,070.3989	8,070.3989	1.6938	0.2031	8,173.2687
2025	3.0964	25.1008	29.7450	0.0880	109.8211	0.8947	110.7158	11.2894	0.8416	12.1309	0.0000	8,591.3678	8,591.3678	1.6447	0.2424	8,704.7081
2026	4.7212	40.4721	43.2007	0.1373	183.9902	1.5065	184.9585	18.7179	1.3946	19.6272	0.0000	13,314.6790	13,314.6790	3.5928	0.2344	13,448.5093
Maximum	4.7212	40.4721	43.2007	0.1373	183.9902	1.5065	184.9585	18.7179	1.3946	19.6272	0.0000	13,314.6790	13,314.6790	3.5928	0.2424	13,448.5093

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Year	lb/day										lb/day					
2024	3.0860	25.3213	23.6123	0.0829	17.3700	0.8887	18.2587	2.0240	0.8321	2.8560	0.0000	8,070.3989	8,070.3989	1.6938	0.2031	8,173.2687
2025	3.0964	25.1008	29.7450	0.0880	19.4851	0.8947	20.3797	2.2676	0.8416	3.1091	0.0000	8,591.3678	8,591.3678	1.6447	0.2424	8,704.7081
2026	4.7212	40.4721	43.2007	0.1373	31.4940	1.5065	32.4623	3.4934	1.3946	4.4027	0.0000	13,314.6789	13,314.6789	3.5928	0.2344	13,448.5093
Maximum	4.7212	40.4721	43.2007	0.1373	31.4940	1.5065	32.4623	3.4934	1.3946	4.4027	0.0000	13,314.6789	13,314.6789	3.5928	0.2424	13,448.5093

	ROG	NOx	CO	SO2	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	82.40	0.00	81.82	80.42	0.00	75.51	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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
Total	1.5000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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
Total	1.5000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

	ROG	NOx	CO	SO2	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	01 Survey	Site Preparation	9/1/2024	7/31/2026	6	599	
2	02 Material Yards	Site Preparation	9/1/2024	7/31/2026	6	599	
3	03A Road Work	Site Preparation	9/15/2024	11/2/2024	6	42	

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

4	03B Road Work	Site Preparation	9/15/2024	12/21/2024	6	84
5	04A Install TSP Foundations	Site Preparation	11/10/2024	2/22/2025	6	90
6	04B Install TSP Foundations	Site Preparation	11/10/2024	3/28/2025	6	119
7	05 TSP Haul	Site Preparation	12/20/2024	1/23/2025	6	30
8	06 TSP Assembly	Site Preparation	12/20/2024	5/7/2025	6	119
9	07A TSP Erection	Site Preparation	12/20/2024	1/2/2025	6	12
10	07B TSP Erection	Site Preparation	12/20/2024	5/7/2025	6	119
11	13A Existing Lattice Structure/TSP Removal	Site Preparation	4/1/2025	7/2/2025	6	80
12	13B Existing Lattice Structure/TSP Removal	Site Preparation	4/1/2025	7/11/2026	6	401
13	08A Install TSP H-Frame Foundations	Site Preparation	5/1/2025	5/7/2025	6	6
14	08B Install TSP H-Frame Foundations	Site Preparation	5/1/2025	5/9/2025	6	8
15	09 TSP H-Frame Haul	Site Preparation	5/5/2025	5/8/2025	6	4
16	10 TSP H-Frame Assembly	Site Preparation	5/6/2025	5/14/2025	6	8
17	12 Existing Pole Removal	Site Preparation	5/15/2025	6/26/2025	6	37
18	11A TSP H-Frame Erection	Site Preparation	5/18/2025	5/19/2025	6	1
19	11B TSP H-Frame Erection	Site Preparation	5/18/2025	5/27/2025	6	8
20	14 LWS Pole Haul	Site Preparation	6/1/2025	9/8/2025	6	85
21	15 LWS Pole Assembly	Site Preparation	6/1/2025	9/8/2025	6	85
22	16A Install LWS Pole	Site Preparation	6/1/2025	6/11/2025	6	9
23	16B Install LWS Pole	Site Preparation	6/1/2025	9/8/2025	6	85
24	17 LWS H-Frame Haul	Site Preparation	2/1/2026	2/7/2026	6	6
25	18 LWS H-Frame Assembly	Site Preparation	2/1/2026	2/7/2026	6	6
26	19 LWS H-Frame Install	Site Preparation	2/1/2026	2/7/2026	6	6
27	20A Install Conductor OHGW	Site Preparation	2/8/2026	3/12/2026	6	28
28	20B Install Conductor OHGW	Site Preparation	2/8/2026	4/13/2026	6	55
29	20C Install Conductor OHGW	Site Preparation	2/8/2026	6/15/2026	6	109
30	21 Install/Remove Guard Structures	Site Preparation	4/12/2026	5/27/2026	6	39

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

31	22 Telecommunications Underground Installation	Site Preparation	5/12/2026	5/16/2026	6	5
32	23 Restoration	Site Preparation	5/17/2026	7/31/2026	6	65

Acres of Grading (Site Preparation Phase): 0**Acres of Grading (Grading Phase): 0****Acres of Paving: 0.01****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating –****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
01 Survey	Graders	0	8.00	187	0.41
01 Survey	Tractors/Loaders/Backhoes	0	8.00	97	0.37
02 Material Yards	Forklifts	1	5.00	350	0.20
02 Material Yards	Generator Sets	1	10.00	45	0.74
02 Material Yards	Graders	0	6.00	250	0.41
02 Material Yards	Tractors/Loaders/Backhoes	0	6.00	97	0.37
02 Material Yards	Tractors/Loaders/Backhoes	0	8.00	97	0.37
03A Road Work	Excavators	1	7.00	300	0.38
03A Road Work	Graders	0	8.00	187	0.41
03A Road Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
03B Road Work	Graders	1	5.00	350	0.41
03B Road Work	Rollers	1	5.00	250	0.38
03B Road Work	Tractors/Loaders/Backhoes	2	7.00	350	0.37
04A Install TSP Foundations	Graders	0	8.00	187	0.41
04A Install TSP Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
04B Install TSP Foundations	Graders	0	8.00	187	0.41
04B Install TSP Foundations	Tractors/Loaders/Backhoes	1	10.00	200	0.37

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

05 TSP Haul	Graders	0	8.00	187	0.41
05 TSP Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37
06 TSP Assembly	Air Compressors	1	6.00	60	0.48
06 TSP Assembly	Graders	0	8.00	187	0.41
06 TSP Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
07A TSP Erection	Graders	0	8.00	187	0.41
07A TSP Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
07B TSP Erection	Air Compressors	1	6.00	60	0.48
07B TSP Erection	Cranes	1	7.00	350	0.29
07B TSP Erection	Graders	0	8.00	187	0.41
07B TSP Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13A Existing Lattice Structure/TSP Removal	Graders	0	8.00	187	0.41
13A Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13B Existing Lattice Structure/TSP Removal	Air Compressors	1	5.00	60	0.48
13B Existing Lattice Structure/TSP Removal	Cranes	1	5.00	215	0.29
13B Existing Lattice Structure/TSP Removal	Cranes	1	7.00	300	0.29
13B Existing Lattice Structure/TSP Removal	Excavators	1	10.00	250	0.38
13B Existing Lattice Structure/TSP Removal	Graders	0	8.00	187	0.41
13B Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13B Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	2	10.00	125	0.37
08A Install TSP H-Frame Foundations	Graders	0	8.00	187	0.41
08A Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
08B Install TSP H-Frame Foundations	Graders	0	8.00	187	0.41
08B Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
08B Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	1	10.00	200	0.37
09 TSP H-Frame Haul	Graders	0	8.00	187	0.41
09 TSP H-Frame Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

10 TSP H-Frame Assembly	Air Compressors	1	6.00	60	0.48
10 TSP H-Frame Assembly	Graders	0	8.00	187	0.41
10 TSP H-Frame Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
12 Existing Pole Removal	Air Compressors	1	5.00	60	0.48
12 Existing Pole Removal	Graders	0	8.00	187	0.41
12 Existing Pole Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
12 Existing Pole Removal	Tractors/Loaders/Backhoes	0	10.00	125	0.37
11A TSP H-Frame Erection	Graders	0	8.00	187	0.41
11A TSP H-Frame Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
11B TSP H-Frame Erection	Air Compressors	1	6.00	60	0.48
11B TSP H-Frame Erection	Cranes	1	7.00	350	0.29
11B TSP H-Frame Erection	Graders	0	8.00	187	0.41
11B TSP H-Frame Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
14 LWS Pole Haul	Graders	0	8.00	187	0.41
14 LWS Pole Haul	Other Construction Equipment	0	10.00	350	0.42
14 LWS Pole Haul	Tractors/Loaders/Backhoes	0	10.00	125	0.37
15 LWS Pole Assembly	Air Compressors	1	6.00	60	0.48
15 LWS Pole Assembly	Graders	0	8.00	187	0.41
15 LWS Pole Assembly	Other Construction Equipment	0	10.00	350	0.42
15 LWS Pole Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16A Install LWS Pole	Graders	0	8.00	187	0.41
16A Install LWS Pole	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16B Install LWS Pole	Graders	0	8.00	187	0.41
16B Install LWS Pole	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16B Install LWS Pole	Tractors/Loaders/Backhoes	1	10.00	125	0.37
17 LWS H-Frame Haul	Graders	0	8.00	187	0.41
17 LWS H-Frame Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37

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

18 LWS H-Frame Assembly	Air Compressors	1	6.00	60	0.48
18 LWS H-Frame Assembly	Graders	0	8.00	187	0.41
18 LWS H-Frame Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	1	10.00	125	0.37
20A Install Conductor OHGW	Graders	0	8.00	187	0.41
20A Install Conductor OHGW	Other Construction Equipment	1	10.00	350	0.42
20A Install Conductor OHGW	Other Construction Equipment	1	10.00	300	0.42
20A Install Conductor OHGW	Other Construction Equipment	1	10.00	300	0.42
20A Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
20A Install Conductor OHGW	Tractors/Loaders/Backhoes	1	8.00	125	0.37
20B Install Conductor OHGW	Graders	0	8.00	187	0.41
20B Install Conductor OHGW	Other Construction Equipment	1	10.00	350	0.42
20B Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
20C Install Conductor OHGW	Graders	0	8.00	187	0.41
20C Install Conductor OHGW	Other Construction Equipment	1	10.00	350	0.42
20C Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
21 Install/Remove Guard Structures	Air Compressors	2	7.00	60	0.48
21 Install/Remove Guard Structures	Graders	0	8.00	187	0.41
21 Install/Remove Guard Structures	Tractors/Loaders/Backhoes	0	8.00	97	0.37
21 Install/Remove Guard Structures	Tractors/Loaders/Backhoes	1	10.00	125	0.37
22 Telecommunications Underground Installation	Air Compressors	1	4.00	60	0.48
22 Telecommunications Underground Installation	Graders	0	8.00	187	0.41

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

22 Telecommunications Underground Installation	Tractors/Loaders/Backhoes	1	6.00	125	0.37
23 Restoration	Graders	1	6.00	250	0.41
23 Restoration	Rollers	1	4.00	100	0.38
23 Restoration	Tractors/Loaders/Backhoes	1	4.00	125	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
01 Survey	0	8.00	2.00	0.00	25.00	15.00	20.00	LD_Mix	HDT_Mix	HHDT
02 Material Yards	2	10.00	1.00	2,396.00	25.00	15.00	8.75	LD_Mix	HDT_Mix	HHDT
03A Road Work	1	0.00	0.00	42.00	25.00	15.00	10.00	LD_Mix	HDT_Mix	HHDT
03B Road Work	4	12.00	2.00	168.00	25.00	15.00	10.00	LD_Mix	HDT_Mix	HHDT
04A Install TSP Foundations	0	0.00	0.00	268.50	25.00	15.00	5.00	LD_Mix	HDT_Mix	HHDT
04B Install TSP Foundations	1	10.00	2.00	357.00	25.00	15.00	8.33	LD_Mix	HDT_Mix	HHDT
05 TSP Haul	0	10.00	2.00	120.00	25.00	15.00	8.75	LD_Mix	HDT_Mix	HHDT
06 TSP Assembly	1	10.00	4.00	238.00	25.00	15.00	7.50	LD_Mix	HDT_Mix	HHDT
07A TSP Erection	0	0.00	0.00	24.00	25.00	15.00	5.00	LD_Mix	HDT_Mix	HHDT
07B TSP Erection	2	10.00	2.00	119.00	25.00	15.00	10.00	LD_Mix	HDT_Mix	HHDT
13A Existing Lattice Structure/TSP Removal	0	0.00	0.00	160.00	25.00	15.00	5.00	LD_Mix	HDT_Mix	HHDT
13B Existing Lattice Structure/TSP Removal	6	10.00	2.00	2,005.00	25.00	15.00	8.00	LD_Mix	HDT_Mix	HHDT
08A Install TSP H-Frame Foundations	0	0.00	0.00	18.00	25.00	15.00	5.00	LD_Mix	HDT_Mix	HHDT
08B Install TSP H-Frame Foundations	1	10.00	2.00	24.00	25.00	15.00	8.33	LD_Mix	HDT_Mix	HHDT
09 TSP H-Frame Haul	0	10.00	2.00	16.00	25.00	15.00	8.75	LD_Mix	HDT_Mix	HHDT
10 TSP H-Frame Assembly	1	10.00	4.00	16.00	25.00	15.00	7.50	LD_Mix	HDT_Mix	HHDT
12 Existing Pole Removal	1	10.00	2.00	148.00	25.00	15.00	7.50	LD_Mix	HDT_Mix	HHDT
11A TSP H-Frame Erection	0	0.00	0.00	2.00	25.00	15.00	5.00	LD_Mix	HDT_Mix	HHDT
11B TSP H-Frame Erection	2	5.00	2.00	8.00	25.00	15.00	10.00	LD_Mix	HDT_Mix	HHDT

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

14 LWS Pole Haul	0	10.00	1.00	255.00	25.00	15.00	8.33	LD_Mix	HDT_Mix	HHDT
15 LWS Pole Assembly	1	10.00	4.00	170.00	25.00	15.00	7.50	LD_Mix	HDT_Mix	HHDT
16A Install LWS Pole	0	0.00	0.00	18.00	25.00	15.00	5.00	LD_Mix	HDT_Mix	HHDT
16B Install LWS Pole	1	10.00	1.00	425.00	25.00	15.00	7.00	LD_Mix	HDT_Mix	HHDT
17 LWS H-Frame Haul	0	10.00	1.00	15.00	25.00	15.00	8.00	LD_Mix	HDT_Mix	HHDT
18 LWS H-Frame Assembly	1	10.00	4.00	12.00	25.00	15.00	7.50	LD_Mix	HDT_Mix	HHDT
19 LWS H-Frame Install	1	10.00	1.00	30.00	25.00	15.00	7.00	LD_Mix	HDT_Mix	HHDT
20A Install Conductor OHGW	4	0.00	0.00	0.00	25.00	15.00	20.00	LD_Mix	HDT_Mix	HHDT
20B Install Conductor OHGW	1	0.00	0.00	109.00	25.00	15.00	5.00	LD_Mix	HDT_Mix	HHDT
20C Install Conductor OHGW	1	40.00	3.00	976.50	25.00	15.00	8.33	LD_Mix	HDT_Mix	HHDT
21 Install/Remove Guard Structures	3	10.00	4.00	195.00	25.00	15.00	7.00	LD_Mix	HDT_Mix	HHDT
22 Telecommunications Underground Installation	2	12.00	2.00	40.00	25.00	15.00	8.13	LD_Mix	HDT_Mix	HHDT
23 Restoration	3	14.00	2.00	130.00	25.00	15.00	10.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 01 Survey - 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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	3.1500e-003	0.1586	0.0364	7.9000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1400e-003	0.4492		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0400	0.0301	0.3370	1.2000e-003	0.1520	7.2000e-004	0.1527	0.0403	6.6000e-004	0.0410		121.7431	121.7431	2.3600e-003	3.0000e-003	122.6951
Total	0.0432	0.1888	0.3734	1.9900e-003	4.5929	1.9100e-003	4.5948	0.4884	1.8000e-003	0.4902		204.9221	204.9221	2.6000e-003	0.0153	209.5291

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1400e-003	0.0791		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0400	0.0301	0.3370	1.2000e-003	0.1520	7.2000e-004	0.1527	0.0403	6.6000e-004	0.0410		121.7431	121.7431	2.3600e-003	3.0000e-003	122.6951
Total	0.0432	0.1888	0.3734	1.9900e-003	0.8843	1.9100e-003	0.8862	0.1183	1.8000e-003	0.1201		204.9221	204.9221	2.6000e-003	0.0153	209.5291

3.2 01 Survey - 2025**Unmitigated Construction On-Site**

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0373	0.0267	0.3120	1.1600e-003	0.1520	6.8000e-004	0.1527	0.0403	6.3000e-004	0.0409		117.6274	117.6274	2.1100e-003	2.7800e-003	118.5090
Total	0.0404	0.1848	0.3475	1.9300e-003	4.5929	1.8700e-003	4.5948	0.4884	1.7600e-003	0.4902		199.3078	199.3078	2.3400e-003	0.0148	203.7740

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0373	0.0267	0.3120	1.1600e-003	0.1520	6.8000e-004	0.1527	0.0403	6.3000e-004	0.0409		117.6274	117.6274	2.1100e-003	2.7800e-003	118.5090
Total	0.0404	0.1848	0.3475	1.9300e-003	0.8843	1.8700e-003	0.8861	0.1183	1.7600e-003	0.1201		199.3078	199.3078	2.3400e-003	0.0148	203.7740

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.2 01 Survey - 2026

Unmitigated Construction On-Site

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

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	3.0000e-003	0.1573	0.0347	7.6000e-004	4.4409	1.1800e-003	4.4421	0.4481	1.1300e-003	0.4492		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0350	0.0238	0.2914	1.1200e-003	0.1520	6.4000e-004	0.1527	0.0403	5.9000e-004	0.0409		113.7016	113.7016	1.9000e-003	2.6000e-003	114.5246
Total	0.0380	0.1812	0.3261	1.8800e-003	4.5929	1.8200e-003	4.5947	0.4884	1.7200e-003	0.4901		193.8638	193.8638	2.1200e-003	0.0144	198.1999

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-003	0.1573	0.0347	7.6000e-004	0.7322	1.1800e-003	0.7334	0.0780	1.1300e-003	0.0791		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0350	0.0238	0.2914	1.1200e-003	0.1520	6.4000e-004	0.1527	0.0403	5.9000e-004	0.0409		113.7016	113.7016	1.9000e-003	2.6000e-003	114.5246
Total	0.0380	0.1812	0.3261	1.8800e-003	0.8843	1.8200e-003	0.8861	0.1183	1.7200e-003	0.1200		193.8638	193.8638	2.1200e-003	0.0144	198.1999

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.3 02 Material Yards - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4748	0.0000	1.4748	0.1592	0.0000	0.1592			0.0000			0.0000
Off-Road	0.5165	3.9595	3.7208	8.9100e-003		0.1289	0.1289		0.1249	0.1249		782.6605	782.6605	0.1490		786.3862
Total	0.5165	3.9595	3.7208	8.9100e-003	1.4748	0.1289	1.6037	0.1592	0.1249	0.2841		782.6605	782.6605	0.1490		786.3862

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	6.1300e-003	0.2669	0.0892	1.0700e-003	10.3279	2.1500e-003	10.3300	1.0353	2.0600e-003	1.0373		113.3336	113.3336	4.5000e-004	0.0178	118.6547
Vendor	1.5700e-003	0.0793	0.0182	3.9000e-004	2.2204	5.9000e-004	2.2210	0.2240	5.7000e-004	0.2246		41.5895	41.5895	1.2000e-004	6.1200e-003	43.4170
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0577	0.3839	0.5286	2.9700e-003	12.7383	3.6400e-003	12.7420	1.3097	3.4600e-003	1.3132		307.1020	307.1020	3.5200e-003	0.0277	315.4405

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					0.5752	0.0000	0.5752	0.0621	0.0000	0.0621			0.0000			0.0000
Off-Road	0.5165	3.9595	3.7208	8.9100e-003		0.1289	0.1289		0.1249	0.1249	0.0000	782.6605	782.6605	0.1490		786.3862
Total	0.5165	3.9595	3.7208	8.9100e-003	0.5752	0.1289	0.7041	0.0621	0.1249	0.1870	0.0000	782.6605	782.6605	0.1490		786.3862

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	6.1300e-003	0.2669	0.0892	1.0700e-003	1.6744	2.1500e-003	1.6766	0.1718	2.0600e-003	0.1738		113.3336	113.3336	4.5000e-004	0.0178	118.6547
Vendor	1.5700e-003	0.0793	0.0182	3.9000e-004	0.3661	5.9000e-004	0.3667	0.0390	5.7000e-004	0.0396		41.5895	41.5895	1.2000e-004	6.1200e-003	43.4170

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0577	0.3839	0.5286	2.9700e-003	2.2305	3.6400e-003	2.2342	0.2612	3.4600e-003	0.2646		307.1020	307.1020	3.5200e-003	0.0277	315.4405

3.3 02 Material Yards - 2025**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4748	0.0000	1.4748	0.1592	0.0000	0.1592			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121		782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	1.4748	0.1159	1.5907	0.1592	0.1121	0.2713		782.6613	782.6613	0.1468		786.3319

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	6.1000e-003	0.2650	0.0888	1.0500e-003	10.3279	2.1500e-003	10.3300	1.0353	2.0500e-003	1.0373		110.8716	110.8716	4.4000e-004	0.0174	116.0771

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	1.5300e-003	0.0791	0.0177	3.9000e-004	2.2204	5.9000e-004	2.2210	0.2240	5.7000e-004	0.2246		40.8402	40.8402	1.1000e-004	6.0000e-003	42.6325
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0543	0.3774	0.4965	2.8900e-003	12.7383	3.6000e-003	12.7419	1.3097	3.4100e-003	1.3131		298.7460	298.7460	3.1900e-003	0.0269	306.8458

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					0.5752	0.0000	0.5752	0.0621	0.0000	0.0621			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121	0.0000	782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	0.5752	0.1159	0.6911	0.0621	0.1121	0.1742	0.0000	782.6613	782.6613	0.1468		786.3319

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	6.1000e-003	0.2650	0.0888	1.0500e-003	1.6744	2.1500e-003	1.6765	0.1718	2.0500e-003	0.1738		110.8716	110.8716	4.4000e-004	0.0174	116.0771
Vendor	1.5300e-003	0.0791	0.0177	3.9000e-004	0.3661	5.9000e-004	0.3667	0.0390	5.7000e-004	0.0396		40.8402	40.8402	1.1000e-004	6.0000e-003	42.6325
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0543	0.3774	0.4965	2.8900e-003	2.2305	3.6000e-003	2.2341	0.2612	3.4100e-003	0.2646		298.7460	298.7460	3.1900e-003	0.0269	306.8458

3.3 02 Material Yards - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4748	0.0000	1.4748	0.1592	0.0000	0.1592			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121		782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	1.4748	0.1159	1.5907	0.1592	0.1121	0.2713		782.6613	782.6613	0.1468		786.3319

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	6.0600e-003	0.2626	0.0884	1.0200e-003	10.3279	2.1300e-003	10.3300	1.0353	2.0400e-003	1.0373		108.3490	108.3490	4.3000e-004	0.0170	113.4361
Vendor	1.5000e-003	0.0787	0.0174	3.8000e-004	2.2204	5.9000e-004	2.2210	0.2240	5.6000e-004	0.2246		40.0811	40.0811	1.1000e-004	5.8900e-003	41.8377
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0513	0.3711	0.4700	2.8100e-003	12.7383	3.5300e-003	12.7419	1.3097	3.3400e-003	1.3131		290.5571	290.5571	2.9200e-003	0.0262	298.4295

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					0.5752	0.0000	0.5752	0.0621	0.0000	0.0621			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121	0.0000	782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	0.5752	0.1159	0.6911	0.0621	0.1121	0.1742	0.0000	782.6613	782.6613	0.1468		786.3319

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	6.0600e-003	0.2626	0.0884	1.0200e-003	1.6744	2.1300e-003	1.6765	0.1718	2.0400e-003	0.1738		108.3490	108.3490	4.3000e-004	0.0170	113.4361
Vendor	1.5000e-003	0.0787	0.0174	3.8000e-004	0.3661	5.9000e-004	0.3667	0.0390	5.6000e-004	0.0396		40.0811	40.0811	1.1000e-004	5.8900e-003	41.8377
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0513	0.3711	0.4700	2.8100e-003	2.2306	3.5300e-003	2.2341	0.2612	3.3400e-003	0.2645		290.5571	290.5571	2.9200e-003	0.0262	298.4295

3.4 03A Road Work - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2131	1.4625	1.8538	8.5400e-003		0.0505	0.0505		0.0465	0.0465		826.3571	826.3571	0.2673		833.0386
Total	0.2131	1.4625	1.8538	8.5400e-003	0.0000	0.0505	0.0505	0.0000	0.0465	0.0465		826.3571	826.3571	0.2673		833.0386

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	1.5900e-003	0.0733	0.0229	3.0000e-004	2.9508	6.1000e-004	2.9514	0.2958	5.9000e-004	0.2964		31.9233	31.9233	1.2000e-004	5.0200e-003	33.4220
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.5900e-003	0.0733	0.0229	3.0000e-004	2.9508	6.1000e-004	2.9514	0.2958	5.9000e-004	0.2964		31.9233	31.9233	1.2000e-004	5.0200e-003	33.4220

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2131	1.4625	1.8538	8.5400e-003		0.0505	0.0505		0.0465	0.0465	0.0000	826.3571	826.3571	0.2673		833.0386
Total	0.2131	1.4625	1.8538	8.5400e-003	0.0000	0.0505	0.0505	0.0000	0.0465	0.0465	0.0000	826.3571	826.3571	0.2673		833.0386

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	1.5900e-003	0.0733	0.0229	3.0000e-004	0.4784	6.1000e-004	0.4790	0.0491	5.9000e-004	0.0497		31.9233	31.9233	1.2000e-004	5.0200e-003	33.4220
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.5900e-003	0.0733	0.0229	3.0000e-004	0.4784	6.1000e-004	0.4790	0.0491	5.9000e-004	0.0497		31.9233	31.9233	1.2000e-004	5.0200e-003	33.4220

3.5 03B Road Work - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.2725	0.0000	2.2725	0.2454	0.0000	0.2454			0.0000			0.0000
Off-Road	1.2517	10.5659	8.5208	0.0322		0.4009	0.4009		0.3689	0.3689		3,118.6519	3,118.6519	1.0086		3,143.8677
Total	1.2517	10.5659	8.5208	0.0322	2.2725	0.4009	2.6734	0.2454	0.3689	0.6142		3,118.6519	3,118.6519	1.0086		3,143.8677

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	3.1900e-003	0.1466	0.0458	6.0000e-004	8.8437	1.2300e-003	8.8449	0.8850	1.1700e-003	0.8862		63.8465	63.8465	2.4000e-004	0.0100	66.8439
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1400e-003	0.4492		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0601	0.0452	0.5055	1.8100e-003	0.2280	1.0800e-003	0.2291	0.0605	1.0000e-003	0.0615		182.6147	182.6147	3.5400e-003	4.4900e-003	184.0426
Total	0.0664	0.3504	0.5876	3.2000e-003	13.5126	3.5000e-003	13.5161	1.3935	3.3100e-003	1.3968		329.6402	329.6402	4.0200e-003	0.0268	337.7205

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					0.8863	0.0000	0.8863	0.0957	0.0000	0.0957			0.0000			0.0000
Off-Road	1.2517	10.5659	8.5208	0.0322		0.4009	0.4009		0.3689	0.3689	0.0000	3,118.6519	3,118.6519	1.0086		3,143.8677
Total	1.2517	10.5659	8.5208	0.0322	0.8863	0.4009	1.2872	0.0957	0.3689	0.4646	0.0000	3,118.6519	3,118.6519	1.0086		3,143.8677

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	3.1900e-003	0.1466	0.0458	6.0000e-004	1.4264	1.2300e-003	1.4276	0.1448	1.1700e-003	0.1460		63.8465	63.8465	2.4000e-004	0.0100	66.8439
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1400e-003	0.0791		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0601	0.0452	0.5055	1.8100e-003	0.2280	1.0800e-003	0.2291	0.0605	1.0000e-003	0.0615		182.6147	182.6147	3.5400e-003	4.4900e-003	184.0426
Total	0.0664	0.3504	0.5876	3.2000e-003	2.3867	3.5000e-003	2.3902	0.2833	3.3100e-003	0.2866		329.6402	329.6402	4.0200e-003	0.0268	337.7205

3.6 04A Install TSP Foundations - 2024**Unmitigated Construction On-Site**

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

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.0400e-003	0.1406	0.0613	5.0000e-004	0.7136	9.3000e-004	0.7146	0.0732	8.9000e-004	0.0741		52.4963	52.4963	2.6000e-004	8.2500e-003	54.9623
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.0400e-003	0.1406	0.0613	5.0000e-004	0.7136	9.3000e-004	0.7146	0.0732	8.9000e-004	0.0741		52.4963	52.4963	2.6000e-004	8.2500e-003	54.9623

3.6 04A Install TSP Foundations - 2025

Unmitigated Construction On-Site

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.0200e-003	0.1397	0.0611	4.8000e-004	4.4017	9.3000e-004	4.4026	0.4412	8.9000e-004	0.4421		51.3571	51.3571	2.6000e-004	8.0700e-003	53.7697
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.0200e-003	0.1397	0.0611	4.8000e-004	4.4017	9.3000e-004	4.4026	0.4412	8.9000e-004	0.4421		51.3571	51.3571	2.6000e-004	8.0700e-003	53.7697

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.0200e-003	0.1397	0.0611	4.8000e-004	0.7136	9.3000e-004	0.7146	0.0732	8.9000e-004	0.0741		51.3571	51.3571	2.6000e-004	8.0700e-003	53.7697
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.0200e-003	0.1397	0.0611	4.8000e-004	0.7136	9.3000e-004	0.7146	0.0732	8.9000e-004	0.0741		51.3571	51.3571	2.6000e-004	8.0700e-003	53.7697

3.7 04B Install TSP Foundations - 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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2734	2.4327	1.8782	7.9200e-003		0.0889	0.0889		0.0818	0.0818		766.6279	766.6279	0.2479		772.8265
Total	0.2734	2.4327	1.8782	7.9200e-003	0.0000	0.0889	0.0889	0.0000	0.0818	0.0818		766.6279	766.6279	0.2479		772.8265

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	4.5400e-003	0.1936	0.0663	7.7000e-004	8.8445	1.5400e-003	8.8461	0.8858	1.4700e-003	0.8873		81.3816	81.3816	3.3000e-004	0.0128	85.2027
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1400e-003	0.4492		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0577	0.3899	0.5239	3.0700e-003	13.4754	3.6300e-003	13.4790	1.3843	3.4400e-003	1.3877		316.7395	316.7395	3.5200e-003	0.0288	325.4055

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2734	2.4327	1.8782	7.9200e-003		0.0889	0.0889		0.0818	0.0818	0.0000	766.6279	766.6279	0.2479		772.8265
Total	0.2734	2.4327	1.8782	7.9200e-003	0.0000	0.0889	0.0889	0.0000	0.0818	0.0818	0.0000	766.6279	766.6279	0.2479		772.8265

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	4.5400e-003	0.1936	0.0663	7.7000e-004	1.4302	1.5400e-003	1.4318	0.1460	1.4700e-003	0.1475		81.3816	81.3816	3.3000e-004	0.0128	85.2027
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1400e-003	0.0791		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0577	0.3899	0.5239	3.0700e-003	2.3525	3.6300e-003	2.3561	0.2744	3.4400e-003	0.2778		316.7395	316.7395	3.5200e-003	0.0288	325.4055

3.7 04B Install TSP Foundations - 2025Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710		767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710		767.7427	767.7427	0.2483		773.9503

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	4.5100e-003	0.1922	0.0660	7.5000e-004	8.8445	1.5300e-003	8.8461	0.8858	1.4700e-003	0.8873		79.6138	79.6138	3.2000e-004	0.0125	83.3519
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0542	0.3837	0.4915	2.9700e-003	13.4754	3.5800e-003	13.4790	1.3843	3.3900e-003	1.3877		308.3285	308.3285	3.1900e-003	0.0280	316.7532

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503

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	4.5100e-003	0.1922	0.0660	7.5000e-004	1.4302	1.5300e-003	1.4318	0.1460	1.4700e-003	0.1474		79.6138	79.6138	3.2000e-004	0.0125	83.3519
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0542	0.3837	0.4915	2.9700e-003	2.3525	3.5800e-003	2.3561	0.2744	3.3900e-003	0.2778		308.3285	308.3285	3.1900e-003	0.0280	316.7532

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.8 05 TSP Haul - 2024

Unmitigated Construction On-Site

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

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	6.1300e-003	0.2669	0.0892	1.0700e-003	11.8724	2.1500e-003	11.8746	1.1893	2.0600e-003	1.1914		113.3336	113.3336	4.5000e-004	0.0178	118.6547
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1400e-003	0.4492		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0593	0.4632	0.5468	3.3700e-003	16.5033	4.2400e-003	16.5076	1.6878	4.0300e-003	1.6918		348.6915	348.6915	3.6400e-003	0.0338	358.8576

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.1300e-003	0.2669	0.0892	1.0700e-003	1.9209	2.1500e-003	1.9231	0.1963	2.0600e-003	0.1983		113.3336	113.3336	4.5000e-004	0.0178	118.6547
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1400e-003	0.0791		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0593	0.4632	0.5468	3.3700e-003	2.8432	4.2400e-003	2.8474	0.3247	4.0300e-003	0.3287		348.6915	348.6915	3.6400e-003	0.0338	358.8576

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.8 05 TSP Haul - 2025

Unmitigated Construction On-Site

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

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	6.1000e-003	0.2650	0.0888	1.0500e-003	11.8724	2.1500e-003	11.8746	1.1893	2.0500e-003	1.1914		110.8716	110.8716	4.4000e-004	0.0174	116.0771
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0558	0.4565	0.5143	3.2700e-003	16.5033	4.2000e-003	16.5075	1.6878	3.9700e-003	1.6918		339.5862	339.5862	3.3100e-003	0.0329	349.4783

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.1000e-003	0.2650	0.0888	1.0500e-003	1.9209	2.1500e-003	1.9231	0.1963	2.0500e-003	0.1983		110.8716	110.8716	4.4000e-004	0.0174	116.0771
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0558	0.4565	0.5143	3.2700e-003	2.8432	4.2000e-003	2.8474	0.3247	3.9700e-003	0.3286		339.5862	339.5862	3.3100e-003	0.0329	349.4783

3.9 06 TSP Assembly - 2024**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1391	0.9375	1.3924	2.2900e-003		0.0469	0.0469		0.0469	0.0469		216.4985	216.4985	0.0122		216.8033
Total	0.1391	0.9375	1.3924	2.2900e-003	0.0000	0.0469	0.0469	0.0000	0.0469	0.0469		216.4985	216.4985	0.0122		216.8033

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	2.9500e-003	0.1203	0.0434	4.7000e-004	5.9708	9.3000e-004	5.9717	0.5977	8.9000e-004	0.5986		49.4871	49.4871	2.1000e-004	7.7800e-003	51.8108

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	6.3000e-003	0.3173	0.0727	1.5800e-003	8.8817	2.3700e-003	8.8841	0.8962	2.2700e-003	0.8984		166.3580	166.3580	4.7000e-004	0.0245	173.6680
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0593	0.4753	0.5374	3.5600e-003	15.0426	4.2000e-003	15.0468	1.5443	3.9900e-003	1.5483		368.0239	368.0239	3.6300e-003	0.0360	378.8476

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1391	0.9375	1.3924	2.2900e-003		0.0469	0.0469		0.0469	0.0469	0.0000	216.4985	216.4985	0.0122		216.8033
Total	0.1391	0.9375	1.3924	2.2900e-003	0.0000	0.0469	0.0469	0.0000	0.0469	0.0469	0.0000	216.4985	216.4985	0.0122		216.8033

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	2.9500e-003	0.1203	0.0434	4.7000e-004	0.9642	9.3000e-004	0.9651	0.0981	8.9000e-004	0.0990		49.4871	49.4871	2.1000e-004	7.7800e-003	51.8108
Vendor	6.3000e-003	0.3173	0.0727	1.5800e-003	1.4645	2.3700e-003	1.4669	0.1560	2.2700e-003	0.1583		166.3580	166.3580	4.7000e-004	0.0245	173.6680
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0593	0.4753	0.5374	3.5600e-003	2.6187	4.2000e-003	2.6229	0.3045	3.9900e-003	0.3085		368.0239	368.0239	3.6300e-003	0.0360	378.8476

3.9 06 TSP Assembly - 2025**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	2.9300e-003	0.1195	0.0432	4.6000e-004	5.9708	9.2000e-004	5.9717	0.5977	8.8000e-004	0.5986		48.4123	48.4123	2.0000e-004	7.6100e-003	50.6856
Vendor	6.1400e-003	0.3163	0.0709	1.5500e-003	8.8817	2.3700e-003	8.8841	0.8962	2.2700e-003	0.8984		163.3609	163.3609	4.5000e-004	0.0240	170.5301
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0557	0.4692	0.5042	3.4600e-003	15.0426	4.1500e-003	15.0467	1.5443	3.9400e-003	1.5482		358.8074	358.8074	3.2900e-003	0.0351	369.3519

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.9300e-003	0.1195	0.0432	4.6000e-004	0.9642	9.2000e-004	0.9651	0.0981	8.8000e-004	0.0990		48.4123	48.4123	2.0000e-004	7.6100e-003	50.6856
Vendor	6.1400e-003	0.3163	0.0709	1.5500e-003	1.4645	2.3700e-003	1.4669	0.1560	2.2700e-003	0.1583		163.3609	163.3609	4.5000e-004	0.0240	170.5301
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0557	0.4692	0.5042	3.4600e-003	2.6187	4.1500e-003	2.6228	0.3045	3.9400e-003	0.3085		358.8074	358.8074	3.2900e-003	0.0351	369.3519

3.10 07A TSP Erection - 2024**Unmitigated Construction On-Site**

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

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	2.7000e-003	0.0941	0.0411	3.3000e-004	0.2436	6.3000e-004	0.2442	0.0258	6.0000e-004	0.0264		35.1276	35.1276	1.7000e-004	5.5200e-003	36.7777
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.7000e-003	0.0941	0.0411	3.3000e-004	0.2436	6.3000e-004	0.2442	0.0258	6.0000e-004	0.0264		35.1276	35.1276	1.7000e-004	5.5200e-003	36.7777

3.10 07A TSP Erection - 2025**Unmitigated Construction On-Site**

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

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	2.6900e-003	0.0935	0.0409	3.2000e-004	0.2436	6.2000e-004	0.2442	0.0258	6.0000e-004	0.0264		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6900e-003	0.0935	0.0409	3.2000e-004	0.2436	6.2000e-004	0.2442	0.0258	6.0000e-004	0.0264		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797

3.11 07B TSP Erection - 2024**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5001	4.6701	4.4197	9.9200e-003		0.1977	0.1977		0.1857	0.1857		955.9359	955.9359	0.2513		962.2194
Total	0.5001	4.6701	4.4197	9.9200e-003	0.0000	0.1977	0.1977	0.0000	0.1857	0.1857		955.9359	955.9359	0.2513		962.2194

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	1.5900e-003	0.0733	0.0229	3.0000e-004	4.4218	6.1000e-004	4.4225	0.4425	5.9000e-004	0.4431		31.9233	31.9233	1.2000e-004	5.0200e-003	33.4220
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1400e-003	0.4492		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0548	0.2696	0.4805	2.6000e-003	9.0527	2.7000e-003	9.0554	0.9410	2.5600e-003	0.9435		267.2811	267.2811	3.3100e-003	0.0210	273.6248

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5001	4.6701	4.4197	9.9200e-003		0.1977	0.1977		0.1857	0.1857	0.0000	955.9359	955.9359	0.2513		962.2194

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.5001	4.6701	4.4197	9.9200e-003	0.0000	0.1977	0.1977	0.0000	0.1857	0.1857	0.0000	955.9359	955.9359	0.2513		962.2194

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	1.5900e-003	0.0733	0.0229	3.0000e-004	0.7132	6.1000e-004	0.7138	0.0724	5.9000e-004	0.0730		31.9233	31.9233	1.2000e-004	5.0200e-003	33.4220
Vendor	3.1500e-003	0.1586	0.0364	7.9000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1400e-003	0.0791		83.1790	83.1790	2.4000e-004	0.0123	86.8340
Worker	0.0500	0.0377	0.4213	1.5100e-003	0.1900	9.0000e-004	0.1909	0.0504	8.3000e-004	0.0512		152.1789	152.1789	2.9500e-003	3.7500e-003	153.3688
Total	0.0548	0.2696	0.4805	2.6000e-003	1.6355	2.7000e-003	1.6382	0.2008	2.5600e-003	0.2034		267.2811	267.2811	3.3100e-003	0.0210	273.6248

3.11 07B TSP Erection - 2025

Unmitigated Construction On-Site

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663		955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663		955.7803	955.7803	0.2509		962.0530

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	1.5800e-003	0.0728	0.0228	2.9000e-004	4.4218	6.1000e-004	4.4224	0.4425	5.8000e-004	0.4431		31.2296	31.2296	1.2000e-004	4.9100e-003	32.6958
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0513	0.2643	0.4483	2.5100e-003	9.0527	2.6600e-003	9.0554	0.9410	2.5000e-003	0.9435		259.9442	259.9442	2.9900e-003	0.0204	266.0970

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530

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	1.5800e-003	0.0728	0.0228	2.9000e-004	0.7132	6.1000e-004	0.7138	0.0724	5.8000e-004	0.0730		31.2296	31.2296	1.2000e-004	4.9100e-003	32.6958
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0513	0.2643	0.4483	2.5100e-003	1.6355	2.6600e-003	1.6381	0.2008	2.5000e-003	0.2033		259.9442	259.9442	2.9900e-003	0.0204	266.0970

3.12 13A Existing Lattice Structure/TSP Removal - 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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	2.6900e-003	0.0935	0.0409	3.2000e-004	2.9508	6.2000e-004	2.9515	0.2958	6.0000e-004	0.2964		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6900e-003	0.0935	0.0409	3.2000e-004	2.9508	6.2000e-004	2.9515	0.2958	6.0000e-004	0.2964		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.6900e-003	0.0935	0.0409	3.2000e-004	0.4784	6.2000e-004	0.4790	0.0491	6.0000e-004	0.0497		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6900e-003	0.0935	0.0409	3.2000e-004	0.4784	6.2000e-004	0.4790	0.0491	6.0000e-004	0.0497		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797

3.13 13B Existing Lattice Structure/TSP Removal - 2025Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158

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	7.4400e-003	0.3117	0.1092	1.2100e-003	14.1569	2.4600e-003	14.1594	1.4179	2.3500e-003	1.4203		128.0542	128.0542	5.3000e-004	0.0201	134.0669
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0572	0.5032	0.5347	3.4300e-003	18.7878	4.5100e-003	18.7923	1.9164	4.2700e-003	1.9206		356.7689	356.7689	3.4000e-003	0.0356	367.4682

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158

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	7.4400e-003	0.3117	0.1092	1.2100e-003	2.2893	2.4600e-003	2.2918	0.2337	2.3500e-003	0.2360		128.0542	128.0542	5.3000e-004	0.0201	134.0669
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0572	0.5032	0.5347	3.4300e-003	3.2116	4.5100e-003	3.2161	0.3621	4.2700e-003	0.3663		356.7689	356.7689	3.4000e-003	0.0356	367.4682

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.13 13B Existing Lattice Structure/TSP Removal - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158

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	7.4000e-003	0.3090	0.1087	1.1800e-003	14.1569	2.4400e-003	14.1594	1.4179	2.3300e-003	1.4202		125.1413	125.1413	5.2000e-004	0.0197	131.0173
Vendor	3.0000e-003	0.1573	0.0347	7.6000e-004	4.4409	1.1800e-003	4.4421	0.4481	1.1300e-003	0.4492		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0541	0.4961	0.5076	3.3500e-003	18.7878	4.4300e-003	18.7922	1.9164	4.2000e-003	1.9206		347.4306	347.4306	3.1200e-003	0.0347	357.8483

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158

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	7.4000e-003	0.3090	0.1087	1.1800e-003	2.2893	2.4400e-003	2.2917	0.2337	2.3300e-003	0.2360		125.1413	125.1413	5.2000e-004	0.0197	131.0173
Vendor	3.0000e-003	0.1573	0.0347	7.6000e-004	0.7322	1.1800e-003	0.7334	0.0780	1.1300e-003	0.0791		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0541	0.4961	0.5076	3.3500e-003	3.2116	4.4300e-003	3.2160	0.3621	4.2000e-003	0.3663		347.4306	347.4306	3.1200e-003	0.0347	357.8483

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.14 08A Install TSP H-Frame Foundations - 2025

Unmitigated Construction On-Site

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

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	4.0300e-003	0.1402	0.0613	4.9000e-004	5.0882	9.4000e-004	5.0892	0.5097	8.9000e-004	0.5106		51.5481	51.5481	2.6000e-004	8.1000e-003	53.9695
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	4.0300e-003	0.1402	0.0613	4.9000e-004	5.0882	9.4000e-004	5.0892	0.5097	8.9000e-004	0.5106		51.5481	51.5481	2.6000e-004	8.1000e-003	53.9695

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.0300e-003	0.1402	0.0613	4.9000e-004	0.8233	9.4000e-004	0.8242	0.0841	8.9000e-004	0.0850		51.5481	51.5481	2.6000e-004	8.1000e-003	53.9695
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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	4.0300e-003	0.1402	0.0613	4.9000e-004	0.8233	9.4000e-004	0.8242	0.0841	8.9000e-004	0.0850		51.5481	51.5481	2.6000e-004	8.1000e-003	53.9695

3.15 08B Install TSP H-Frame Foundations - 2025**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710		767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710		767.7427	767.7427	0.2483		773.9503

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	4.5100e-003	0.1922	0.0660	7.5000e-004	9.9474	1.5300e-003	9.9489	0.9958	1.4700e-003	0.9973		79.6138	79.6138	3.2000e-004	0.0125	83.3519

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0542	0.3837	0.4915	2.9700e-003	14.5783	3.5800e-003	14.5818	1.4943	3.3900e-003	1.4977		308.3285	308.3285	3.1900e-003	0.0280	316.7532

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	4.5100e-003	0.1922	0.0660	7.5000e-004	1.6063	1.5300e-003	1.6078	0.1635	1.4700e-003	0.1649		79.6138	79.6138	3.2000e-004	0.0125	83.3519
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0542	0.3837	0.4915	2.9700e-003	2.5285	3.5800e-003	2.5321	0.2919	3.3900e-003	0.2953		308.3285	308.3285	3.1900e-003	0.0280	316.7532

3.16 09 TSP H-Frame Haul - 2025**Unmitigated Construction On-Site**

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

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	6.1000e-003	0.2650	0.0888	1.0500e-003	5.1793	2.1500e-003	5.1815	0.5219	2.0500e-003	0.5239		110.8716	110.8716	4.4000e-004	0.0174	116.0771
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0558	0.4565	0.5143	3.2700e-003	9.8102	4.2000e-003	9.8144	1.0203	3.9700e-003	1.0243		339.5862	339.5862	3.3100e-003	0.0329	349.4783

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	6.1000e-003	0.2650	0.0888	1.0500e-003	0.8526	2.1500e-003	0.8547	0.0901	2.0500e-003	0.0922		110.8716	110.8716	4.4000e-004	0.0174	116.0771
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0558	0.4565	0.5143	3.2700e-003	1.7748	4.2000e-003	1.7790	0.2185	3.9700e-003	0.2225		339.5862	339.5862	3.3100e-003	0.0329	349.4783

3.17 10 TSP H-Frame Assembly - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.9300e-003	0.1195	0.0432	4.6000e-004	6.6328	9.2000e-004	6.6337	0.6637	8.8000e-004	0.6646		48.4123	48.4123	2.0000e-004	7.6100e-003	50.6856
Vendor	6.1400e-003	0.3163	0.0709	1.5500e-003	8.8817	2.3700e-003	8.8841	0.8962	2.2700e-003	0.8984		163.3609	163.3609	4.5000e-004	0.0240	170.5301
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0557	0.4692	0.5042	3.4600e-003	15.7045	4.1500e-003	15.7087	1.6103	3.9400e-003	1.6142		358.8074	358.8074	3.2900e-003	0.0351	369.3519

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	2.9300e-003	0.1195	0.0432	4.6000e-004	1.0698	9.2000e-004	1.0707	0.1086	8.8000e-004	0.1095		48.4123	48.4123	2.0000e-004	7.6100e-003	50.6856
Vendor	6.1400e-003	0.3163	0.0709	1.5500e-003	1.4645	2.3700e-003	1.4669	0.1560	2.2700e-003	0.1583		163.3609	163.3609	4.5000e-004	0.0240	170.5301
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0557	0.4692	0.5042	3.4600e-003	2.7243	4.1500e-003	2.7285	0.3150	3.9400e-003	0.3190		358.8074	358.8074	3.2900e-003	0.0351	369.3519

3.18 12 Existing Pole Removal - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1095	0.7343	1.1597	1.9000e-003		0.0330	0.0330		0.0330	0.0330		180.4154	180.4154	9.8400e-003		180.6615
Total	0.1095	0.7343	1.1597	1.9000e-003	0.0000	0.0330	0.0330	0.0000	0.0330	0.0330		180.4154	180.4154	9.8400e-003		180.6615

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	5.8600e-003	0.2390	0.0864	9.1000e-004	10.1764	1.8500e-003	10.1782	1.0194	1.7700e-003	1.0212		96.8246	96.8246	4.1000e-004	0.0152	101.3712
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0556	0.4305	0.5119	3.1300e-003	14.8073	3.9000e-003	14.8112	1.5179	3.6900e-003	1.5216		325.5392	325.5392	3.2800e-003	0.0307	334.7724

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1095	0.7343	1.1597	1.9000e-003		0.0330	0.0330		0.0330	0.0330	0.0000	180.4154	180.4154	9.8400e-003		180.6615
Total	0.1095	0.7343	1.1597	1.9000e-003	0.0000	0.0330	0.0330	0.0000	0.0330	0.0330	0.0000	180.4154	180.4154	9.8400e-003		180.6615

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	5.8600e-003	0.2390	0.0864	9.1000e-004	1.6465	1.8500e-003	1.6484	0.1683	1.7700e-003	0.1700		96.8246	96.8246	4.1000e-004	0.0152	101.3712
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0556	0.4305	0.5119	3.1300e-003	2.5688	3.9000e-003	2.5727	0.2967	3.6900e-003	0.3003		325.5392	325.5392	3.2800e-003	0.0307	334.7724

3.19 11A TSP H-Frame Erection - 2025**Unmitigated Construction On-Site**

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.6900e-003	0.0935	0.0409	3.2000e-004	0.2436	6.2000e-004	0.2442	0.0258	6.0000e-004	0.0264		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6900e-003	0.0935	0.0409	3.2000e-004	0.2436	6.2000e-004	0.2442	0.0258	6.0000e-004	0.0264		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797

3.20 11B TSP H-Frame Erection - 2025

Unmitigated Construction On-Site

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663		955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663		955.7803	955.7803	0.2509		962.0530

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	1.5800e-003	0.0728	0.0228	2.9000e-004	3.2450	6.1000e-004	3.2456	0.3251	5.8000e-004	0.3257		31.2296	31.2296	1.2000e-004	4.9100e-003	32.6958
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	4.4409	1.1900e-003	4.4421	0.4481	1.1300e-003	0.4492		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0233	0.0167	0.1950	7.3000e-004	0.0950	4.3000e-004	0.0954	0.0252	3.9000e-004	0.0256		73.5171	73.5171	1.3200e-003	1.7400e-003	74.0681
Total	0.0280	0.2476	0.2533	1.7900e-003	7.7809	2.2300e-003	7.7831	0.7984	2.1000e-003	0.8005		186.4271	186.4271	1.6700e-003	0.0187	192.0289

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530

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	1.5800e-003	0.0728	0.0228	2.9000e-004	0.5254	6.1000e-004	0.5260	0.0538	5.8000e-004	0.0543		31.2296	31.2296	1.2000e-004	4.9100e-003	32.6958
Vendor	3.0700e-003	0.1582	0.0355	7.7000e-004	0.7322	1.1900e-003	0.7334	0.0780	1.1300e-003	0.0791		81.6804	81.6804	2.3000e-004	0.0120	85.2651
Worker	0.0233	0.0167	0.1950	7.3000e-004	0.0950	4.3000e-004	0.0954	0.0252	3.9000e-004	0.0256		73.5171	73.5171	1.3200e-003	1.7400e-003	74.0681
Total	0.0280	0.2476	0.2533	1.7900e-003	1.3526	2.2300e-003	1.3548	0.1570	2.1000e-003	0.1591		186.4271	186.4271	1.6700e-003	0.0187	192.0289

3.21 14 LWS Pole Haul - 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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	4.5100e-003	0.1922	0.0660	7.5000e-004	8.8445	1.5300e-003	8.8461	0.8858	1.4700e-003	0.8873		79.6138	79.6138	3.2000e-004	0.0125	83.3519
Vendor	1.5300e-003	0.0791	0.0177	3.9000e-004	2.2204	5.9000e-004	2.2210	0.2240	5.7000e-004	0.2246		40.8402	40.8402	1.1000e-004	6.0000e-003	42.6325
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0527	0.3046	0.4738	2.5900e-003	11.2550	2.9800e-003	11.2580	1.1603	2.8300e-003	1.1631		267.4883	267.4883	3.0700e-003	0.0220	274.1207

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.5100e-003	0.1922	0.0660	7.5000e-004	1.4302	1.5300e-003	1.4318	0.1460	1.4700e-003	0.1474		79.6138	79.6138	3.2000e-004	0.0125	83.3519
Vendor	1.5300e-003	0.0791	0.0177	3.9000e-004	0.3661	5.9000e-004	0.3667	0.0390	5.7000e-004	0.0396		40.8402	40.8402	1.1000e-004	6.0000e-003	42.6325
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0527	0.3046	0.4738	2.5900e-003	1.9864	2.9800e-003	1.9894	0.2354	2.8300e-003	0.2382		267.4883	267.4883	3.0700e-003	0.0220	274.1207

3.22 15 LWS Pole Assembly - 2025Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

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	2.9300e-003	0.1195	0.0432	4.6000e-004	5.9708	9.2000e-004	5.9717	0.5977	8.8000e-004	0.5986		48.4123	48.4123	2.0000e-004	7.6100e-003	50.6856
Vendor	6.1400e-003	0.3163	0.0709	1.5500e-003	8.8817	2.3700e-003	8.8841	0.8962	2.2700e-003	0.8984		163.3609	163.3609	4.5000e-004	0.0240	170.5301
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0557	0.4692	0.5042	3.4600e-003	15.0426	4.1500e-003	15.0467	1.5443	3.9400e-003	1.5482		358.8074	358.8074	3.2900e-003	0.0351	369.3519

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

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	2.9300e-003	0.1195	0.0432	4.6000e-004	0.9642	9.2000e-004	0.9651	0.0981	8.8000e-004	0.0990		48.4123	48.4123	2.0000e-004	7.6100e-003	50.6856
Vendor	6.1400e-003	0.3163	0.0709	1.5500e-003	1.4645	2.3700e-003	1.4669	0.1560	2.2700e-003	0.1583		163.3609	163.3609	4.5000e-004	0.0240	170.5301
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0557	0.4692	0.5042	3.4600e-003	2.6187	4.1500e-003	2.6228	0.3045	3.9400e-003	0.3085		358.8074	358.8074	3.2900e-003	0.0351	369.3519

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.23 16A Install LWS Pole - 2025

Unmitigated Construction On-Site

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

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	2.6900e-003	0.0935	0.0409	3.2000e-004	1.4798	6.2000e-004	1.4804	0.1491	6.0000e-004	0.1497		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6900e-003	0.0935	0.0409	3.2000e-004	1.4798	6.2000e-004	1.4804	0.1491	6.0000e-004	0.1497		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.6900e-003	0.0935	0.0409	3.2000e-004	0.2436	6.2000e-004	0.2442	0.0258	6.0000e-004	0.0264		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6900e-003	0.0935	0.0409	3.2000e-004	0.2436	6.2000e-004	0.2442	0.0258	6.0000e-004	0.0264		34.3654	34.3654	1.7000e-004	5.4000e-003	35.9797

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.24 16B Install LWS Pole - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548		478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548		478.5455	478.5455	0.1548		482.4148

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	7.2000e-003	0.2857	0.1069	1.0800e-003	11.8725	2.1600e-003	11.8746	1.1893	2.0600e-003	1.1914		114.0073	114.0073	4.9000e-004	0.0179	119.3610
Vendor	1.5300e-003	0.0791	0.0177	3.9000e-004	2.2204	5.9000e-004	2.2210	0.2240	5.7000e-004	0.2246		40.8402	40.8402	1.1000e-004	6.0000e-003	42.6325
Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0554	0.3981	0.5146	2.9200e-003	14.2829	3.6100e-003	14.2865	1.4638	3.4200e-003	1.4672		301.8817	301.8817	3.2400e-003	0.0274	310.1298

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148

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	7.2000e-003	0.2857	0.1069	1.0800e-003	1.9210	2.1600e-003	1.9231	0.1963	2.0600e-003	0.1984		114.0073	114.0073	4.9000e-004	0.0179	119.3610
Vendor	1.5300e-003	0.0791	0.0177	3.9000e-004	0.3661	5.9000e-004	0.3667	0.0390	5.7000e-004	0.0396		40.8402	40.8402	1.1000e-004	6.0000e-003	42.6325

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0466	0.0334	0.3900	1.4500e-003	0.1900	8.6000e-004	0.1909	0.0504	7.9000e-004	0.0512		147.0342	147.0342	2.6400e-003	3.4800e-003	148.1362
Total	0.0554	0.3981	0.5146	2.9200e-003	2.4771	3.6100e-003	2.4807	0.2857	3.4200e-003	0.2891		301.8817	301.8817	3.2400e-003	0.0274	310.1298

3.25 17 LWS H-Frame Haul - 2026

Unmitigated Construction On-Site

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

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	3.7000e-003	0.1545	0.0544	5.9000e-004	6.4901	1.2200e-003	6.4913	0.6503	1.1700e-003	0.6514		62.5707	62.5707	2.6000e-004	9.8400e-003	65.5086

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	1.5000e-003	0.0787	0.0174	3.8000e-004	2.2204	5.9000e-004	2.2210	0.2240	5.6000e-004	0.2246		40.0811	40.0811	1.1000e-004	5.8900e-003	41.8377
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0489	0.2630	0.4359	2.3800e-003	8.9005	2.6200e-003	8.9031	0.9247	2.4700e-003	0.9272		244.7788	244.7788	2.7500e-003	0.0190	250.5020

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	3.7000e-003	0.1545	0.0544	5.9000e-004	1.0507	1.2200e-003	1.0520	0.1075	1.1700e-003	0.1087		62.5707	62.5707	2.6000e-004	9.8400e-003	65.5086
Vendor	1.5000e-003	0.0787	0.0174	3.8000e-004	0.3661	5.9000e-004	0.3667	0.0390	5.6000e-004	0.0396		40.0811	40.0811	1.1000e-004	5.8900e-003	41.8377
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0489	0.2630	0.4359	2.3800e-003	1.6069	2.6200e-003	1.6095	0.1969	2.4700e-003	0.1994		244.7788	244.7788	2.7500e-003	0.0190	250.5020

3.26 18 LWS H-Frame Assembly - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	2.9100e-003	0.1184	0.0430	4.5000e-004	5.9708	9.2000e-004	5.9717	0.5977	8.8000e-004	0.5986		47.3112	47.3112	2.0000e-004	7.4400e-003	49.5328
Vendor	5.9900e-003	0.3147	0.0694	1.5200e-003	8.8817	2.3600e-003	8.8841	0.8962	2.2600e-003	0.8984		160.3244	160.3244	4.4000e-004	0.0235	167.3506
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0526	0.4629	0.4766	3.3800e-003	15.0426	4.0900e-003	15.0466	1.5443	3.8800e-003	1.5482		349.7627	349.7627	3.0200e-003	0.0342	360.0391

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.9100e-003	0.1184	0.0430	4.5000e-004	0.9642	9.2000e-004	0.9651	0.0981	8.8000e-004	0.0990		47.3112	47.3112	2.0000e-004	7.4400e-003	49.5328
Vendor	5.9900e-003	0.3147	0.0694	1.5200e-003	1.4645	2.3600e-003	1.4668	0.1560	2.2600e-003	0.1583		160.3244	160.3244	4.4000e-004	0.0235	167.3506
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0526	0.4629	0.4766	3.3800e-003	2.6187	4.0900e-003	2.6227	0.3045	3.8800e-003	0.3084		349.7627	349.7627	3.0200e-003	0.0342	360.0391

3.27 19 LWS H-Frame Install - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548		478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548		478.5455	478.5455	0.1548		482.4148

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	7.1600e-003	0.2832	0.1064	1.0500e-003	11.8725	2.1400e-003	11.8746	1.1893	2.0500e-003	1.1914		111.4147	111.4147	4.9000e-004	0.0175	116.6468
Vendor	1.5000e-003	0.0787	0.0174	3.8000e-004	2.2204	5.9000e-004	2.2210	0.2240	5.6000e-004	0.2246		40.0811	40.0811	1.1000e-004	5.8900e-003	41.8377
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0524	0.3917	0.4879	2.8400e-003	14.2829	3.5400e-003	14.2865	1.4638	3.3500e-003	1.4671		293.6229	293.6229	2.9800e-003	0.0267	301.6401

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	7.1600e-003	0.2832	0.1064	1.0500e-003	1.9210	2.1400e-003	1.9231	0.1963	2.0500e-003	0.1983		111.4147	111.4147	4.9000e-004	0.0175	116.6468
Vendor	1.5000e-003	0.0787	0.0174	3.8000e-004	0.3661	5.9000e-004	0.3667	0.0390	5.6000e-004	0.0396		40.0811	40.0811	1.1000e-004	5.8900e-003	41.8377
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0524	0.3917	0.4879	2.8400e-003	2.4771	3.5400e-003	2.4807	0.2857	3.3500e-003	0.2890		293.6229	293.6229	2.9800e-003	0.0267	301.6401

3.28 20A Install Conductor OHGW - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.6135	14.6186	14.4624	0.0473		0.5706	0.5706		0.5249	0.5249		4,572.5471	4,572.5471	1.4789		4,609.5184
Total	1.6135	14.6186	14.4624	0.0473	0.0000	0.5706	0.5706	0.0000	0.5249	0.5249		4,572.5471	4,572.5471	1.4789		4,609.5184

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.6135	14.6186	14.4624	0.0473		0.5706	0.5706		0.5249	0.5249	0.0000	4,572.5471	4,572.5471	1.4789		4,609.5184
Total	1.6135	14.6186	14.4624	0.0473	0.0000	0.5706	0.5706	0.0000	0.5249	0.5249	0.0000	4,572.5471	4,572.5471	1.4789		4,609.5184

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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

3.29 20B Install Conductor OHGW - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582
Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	2.6500e-003	0.0918	0.0403	3.1000e-004	2.9240	6.1000e-004	2.9246	0.2931	5.9000e-004	0.2937		33.2793	33.2793	1.7000e-004	5.2300e-003	34.8427
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6500e-003	0.0918	0.0403	3.1000e-004	2.9240	6.1000e-004	2.9246	0.2931	5.9000e-004	0.2937		33.2793	33.2793	1.7000e-004	5.2300e-003	34.8427

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582

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	2.6500e-003	0.0918	0.0403	3.1000e-004	0.4741	6.1000e-004	0.4747	0.0486	5.9000e-004	0.0492		33.2793	33.2793	1.7000e-004	5.2300e-003	34.8427
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.6500e-003	0.0918	0.0403	3.1000e-004	0.4741	6.1000e-004	0.4747	0.0486	5.9000e-004	0.0492		33.2793	33.2793	1.7000e-004	5.2300e-003	34.8427

3.30 20C Install Conductor OHGW - 2026

Unmitigated Construction On-Site

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582
Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582

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	0.0134	0.5691	0.1963	2.1900e-003	17.6298	4.5500e-003	17.6343	1.7695	4.3500e-003	1.7739		232.4562	232.4562	9.5000e-004	0.0366	243.3708
Vendor	4.5000e-003	0.2360	0.0521	1.1400e-003	6.6613	1.7700e-003	6.6631	0.6721	1.6900e-003	0.6738		120.2433	120.2433	3.3000e-004	0.0177	125.5130
Worker	0.1748	0.1192	1.4568	5.6200e-003	0.7601	3.2200e-003	0.7633	0.2016	2.9700e-003	0.2045		568.5082	568.5082	9.5100e-003	0.0130	572.6227
Total	0.1927	0.9243	1.7052	8.9500e-003	25.0512	9.5400e-003	25.0607	2.6432	9.0100e-003	2.6522		921.2077	921.2077	0.0108	0.0672	941.5065

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582
Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582

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	0.0134	0.5691	0.1963	2.1900e-003	2.8692	4.5500e-003	2.8738	0.2966	4.3500e-003	0.3010		232.4562	232.4562	9.5000e-004	0.0366	243.3708
Vendor	4.5000e-003	0.2360	0.0521	1.1400e-003	1.0984	1.7700e-003	1.1001	0.1170	1.6900e-003	0.1187		120.2433	120.2433	3.3000e-004	0.0177	125.5130
Worker	0.1748	0.1192	1.4568	5.6200e-003	0.7601	3.2200e-003	0.7633	0.2016	2.9700e-003	0.2045		568.5082	568.5082	9.5100e-003	0.0130	572.6227
Total	0.1927	0.9243	1.7052	8.9500e-003	4.7277	9.5400e-003	4.7372	0.6152	9.0100e-003	0.6242		921.2077	921.2077	0.0108	0.0672	941.5065

3.31 21 Install/Remove Guard Structures - 2026**Unmitigated Construction On-Site**

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4717	3.2596	6.3909	0.0103		0.1521	0.1521		0.1473	0.1473		983.7087	983.7087	0.1823		988.2669
Total	0.4717	3.2596	6.3909	0.0103	0.0000	0.1521	0.1521	0.0000	0.1473	0.1473		983.7087	983.7087	0.1823		988.2669

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	7.1600e-003	0.2832	0.1064	1.0500e-003	11.8725	2.1400e-003	11.8746	1.1893	2.0500e-003	1.1914		111.4147	111.4147	4.9000e-004	0.0175	116.6468
Vendor	5.9900e-003	0.3147	0.0694	1.5200e-003	8.8817	2.3600e-003	8.8841	0.8962	2.2600e-003	0.8984		160.3244	160.3244	4.4000e-004	0.0235	167.3506
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0569	0.6277	0.5400	3.9800e-003	20.9442	5.3100e-003	20.9495	2.1359	5.0500e-003	2.1409		413.8662	413.8662	3.3100e-003	0.0443	427.1531

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4717	3.2596	6.3909	0.0103		0.1521	0.1521		0.1473	0.1473	0.0000	983.7087	983.7087	0.1823		988.2669
Total	0.4717	3.2596	6.3909	0.0103	0.0000	0.1521	0.1521	0.0000	0.1473	0.1473	0.0000	983.7087	983.7087	0.1823		988.2669

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	7.1600e-003	0.2832	0.1064	1.0500e-003	1.9210	2.1400e-003	1.9231	0.1963	2.0500e-003	0.1983		111.4147	111.4147	4.9000e-004	0.0175	116.6468
Vendor	5.9900e-003	0.3147	0.0694	1.5200e-003	1.4645	2.3600e-003	1.4668	0.1560	2.2600e-003	0.1583		160.3244	160.3244	4.4000e-004	0.0235	167.3506
Worker	0.0437	0.0298	0.3642	1.4100e-003	0.1900	8.1000e-004	0.1908	0.0504	7.4000e-004	0.0511		142.1271	142.1271	2.3800e-003	3.2500e-003	143.1557
Total	0.0569	0.6277	0.5400	3.9800e-003	3.5755	5.3100e-003	3.5808	0.4027	5.0500e-003	0.4077		413.8662	413.8662	3.3100e-003	0.0443	427.1531

3.32 22 Telecommunications Underground Installation - 2026Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1866	1.3096	2.8140	4.4900e-003		0.0622	0.0622		0.0593	0.0593		431.4597	431.4597	0.1007		433.9781
Total	0.1866	1.3096	2.8140	4.4900e-003	0.0000	0.0622	0.0622	0.0000	0.0593	0.0593		431.4597	431.4597	0.1007		433.9781

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	0.0119	0.4997	0.1745	1.9200e-003	95.7321	3.9700e-003	95.7361	9.5566	3.7900e-003	9.5604		203.0812	203.0812	8.4000e-004	0.0319	212.6167
Vendor	3.0000e-003	0.1573	0.0347	7.6000e-004	4.4409	1.1800e-003	4.4421	0.4481	1.1300e-003	0.4492		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0524	0.0358	0.4370	1.6900e-003	0.2280	9.7000e-004	0.2290	0.0605	8.9000e-004	0.0614		170.5525	170.5525	2.8500e-003	3.9000e-003	171.7868
Total	0.0673	0.6928	0.6462	4.3700e-003	100.4010	6.1200e-003	100.4071	10.0651	5.8100e-003	10.0709		453.7959	453.7959	3.9100e-003	0.0476	468.0789

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1866	1.3096	2.8140	4.4900e-003		0.0622	0.0622		0.0593	0.0593	0.0000	431.4597	431.4597	0.1007		433.9781
Total	0.1866	1.3096	2.8140	4.4900e-003	0.0000	0.0622	0.0622	0.0000	0.0593	0.0593	0.0000	431.4597	431.4597	0.1007		433.9781

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	0.0119	0.4997	0.1745	1.9200e-003	15.3290	3.9700e-003	15.3330	1.5334	3.7900e-003	1.5372		203.0812	203.0812	8.4000e-004	0.0319	212.6167
Vendor	3.0000e-003	0.1573	0.0347	7.6000e-004	0.7322	1.1800e-003	0.7334	0.0780	1.1300e-003	0.0791		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0524	0.0358	0.4370	1.6900e-003	0.2280	9.7000e-004	0.2290	0.0605	8.9000e-004	0.0614		170.5525	170.5525	2.8500e-003	3.9000e-003	171.7868
Total	0.0673	0.6928	0.6462	4.3700e-003	16.2893	6.1200e-003	16.2954	1.6718	5.8100e-003	1.6777		453.7959	453.7959	3.9100e-003	0.0476	468.0789

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.33 23 Restoration - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4635	4.8492	4.0101	0.0103		0.1808	0.1808		0.1663	0.1663		992.1584	992.1584	0.3209		1,000.1805
Total	0.4635	4.8492	4.0101	0.0103	0.0000	0.1808	0.1808	0.0000	0.1663	0.1663		992.1584	992.1584	0.3209		1,000.1805

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	3.1500e-003	0.1442	0.0454	5.8000e-004	7.3727	1.2100e-003	7.3739	0.7383	1.1600e-003	0.7394		61.0378	61.0378	2.3000e-004	9.6000e-003	63.9033
Vendor	3.0000e-003	0.1573	0.0347	7.6000e-004	4.4409	1.1800e-003	4.4421	0.4481	1.1300e-003	0.4492		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0612	0.0417	0.5099	1.9700e-003	0.2660	1.1300e-003	0.2672	0.0705	1.0400e-003	0.0716		198.9779	198.9779	3.3300e-003	4.5500e-003	200.4180
Total	0.0673	0.3432	0.5900	3.3100e-003	12.0796	3.5200e-003	12.0831	1.2569	3.3300e-003	1.2602		340.1778	340.1778	3.7800e-003	0.0259	347.9966

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4635	4.8492	4.0101	0.0103		0.1808	0.1808		0.1663	0.1663	0.0000	992.1584	992.1584	0.3209		1,000.1805
Total	0.4635	4.8492	4.0101	0.0103	0.0000	0.1808	0.1808	0.0000	0.1663	0.1663	0.0000	992.1584	992.1584	0.3209		1,000.1805

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	3.1500e-003	0.1442	0.0454	5.8000e-004	1.1916	1.2100e-003	1.1928	0.1215	1.1600e-003	0.1227		61.0378	61.0378	2.3000e-004	9.6000e-003	63.9033
Vendor	3.0000e-003	0.1573	0.0347	7.6000e-004	0.7322	1.1800e-003	0.7334	0.0780	1.1300e-003	0.0791		80.1622	80.1622	2.2000e-004	0.0118	83.6753
Worker	0.0612	0.0417	0.5099	1.9700e-003	0.2660	1.1300e-003	0.2672	0.0705	1.0400e-003	0.0716		198.9779	198.9779	3.3300e-003	4.5500e-003	200.4180
Total	0.0673	0.3432	0.5900	3.3100e-003	2.1899	3.5200e-003	2.1934	0.2700	3.3300e-003	0.2734		340.1778	340.1778	3.7800e-003	0.0259	347.9966

SCE TLRR Kern - Kern-Mojave Desert 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
Parking Lot	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
Parking Lot	14.70	6.60	6.60	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.496770	0.029736	0.174164	0.105914	0.014384	0.004980	0.018382	0.145359	0.001589	0.001528	0.005643	0.000882	0.0006

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

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

6.0 Area Detail**6.1 Mitigation Measures Area**

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Mitigated	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Equipment Type	Number

11.0 Vegetation

Daily Localized Construction Equipment Emissions Model Output (170 pages)

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

SCE TLRR Kern
Kern-Mojave Desert County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	1.00	Space	0.01	400.00	0

1.2 Other Project Characteristics

Urbanization	Rural	Wind Speed (m/s)	2.7	Precipitation Freq (Days)	32
Climate Zone	7			Operational Year	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	390.98	CH4 Intensity (lb/MW hr)	0.033	N2O Intensity (lb/MW hr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use -
- Construction Phase - site info
- Off-road Equipment - SCE equipment info
- Off-road Equipment - site info
- Off-road Equipment - SCE info
- Off-road Equipment - site info
- Off-road Equipment - site info
- Off-road Equipment - site info
- Off-road Equipment - site info

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

Off-road Equipment - site info

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Off-road Equipment - site info

Off-road Equipment - site info

Trips and VMT - SCE workforce estimates

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

On-road Fugitive Dust - site info

Grading - SCE site info

Vehicle Trips - SCE O&M

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Consumer Products - no consumer products used

Construction Off-road Equipment Mitigation - project info

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	24	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	40
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	1.00	599.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	80.00
tblConstructionPhase	NumDays	1.00	401.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	4.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	37.00
tblConstructionPhase	NumDays	1.00	8.00
tblConstructionPhase	NumDays	1.00	599.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	9.00
tblConstructionPhase	NumDays	1.00	85.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	6.00
tblConstructionPhase	NumDays	1.00	28.00
tblConstructionPhase	NumDays	1.00	55.00
tblConstructionPhase	NumDays	1.00	109.00
tblConstructionPhase	NumDays	1.00	42.00
tblConstructionPhase	NumDays	1.00	39.00
tblConstructionPhase	NumDays	1.00	5.00
tblConstructionPhase	NumDays	1.00	65.00
tblConstructionPhase	NumDays	1.00	84.00
tblConstructionPhase	NumDays	1.00	90.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	30.00
tblConstructionPhase	NumDays	1.00	119.00
tblConstructionPhase	NumDays	1.00	12.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFleetMix	HHD	0.04	0.15
tblFleetMix	LDA	0.48	0.50
tblFleetMix	LDT1	0.05	0.03
tblFleetMix	LDT2	0.18	0.17
tblFleetMix	LHD1	0.03	0.01
tblFleetMix	LHD2	9.1740e-003	4.9800e-003
tblFleetMix	MCY	0.02	5.6430e-003
tblFleetMix	MDV	0.16	0.11
tblFleetMix	MH	4.2820e-003	6.7000e-004
tblFleetMix	MHD	0.01	0.02
tblFleetMix	OBUS	5.8000e-004	1.5890e-003
tblFleetMix	SBUS	1.4400e-003	8.8200e-004
tblFleetMix	UBUS	2.3600e-004	1.5280e-003
tblGrading	AcresOfGrading	0.00	833.00
tblGrading	AcresOfGrading	24.38	0.00
tblGrading	AcresOfGrading	26.25	180.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	187.00	350.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	125.00
tblOffRoadEquipment	HorsePower	97.00	350.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
tblOffRoadEquipment	HorsePower	78.00	60.00
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tblOffRoadEquipment	HorsePower	231.00	215.00
tblOffRoadEquipment	HorsePower	231.00	300.00
tblOffRoadEquipment	HorsePower	231.00	350.00
tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	158.00	300.00
tblOffRoadEquipment	HorsePower	89.00	350.00
tblOffRoadEquipment	HorsePower	84.00	45.00
tblOffRoadEquipment	HorsePower	172.00	350.00
tblOffRoadEquipment	HorsePower	172.00	350.00
tblOffRoadEquipment	HorsePower	172.00	350.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

[illegible]

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	5.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	70.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00
tblOnRoadDust	HaulingPercentPave	100.00	76.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	73.00
tblOnRoadDust	HaulingPercentPave	100.00	90.00
tblOnRoadDust	HaulingPercentPave	100.00	70.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	90.00
tblOnRoadDust	HaulingPercentPave	100.00	78.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00
tblOnRoadDust	HaulingPercentPave	100.00	76.00
tblOnRoadDust	HaulingPercentPave	100.00	73.00
tblOnRoadDust	HaulingPercentPave	100.00	90.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	78.00
tblOnRoadDust	HaulingPercentPave	100.00	73.00
tblOnRoadDust	HaulingPercentPave	100.00	77.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00
tblOnRoadDust	HaulingPercentPave	100.00	84.00
tblOnRoadDust	HaulingPercentPave	100.00	80.00

[illegible]

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblTripsAndVMT	HaulingTripNumber	0.00	148.00
tblTripsAndVMT	HaulingTripNumber	0.00	2.00
tblTripsAndVMT	HaulingTripNumber	0.00	8.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,396.00
tblTripsAndVMT	HaulingTripNumber	0.00	255.00
tblTripsAndVMT	HaulingTripNumber	0.00	170.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	425.00
tblTripsAndVMT	HaulingTripNumber	0.00	15.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	30.00
tblTripsAndVMT	HaulingTripNumber	0.00	109.00
tblTripsAndVMT	HaulingTripNumber	0.00	976.50
tblTripsAndVMT	HaulingTripNumber	0.00	42.00
tblTripsAndVMT	HaulingTripNumber	0.00	195.00
tblTripsAndVMT	HaulingTripNumber	0.00	40.00
tblTripsAndVMT	HaulingTripNumber	0.00	130.00
tblTripsAndVMT	HaulingTripNumber	0.00	168.00
tblTripsAndVMT	HaulingTripNumber	0.00	268.50
tblTripsAndVMT	HaulingTripNumber	0.00	357.00
tblTripsAndVMT	HaulingTripNumber	0.00	120.00
tblTripsAndVMT	HaulingTripNumber	0.00	238.00
tblTripsAndVMT	HaulingTripNumber	0.00	24.00
tblTripsAndVMT	VendorTripLength	6.60	0.10
tblTripsAndVMT	VendorTripLength	6.60	0.10
tblTripsAndVMT	VendorTripLength	6.60	0.10
tblTripsAndVMT	VendorTripLength	6.60	0.10

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblTripsAndVMT	VendorTripLength	6.60	0.10
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	3.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripLength	16.80	0.10
tblTripsAndVMT	WorkerTripLength	16.80	0.10
tblTripsAndVMT	WorkerTripLength	16.80	0.10

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblTripsAndVMT	WorkerTripLength	16.80	0.10
tblTripsAndVMT	WorkerTripLength	16.80	0.10
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	10.00	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	40.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	12.00
tblTripsAndVMT	WorkerTripNumber	8.00	14.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	3.00	10.00

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	0.03	1.21
tblVehicleEF	HHD	3.0250e-003	6.7970e-003
tblVehicleEF	HHD	0.00	0.06
tblVehicleEF	HHD	8.03	2.02
tblVehicleEF	HHD	0.21	0.52
tblVehicleEF	HHD	6.4500e-004	0.93
tblVehicleEF	HHD	1,272.19	6,104.03
tblVehicleEF	HHD	1,274.32	1,468.92
tblVehicleEF	HHD	5.0690e-003	3.03
tblVehicleEF	HHD	6.47	16.77
tblVehicleEF	HHD	2.33	1.56
tblVehicleEF	HHD	2.24	20.50
tblVehicleEF	HHD	2.4270e-003	2.7520e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6660e-003
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	2.3220e-003	2.6330e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9730e-003	8.9620e-003
tblVehicleEF	HHD	0.03	5.4210e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	4.3000e-005
tblVehicleEF	HHD	7.0000e-006	1.3860e-003
tblVehicleEF	HHD	0.54	0.54
tblVehicleEF	HHD	0.00	2.3000e-005
tblVehicleEF	HHD	0.02	0.08

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.01	0.06
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.5000e-005
tblVehicleEF	HHD	0.00	4.3000e-005
tblVehicleEF	HHD	7.0000e-006	1.3860e-003
tblVehicleEF	HHD	0.62	0.62
tblVehicleEF	HHD	0.00	2.3000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.03	1.14
tblVehicleEF	HHD	3.0250e-003	6.8060e-003
tblVehicleEF	HHD	0.00	0.06
tblVehicleEF	HHD	7.92	1.46
tblVehicleEF	HHD	0.21	0.52
tblVehicleEF	HHD	6.0000e-004	0.87
tblVehicleEF	HHD	1,255.73	6,466.68
tblVehicleEF	HHD	1,274.32	1,468.92
tblVehicleEF	HHD	4.9970e-003	3.03
tblVehicleEF	HHD	6.15	17.31
tblVehicleEF	HHD	2.21	1.48
tblVehicleEF	HHD	2.24	20.49
tblVehicleEF	HHD	2.1510e-003	2.3200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	0.03	5.6660e-003
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	2.0580e-003	2.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9730e-003	8.9620e-003
tblVehicleEF	HHD	0.03	5.4210e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	1.0300e-004
tblVehicleEF	HHD	8.0000e-006	1.5690e-003
tblVehicleEF	HHD	0.58	0.51
tblVehicleEF	HHD	0.00	4.6000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.01	0.06
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.4000e-005
tblVehicleEF	HHD	0.00	1.0300e-004
tblVehicleEF	HHD	8.0000e-006	1.5690e-003
tblVehicleEF	HHD	0.66	0.58
tblVehicleEF	HHD	0.00	4.6000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	9.9000e-005
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.02	1.31
tblVehicleEF	HHD	3.0250e-003	6.7890e-003
tblVehicleEF	HHD	0.00	0.07

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	8.17	2.78
tblVehicleEF	HHD	0.21	0.52
tblVehicleEF	HHD	6.9200e-004	1.01
tblVehicleEF	HHD	1,294.91	5,603.23
tblVehicleEF	HHD	1,274.32	1,468.92
tblVehicleEF	HHD	5.1430e-003	3.03
tblVehicleEF	HHD	6.90	16.03
tblVehicleEF	HHD	2.36	1.59
tblVehicleEF	HHD	2.24	20.50
tblVehicleEF	HHD	2.8080e-003	3.3480e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.03	5.6660e-003
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	2.6860e-003	3.2030e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.9730e-003	8.9620e-003
tblVehicleEF	HHD	0.03	5.4210e-003
tblVehicleEF	HHD	0.00	1.7000e-005
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	7.0000e-006	1.3880e-003
tblVehicleEF	HHD	0.50	0.59
tblVehicleEF	HHD	0.00	1.1000e-005
tblVehicleEF	HHD	0.02	0.08
tblVehicleEF	HHD	2.0000e-006	1.0900e-004
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	HHD	0.01	0.05

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.00	4.7000e-005
tblVehicleEF	HHD	0.00	1.8000e-005
tblVehicleEF	HHD	7.0000e-006	1.3880e-003
tblVehicleEF	HHD	0.57	0.67
tblVehicleEF	HHD	0.00	1.1000e-005
tblVehicleEF	HHD	0.03	0.09
tblVehicleEF	HHD	2.0000e-006	1.0900e-004
tblVehicleEF	HHD	0.00	0.02
tblVehicleEF	LDA	1.7840e-003	2.9420e-003
tblVehicleEF	LDA	0.04	3.2780e-003
tblVehicleEF	LDA	0.51	0.42
tblVehicleEF	LDA	1.94	0.82
tblVehicleEF	LDA	245.22	232.85
tblVehicleEF	LDA	48.63	49.82
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.15	0.05
tblVehicleEF	LDA	1.3490e-003	1.6880e-003
tblVehicleEF	LDA	1.6390e-003	2.2420e-003
tblVehicleEF	LDA	1.2420e-003	1.5530e-003
tblVehicleEF	LDA	1.5070e-003	2.0610e-003
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	6.5180e-003	7.3760e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.17	0.04

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDA	2.4260e-003	2.3300e-003
tblVehicleEF	LDA	4.8100e-004	5.1200e-004
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	9.4740e-003	0.01
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.19	0.05
tblVehicleEF	LDA	2.0960e-003	3.4230e-003
tblVehicleEF	LDA	0.03	2.6910e-003
tblVehicleEF	LDA	0.65	0.54
tblVehicleEF	LDA	1.63	0.68
tblVehicleEF	LDA	271.12	258.02
tblVehicleEF	LDA	48.04	49.82
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.04
tblVehicleEF	LDA	1.3490e-003	1.6880e-003
tblVehicleEF	LDA	1.6390e-003	2.2420e-003
tblVehicleEF	LDA	1.2420e-003	1.5530e-003
tblVehicleEF	LDA	1.5070e-003	2.0610e-003
tblVehicleEF	LDA	0.13	0.08
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.08	0.05
tblVehicleEF	LDA	7.5600e-003	8.5670e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.04
tblVehicleEF	LDA	2.6820e-003	2.5830e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDA	4.7500e-004	5.0900e-004
tblVehicleEF	LDA	0.13	0.08
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.08	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.15	0.04
tblVehicleEF	LDA	1.6530e-003	2.7570e-003
tblVehicleEF	LDA	0.05	3.7620e-003
tblVehicleEF	LDA	0.46	0.38
tblVehicleEF	LDA	2.31	0.97
tblVehicleEF	LDA	235.49	223.37
tblVehicleEF	LDA	49.29	49.82
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.17	0.05
tblVehicleEF	LDA	1.3490e-003	1.6880e-003
tblVehicleEF	LDA	1.6390e-003	2.2420e-003
tblVehicleEF	LDA	1.2420e-003	1.5530e-003
tblVehicleEF	LDA	1.5070e-003	2.0610e-003
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	6.1170e-003	6.9190e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.19	0.05
tblVehicleEF	LDA	2.3290e-003	2.2350e-003
tblVehicleEF	LDA	4.8800e-004	5.1400e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	8.8890e-003	0.01
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.21	0.06
tblVehicleEF	LDT1	4.1330e-003	7.3390e-003
tblVehicleEF	LDT1	0.06	0.01
tblVehicleEF	LDT1	0.88	0.88
tblVehicleEF	LDT1	2.15	2.10
tblVehicleEF	LDT1	292.37	296.23
tblVehicleEF	LDT1	59.43	63.63
tblVehicleEF	LDT1	0.08	0.09
tblVehicleEF	LDT1	0.22	0.12
tblVehicleEF	LDT1	1.7530e-003	2.2720e-003
tblVehicleEF	LDT1	2.2000e-003	2.9900e-003
tblVehicleEF	LDT1	1.6130e-003	2.0920e-003
tblVehicleEF	LDT1	2.0230e-003	2.7490e-003
tblVehicleEF	LDT1	0.14	0.13
tblVehicleEF	LDT1	0.19	0.22
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.16
tblVehicleEF	LDT1	0.29	0.14
tblVehicleEF	LDT1	2.8930e-003	2.9710e-003
tblVehicleEF	LDT1	5.8800e-004	6.7300e-004
tblVehicleEF	LDT1	0.14	0.13

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT1	0.19	0.22
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.16
tblVehicleEF	LDT1	0.31	0.15
tblVehicleEF	LDT1	4.8050e-003	8.4830e-003
tblVehicleEF	LDT1	0.05	8.3000e-003
tblVehicleEF	LDT1	1.11	1.10
tblVehicleEF	LDT1	1.80	1.73
tblVehicleEF	LDT1	319.11	327.11
tblVehicleEF	LDT1	58.71	63.63
tblVehicleEF	LDT1	0.07	0.08
tblVehicleEF	LDT1	0.21	0.11
tblVehicleEF	LDT1	1.7530e-003	2.2720e-003
tblVehicleEF	LDT1	2.2000e-003	2.9900e-003
tblVehicleEF	LDT1	1.6130e-003	2.0920e-003
tblVehicleEF	LDT1	2.0230e-003	2.7490e-003
tblVehicleEF	LDT1	0.36	0.33
tblVehicleEF	LDT1	0.23	0.28
tblVehicleEF	LDT1	0.21	0.18
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.24	0.11
tblVehicleEF	LDT1	3.1580e-003	3.2830e-003
tblVehicleEF	LDT1	5.8100e-004	6.6600e-004
tblVehicleEF	LDT1	0.36	0.33
tblVehicleEF	LDT1	0.23	0.28

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT1	0.21	0.18
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.08	0.15
tblVehicleEF	LDT1	0.26	0.12
tblVehicleEF	LDT1	3.8520e-003	6.9210e-003
tblVehicleEF	LDT1	0.07	0.01
tblVehicleEF	LDT1	0.81	0.81
tblVehicleEF	LDT1	2.55	2.50
tblVehicleEF	LDT1	282.35	284.61
tblVehicleEF	LDT1	60.21	63.63
tblVehicleEF	LDT1	0.08	0.10
tblVehicleEF	LDT1	0.24	0.13
tblVehicleEF	LDT1	1.7530e-003	2.2720e-003
tblVehicleEF	LDT1	2.2000e-003	2.9900e-003
tblVehicleEF	LDT1	1.6130e-003	2.0920e-003
tblVehicleEF	LDT1	2.0230e-003	2.7490e-003
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.19	0.23
tblVehicleEF	LDT1	0.04	0.03
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.10	0.19
tblVehicleEF	LDT1	0.33	0.16
tblVehicleEF	LDT1	2.7940e-003	2.8540e-003
tblVehicleEF	LDT1	5.9600e-004	6.8000e-004
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.19	0.23
tblVehicleEF	LDT1	0.04	0.03

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.19
tblVehicleEF	LDT1	0.36	0.17
tblVehicleEF	LDT2	3.2100e-003	4.8500e-003
tblVehicleEF	LDT2	0.06	5.4720e-003
tblVehicleEF	LDT2	0.73	0.62
tblVehicleEF	LDT2	2.53	1.24
tblVehicleEF	LDT2	310.26	337.75
tblVehicleEF	LDT2	63.63	71.91
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.24	0.09
tblVehicleEF	LDT2	1.4440e-003	1.8210e-003
tblVehicleEF	LDT2	1.7530e-003	2.4210e-003
tblVehicleEF	LDT2	1.3290e-003	1.6740e-003
tblVehicleEF	LDT2	1.6120e-003	2.2260e-003
tblVehicleEF	LDT2	0.10	0.06
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.08	0.05
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.27	0.07
tblVehicleEF	LDT2	3.0690e-003	3.3810e-003
tblVehicleEF	LDT2	6.3000e-004	7.4000e-004
tblVehicleEF	LDT2	0.10	0.06
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.08	0.05
tblVehicleEF	LDT2	0.02	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.30	0.08
tblVehicleEF	LDT2	3.7500e-003	5.6260e-003
tblVehicleEF	LDT2	0.05	4.4840e-003
tblVehicleEF	LDT2	0.93	0.78
tblVehicleEF	LDT2	2.11	1.03
tblVehicleEF	LDT2	336.00	373.30
tblVehicleEF	LDT2	62.81	71.91
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.23	0.08
tblVehicleEF	LDT2	1.4440e-003	1.8210e-003
tblVehicleEF	LDT2	1.7530e-003	2.4210e-003
tblVehicleEF	LDT2	1.3290e-003	1.6740e-003
tblVehicleEF	LDT2	1.6120e-003	2.2260e-003
tblVehicleEF	LDT2	0.25	0.15
tblVehicleEF	LDT2	0.16	0.12
tblVehicleEF	LDT2	0.17	0.10
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.23	0.06
tblVehicleEF	LDT2	3.3240e-003	3.7390e-003
tblVehicleEF	LDT2	6.2200e-004	7.3600e-004
tblVehicleEF	LDT2	0.25	0.15
tblVehicleEF	LDT2	0.16	0.12
tblVehicleEF	LDT2	0.17	0.10
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.07

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LDT2	0.25	0.07
tblVehicleEF	LDT2	2.9880e-003	4.5550e-003
tblVehicleEF	LDT2	0.07	6.2350e-003
tblVehicleEF	LDT2	0.67	0.57
tblVehicleEF	LDT2	3.00	1.45
tblVehicleEF	LDT2	300.61	324.38
tblVehicleEF	LDT2	64.51	71.91
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.26	0.09
tblVehicleEF	LDT2	1.4440e-003	1.8210e-003
tblVehicleEF	LDT2	1.7530e-003	2.4210e-003
tblVehicleEF	LDT2	1.3290e-003	1.6740e-003
tblVehicleEF	LDT2	1.6120e-003	2.2260e-003
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.04	0.02
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.31	0.08
tblVehicleEF	LDT2	2.9740e-003	3.2470e-003
tblVehicleEF	LDT2	6.3800e-004	7.4300e-004
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.04	0.02
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.34	0.09

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	4.1900e-003	4.3210e-003
tblVehicleEF	LHD1	9.0850e-003	0.02
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.89	1.04
tblVehicleEF	LHD1	0.86	1.96
tblVehicleEF	LHD1	9.37	9.40
tblVehicleEF	LHD1	752.04	672.64
tblVehicleEF	LHD1	9.49	26.55
tblVehicleEF	LHD1	0.09	0.10
tblVehicleEF	LHD1	1.20	1.71
tblVehicleEF	LHD1	0.26	0.82
tblVehicleEF	LHD1	1.0720e-003	1.0660e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0400e-004	6.9300e-004
tblVehicleEF	LHD1	1.0250e-003	1.0200e-003
tblVehicleEF	LHD1	2.5340e-003	2.5960e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8700e-004	6.3700e-004
tblVehicleEF	LHD1	2.7110e-003	3.1930e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	1.1990e-003	1.4220e-003
tblVehicleEF	LHD1	0.12	0.14
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.19

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.3120e-003	6.5760e-003
tblVehicleEF	LHD1	9.4000e-005	3.0200e-004
tblVehicleEF	LHD1	2.7110e-003	3.1930e-003
tblVehicleEF	LHD1	0.07	0.09
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	1.1990e-003	1.4220e-003
tblVehicleEF	LHD1	0.14	0.16
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.07	0.21
tblVehicleEF	LHD1	4.2020e-003	4.3210e-003
tblVehicleEF	LHD1	9.2570e-003	0.02
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.90	1.05
tblVehicleEF	LHD1	0.80	1.81
tblVehicleEF	LHD1	9.37	9.40
tblVehicleEF	LHD1	752.07	672.64
tblVehicleEF	LHD1	9.39	26.55
tblVehicleEF	LHD1	0.09	0.10
tblVehicleEF	LHD1	1.13	1.61
tblVehicleEF	LHD1	0.25	0.77
tblVehicleEF	LHD1	1.0720e-003	1.0660e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0400e-004	6.9300e-004
tblVehicleEF	LHD1	1.0250e-003	1.0200e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	2.5340e-003	2.5960e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8700e-004	6.3700e-004
tblVehicleEF	LHD1	6.6230e-003	7.7910e-003
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	2.5140e-003	2.9590e-003
tblVehicleEF	LHD1	0.12	0.14
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.18
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.3120e-003	6.5770e-003
tblVehicleEF	LHD1	9.3000e-005	2.9900e-004
tblVehicleEF	LHD1	6.6230e-003	7.7910e-003
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.5140e-003	2.9590e-003
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.20	0.32
tblVehicleEF	LHD1	0.06	0.20
tblVehicleEF	LHD1	4.1790e-003	4.3210e-003
tblVehicleEF	LHD1	8.9590e-003	0.02
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.88	1.03
tblVehicleEF	LHD1	0.92	2.08
tblVehicleEF	LHD1	9.37	9.40

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	752.02	672.64
tblVehicleEF	LHD1	9.59	26.55
tblVehicleEF	LHD1	0.09	0.10
tblVehicleEF	LHD1	1.22	1.73
tblVehicleEF	LHD1	0.28	0.86
tblVehicleEF	LHD1	1.0720e-003	1.0660e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.0400e-004	6.9300e-004
tblVehicleEF	LHD1	1.0250e-003	1.0200e-003
tblVehicleEF	LHD1	2.5340e-003	2.5960e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8700e-004	6.3700e-004
tblVehicleEF	LHD1	1.3550e-003	1.5740e-003
tblVehicleEF	LHD1	0.08	0.10
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	6.1000e-004	7.1700e-004
tblVehicleEF	LHD1	0.12	0.14
tblVehicleEF	LHD1	0.22	0.35
tblVehicleEF	LHD1	0.06	0.20
tblVehicleEF	LHD1	9.0000e-005	9.3000e-005
tblVehicleEF	LHD1	7.3120e-003	6.5760e-003
tblVehicleEF	LHD1	9.5000e-005	3.0400e-004
tblVehicleEF	LHD1	1.3550e-003	1.5740e-003
tblVehicleEF	LHD1	0.08	0.10
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	6.1000e-004	7.1700e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD1	0.14	0.16
tblVehicleEF	LHD1	0.22	0.35
tblVehicleEF	LHD1	0.07	0.22
tblVehicleEF	LHD2	2.9940e-003	3.1770e-003
tblVehicleEF	LHD2	7.2360e-003	7.5190e-003
tblVehicleEF	LHD2	7.4920e-003	5.9770e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.71	0.63
tblVehicleEF	LHD2	0.52	1.00
tblVehicleEF	LHD2	14.68	14.33
tblVehicleEF	LHD2	770.46	709.77
tblVehicleEF	LHD2	7.08	23.19
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.23	1.02
tblVehicleEF	LHD2	0.18	0.44
tblVehicleEF	LHD2	1.4660e-003	1.2560e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.6000e-005	3.1600e-004
tblVehicleEF	LHD2	1.4030e-003	1.2020e-003
tblVehicleEF	LHD2	2.7130e-003	2.7000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-005	2.9100e-004
tblVehicleEF	LHD2	1.4620e-003	1.2280e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	6.8800e-004	5.9900e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	7.4290e-003	6.8980e-003
tblVehicleEF	LHD2	7.0000e-005	2.5000e-004
tblVehicleEF	LHD2	1.4620e-003	1.2280e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8800e-004	5.9900e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	LHD2	3.0030e-003	3.1770e-003
tblVehicleEF	LHD2	7.2930e-003	7.5990e-003
tblVehicleEF	LHD2	7.1060e-003	5.6790e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.72	0.64
tblVehicleEF	LHD2	0.48	0.93
tblVehicleEF	LHD2	14.68	14.33
tblVehicleEF	LHD2	770.47	709.77
tblVehicleEF	LHD2	7.01	23.19
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.16	0.96
tblVehicleEF	LHD2	0.17	0.42
tblVehicleEF	LHD2	1.4660e-003	1.2560e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	9.6000e-005	3.1600e-004
tblVehicleEF	LHD2	1.4030e-003	1.2020e-003
tblVehicleEF	LHD2	2.7130e-003	2.7000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-005	2.9100e-004
tblVehicleEF	LHD2	3.5490e-003	2.9650e-003
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	1.4020e-003	1.2060e-003
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	7.4290e-003	6.8980e-003
tblVehicleEF	LHD2	6.9000e-005	2.4900e-004
tblVehicleEF	LHD2	3.5490e-003	2.9650e-003
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.4020e-003	1.2060e-003
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	2.9860e-003	3.1770e-003
tblVehicleEF	LHD2	7.1830e-003	7.4480e-003
tblVehicleEF	LHD2	7.8680e-003	6.2730e-003
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	0.71	0.63
tblVehicleEF	LHD2	0.55	1.07

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	14.68	14.33
tblVehicleEF	LHD2	770.46	709.77
tblVehicleEF	LHD2	7.14	23.19
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.24	1.03
tblVehicleEF	LHD2	0.19	0.46
tblVehicleEF	LHD2	1.4660e-003	1.2560e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.6000e-005	3.1600e-004
tblVehicleEF	LHD2	1.4030e-003	1.2020e-003
tblVehicleEF	LHD2	2.7130e-003	2.7000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.8000e-005	2.9100e-004
tblVehicleEF	LHD2	6.2700e-004	5.2500e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.1900e-004	2.8000e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.04	0.08
tblVehicleEF	LHD2	7.4290e-003	6.8980e-003
tblVehicleEF	LHD2	7.1000e-005	2.5100e-004
tblVehicleEF	LHD2	6.2700e-004	5.2500e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.1900e-004	2.8000e-004

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.04	0.09
tblVehicleEF	MCY	0.35	0.48
tblVehicleEF	MCY	0.25	0.16
tblVehicleEF	MCY	21.66	21.22
tblVehicleEF	MCY	8.94	10.09
tblVehicleEF	MCY	220.68	181.22
tblVehicleEF	MCY	61.25	45.34
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.27	0.31
tblVehicleEF	MCY	2.0780e-003	2.1440e-003
tblVehicleEF	MCY	2.8280e-003	3.3580e-003
tblVehicleEF	MCY	1.9430e-003	2.0030e-003
tblVehicleEF	MCY	2.6590e-003	3.1570e-003
tblVehicleEF	MCY	1.61	1.57
tblVehicleEF	MCY	0.91	0.86
tblVehicleEF	MCY	0.86	0.83
tblVehicleEF	MCY	2.40	2.38
tblVehicleEF	MCY	0.44	0.49
tblVehicleEF	MCY	1.91	2.15
tblVehicleEF	MCY	2.1840e-003	2.2280e-003
tblVehicleEF	MCY	6.0600e-004	6.8200e-004
tblVehicleEF	MCY	1.61	1.57
tblVehicleEF	MCY	0.91	0.86
tblVehicleEF	MCY	0.86	0.83
tblVehicleEF	MCY	2.96	2.94

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MCY	0.44	0.49
tblVehicleEF	MCY	2.08	2.34
tblVehicleEF	MCY	0.35	0.47
tblVehicleEF	MCY	0.21	0.13
tblVehicleEF	MCY	22.13	21.69
tblVehicleEF	MCY	8.04	9.12
tblVehicleEF	MCY	221.24	181.22
tblVehicleEF	MCY	58.87	45.34
tblVehicleEF	MCY	1.02	1.02
tblVehicleEF	MCY	0.25	0.29
tblVehicleEF	MCY	2.0780e-003	2.1440e-003
tblVehicleEF	MCY	2.8280e-003	3.3580e-003
tblVehicleEF	MCY	1.9430e-003	2.0030e-003
tblVehicleEF	MCY	2.6590e-003	3.1570e-003
tblVehicleEF	MCY	4.28	4.17
tblVehicleEF	MCY	1.48	1.39
tblVehicleEF	MCY	2.26	2.22
tblVehicleEF	MCY	2.35	2.33
tblVehicleEF	MCY	0.43	0.48
tblVehicleEF	MCY	1.62	1.84
tblVehicleEF	MCY	2.1890e-003	2.2340e-003
tblVehicleEF	MCY	5.8300e-004	6.5600e-004
tblVehicleEF	MCY	4.28	4.17
tblVehicleEF	MCY	1.48	1.39
tblVehicleEF	MCY	2.26	2.22
tblVehicleEF	MCY	2.90	2.89
tblVehicleEF	MCY	0.43	0.48

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MCY	1.76	2.00
tblVehicleEF	MCY	0.36	0.49
tblVehicleEF	MCY	0.28	0.18
tblVehicleEF	MCY	22.60	22.16
tblVehicleEF	MCY	10.02	11.33
tblVehicleEF	MCY	222.43	181.22
tblVehicleEF	MCY	63.87	45.34
tblVehicleEF	MCY	1.26	1.25
tblVehicleEF	MCY	0.28	0.33
tblVehicleEF	MCY	2.0780e-003	2.1440e-003
tblVehicleEF	MCY	2.8280e-003	3.3580e-003
tblVehicleEF	MCY	1.9430e-003	2.0030e-003
tblVehicleEF	MCY	2.6590e-003	3.1570e-003
tblVehicleEF	MCY	0.74	0.70
tblVehicleEF	MCY	0.96	0.91
tblVehicleEF	MCY	0.30	0.28
tblVehicleEF	MCY	2.47	2.45
tblVehicleEF	MCY	0.51	0.57
tblVehicleEF	MCY	2.19	2.45
tblVehicleEF	MCY	2.2010e-003	2.2460e-003
tblVehicleEF	MCY	6.3200e-004	7.1100e-004
tblVehicleEF	MCY	0.74	0.70
tblVehicleEF	MCY	0.96	0.91
tblVehicleEF	MCY	0.30	0.28
tblVehicleEF	MCY	3.05	3.03
tblVehicleEF	MCY	0.51	0.57
tblVehicleEF	MCY	2.38	2.67

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MDV	3.8920e-003	8.4310e-003
tblVehicleEF	MDV	0.07	0.01
tblVehicleEF	MDV	0.80	0.91
tblVehicleEF	MDV	2.83	2.25
tblVehicleEF	MDV	396.66	473.08
tblVehicleEF	MDV	80.51	100.45
tblVehicleEF	MDV	0.08	0.11
tblVehicleEF	MDV	0.29	0.20
tblVehicleEF	MDV	1.4660e-003	1.7380e-003
tblVehicleEF	MDV	1.6900e-003	2.2140e-003
tblVehicleEF	MDV	1.3520e-003	1.6010e-003
tblVehicleEF	MDV	1.5540e-003	2.0360e-003
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.34	0.16
tblVehicleEF	MDV	3.9210e-003	4.7330e-003
tblVehicleEF	MDV	7.9700e-004	1.0430e-003
tblVehicleEF	MDV	0.13	0.10
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.37	0.18
tblVehicleEF	MDV	4.5580e-003	9.7900e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MDV	0.06	9.9350e-003
tblVehicleEF	MDV	1.00	1.14
tblVehicleEF	MDV	2.36	1.87
tblVehicleEF	MDV	424.12	521.52
tblVehicleEF	MDV	79.57	100.45
tblVehicleEF	MDV	0.07	0.10
tblVehicleEF	MDV	0.28	0.18
tblVehicleEF	MDV	1.4660e-003	1.7380e-003
tblVehicleEF	MDV	1.6900e-003	2.2140e-003
tblVehicleEF	MDV	1.3520e-003	1.6010e-003
tblVehicleEF	MDV	1.5540e-003	2.0360e-003
tblVehicleEF	MDV	0.31	0.24
tblVehicleEF	MDV	0.19	0.21
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.28	0.13
tblVehicleEF	MDV	4.1930e-003	5.2210e-003
tblVehicleEF	MDV	7.8700e-004	1.0360e-003
tblVehicleEF	MDV	0.31	0.24
tblVehicleEF	MDV	0.19	0.21
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.07	0.12
tblVehicleEF	MDV	0.31	0.15
tblVehicleEF	MDV	3.6130e-003	7.9120e-003
tblVehicleEF	MDV	0.08	0.01

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MDV	0.73	0.83
tblVehicleEF	MDV	3.39	2.67
tblVehicleEF	MDV	386.30	454.79
tblVehicleEF	MDV	81.56	100.45
tblVehicleEF	MDV	0.08	0.12
tblVehicleEF	MDV	0.32	0.21
tblVehicleEF	MDV	1.4660e-003	1.7380e-003
tblVehicleEF	MDV	1.6900e-003	2.2140e-003
tblVehicleEF	MDV	1.3520e-003	1.6010e-003
tblVehicleEF	MDV	1.5540e-003	2.0360e-003
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.08	0.14
tblVehicleEF	MDV	0.39	0.19
tblVehicleEF	MDV	3.8180e-003	4.5490e-003
tblVehicleEF	MDV	8.0700e-004	1.0510e-003
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.16	0.18
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.08	0.14
tblVehicleEF	MDV	0.43	0.21
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.08	1.87

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MH	1.87	5.10
tblVehicleEF	MH	1,513.86	1,214.51
tblVehicleEF	MH	17.11	56.48
tblVehicleEF	MH	1.82	1.53
tblVehicleEF	MH	0.23	0.77
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.2300e-004	9.8500e-004
tblVehicleEF	MH	3.3170e-003	3.2460e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.0500e-004	9.0500e-004
tblVehicleEF	MH	0.99	1.19
tblVehicleEF	MH	0.06	0.07
tblVehicleEF	MH	0.30	0.35
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.30
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.6900e-004	6.5400e-004
tblVehicleEF	MH	0.99	1.19
tblVehicleEF	MH	0.06	0.07
tblVehicleEF	MH	0.30	0.35
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.32
tblVehicleEF	MH	0.01	0.03
tblVehicleEF	MH	0.02	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MH	1.12	1.94
tblVehicleEF	MH	1.69	4.58
tblVehicleEF	MH	1,513.93	1,214.51
tblVehicleEF	MH	16.81	56.48
tblVehicleEF	MH	1.71	1.42
tblVehicleEF	MH	0.22	0.72
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.2300e-004	9.8500e-004
tblVehicleEF	MH	3.3170e-003	3.2460e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.0500e-004	9.0500e-004
tblVehicleEF	MH	2.41	2.91
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.64	0.75
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.08	0.28
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.6600e-004	6.4500e-004
tblVehicleEF	MH	2.41	2.91
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.64	0.75
tblVehicleEF	MH	0.11	0.13
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.30
tblVehicleEF	MH	0.01	0.03

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.06	1.82
tblVehicleEF	MH	2.01	5.49
tblVehicleEF	MH	1,513.82	1,214.51
tblVehicleEF	MH	17.35	56.48
tblVehicleEF	MH	1.85	1.56
tblVehicleEF	MH	0.24	0.81
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.2300e-004	9.8500e-004
tblVehicleEF	MH	3.3170e-003	3.2460e-003
tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	2.0500e-004	9.0500e-004
tblVehicleEF	MH	0.57	0.69
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.19	0.23
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.09	0.31
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.7200e-004	6.6000e-004
tblVehicleEF	MH	0.57	0.69
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.19	0.23
tblVehicleEF	MH	0.10	0.12
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.10	0.34

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	3.0340e-003	0.02
tblVehicleEF	MHD	1.5510e-003	3.4860e-003
tblVehicleEF	MHD	7.4010e-003	0.04
tblVehicleEF	MHD	0.39	0.28
tblVehicleEF	MHD	0.23	0.30
tblVehicleEF	MHD	0.82	3.81
tblVehicleEF	MHD	79.15	168.75
tblVehicleEF	MHD	1,087.78	1,185.88
tblVehicleEF	MHD	7.38	44.68
tblVehicleEF	MHD	0.44	0.47
tblVehicleEF	MHD	1.61	1.17
tblVehicleEF	MHD	1.79	13.03
tblVehicleEF	MHD	3.2600e-004	1.1600e-004
tblVehicleEF	MHD	8.2340e-003	3.2330e-003
tblVehicleEF	MHD	8.6000e-005	6.2800e-004
tblVehicleEF	MHD	3.1200e-004	1.1100e-004
tblVehicleEF	MHD	7.8730e-003	3.0890e-003
tblVehicleEF	MHD	7.9000e-005	5.7800e-004
tblVehicleEF	MHD	5.3800e-004	1.0720e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	2.4500e-004	4.8700e-004
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.23
tblVehicleEF	MHD	7.5000e-004	1.6190e-003
tblVehicleEF	MHD	0.01	0.01

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	7.3000e-005	5.1400e-004
tblVehicleEF	MHD	5.3800e-004	1.0720e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.4500e-004	4.8700e-004
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.25
tblVehicleEF	MHD	2.8700e-003	0.01
tblVehicleEF	MHD	1.5830e-003	3.5350e-003
tblVehicleEF	MHD	7.0320e-003	0.04
tblVehicleEF	MHD	0.34	0.20
tblVehicleEF	MHD	0.23	0.31
tblVehicleEF	MHD	0.76	3.55
tblVehicleEF	MHD	78.89	178.86
tblVehicleEF	MHD	1,087.79	1,185.88
tblVehicleEF	MHD	7.28	44.68
tblVehicleEF	MHD	0.43	0.48
tblVehicleEF	MHD	1.52	1.10
tblVehicleEF	MHD	1.79	12.99
tblVehicleEF	MHD	2.7900e-004	9.8000e-005
tblVehicleEF	MHD	8.2340e-003	3.2330e-003
tblVehicleEF	MHD	8.6000e-005	6.2800e-004
tblVehicleEF	MHD	2.6700e-004	9.3000e-005
tblVehicleEF	MHD	7.8730e-003	3.0890e-003
tblVehicleEF	MHD	7.9000e-005	5.7800e-004
tblVehicleEF	MHD	1.3260e-003	2.6450e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.2100e-004	1.0390e-003
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.22
tblVehicleEF	MHD	7.4800e-004	1.7150e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2000e-005	5.0900e-004
tblVehicleEF	MHD	1.3260e-003	2.6450e-003
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	5.2100e-004	1.0390e-003
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.04	0.24
tblVehicleEF	MHD	3.1990e-003	0.02
tblVehicleEF	MHD	1.5220e-003	3.4430e-003
tblVehicleEF	MHD	7.7710e-003	0.04
tblVehicleEF	MHD	0.44	0.37
tblVehicleEF	MHD	0.22	0.30
tblVehicleEF	MHD	0.88	4.10
tblVehicleEF	MHD	79.61	155.02
tblVehicleEF	MHD	1,087.78	1,185.88
tblVehicleEF	MHD	7.49	44.68
tblVehicleEF	MHD	0.46	0.44
tblVehicleEF	MHD	1.63	1.19

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	MHD	1.80	13.06
tblVehicleEF	MHD	3.9200e-004	1.4100e-004
tblVehicleEF	MHD	8.2340e-003	3.2330e-003
tblVehicleEF	MHD	8.6000e-005	6.2800e-004
tblVehicleEF	MHD	3.7500e-004	1.3500e-004
tblVehicleEF	MHD	7.8730e-003	3.0890e-003
tblVehicleEF	MHD	7.9000e-005	5.7800e-004
tblVehicleEF	MHD	2.2300e-004	4.4400e-004
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0900e-004	2.1600e-004
tblVehicleEF	MHD	0.02	0.04
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.04	0.24
tblVehicleEF	MHD	7.5400e-004	1.4890e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.4000e-005	5.1800e-004
tblVehicleEF	MHD	2.2300e-004	4.4400e-004
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	1.0900e-004	2.1600e-004
tblVehicleEF	MHD	0.02	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.04	0.27
tblVehicleEF	OBUS	8.8830e-003	0.01
tblVehicleEF	OBUS	7.6670e-003	7.4120e-003
tblVehicleEF	OBUS	0.02	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	0.59	0.25
tblVehicleEF	OBUS	0.83	0.47
tblVehicleEF	OBUS	2.52	5.04
tblVehicleEF	OBUS	82.31	85.05
tblVehicleEF	OBUS	1,481.79	1,289.95
tblVehicleEF	OBUS	20.10	68.83
tblVehicleEF	OBUS	0.32	0.17
tblVehicleEF	OBUS	1.12	0.75
tblVehicleEF	OBUS	0.75	2.09
tblVehicleEF	OBUS	1.0800e-004	1.6000e-005
tblVehicleEF	OBUS	6.6140e-003	2.4710e-003
tblVehicleEF	OBUS	2.0800e-004	8.8500e-004
tblVehicleEF	OBUS	1.0400e-004	1.5000e-005
tblVehicleEF	OBUS	6.3040e-003	2.3370e-003
tblVehicleEF	OBUS	1.9100e-004	8.1400e-004
tblVehicleEF	OBUS	2.9340e-003	1.9780e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	1.0060e-003	7.0500e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.12	0.31
tblVehicleEF	OBUS	7.8400e-004	8.2400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9900e-004	7.7700e-004
tblVehicleEF	OBUS	2.9340e-003	1.9780e-003
tblVehicleEF	OBUS	0.03	0.02

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	0.07	0.04
tblVehicleEF	OBUS	1.0060e-003	7.0500e-004
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.13	0.34
tblVehicleEF	OBUS	8.9740e-003	0.01
tblVehicleEF	OBUS	7.8990e-003	7.6080e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.59	0.24
tblVehicleEF	OBUS	0.86	0.49
tblVehicleEF	OBUS	2.29	4.58
tblVehicleEF	OBUS	81.40	89.10
tblVehicleEF	OBUS	1,481.83	1,289.95
tblVehicleEF	OBUS	19.71	68.83
tblVehicleEF	OBUS	0.30	0.18
tblVehicleEF	OBUS	1.04	0.70
tblVehicleEF	OBUS	0.73	2.04
tblVehicleEF	OBUS	9.6000e-005	1.3000e-005
tblVehicleEF	OBUS	6.6140e-003	2.4710e-003
tblVehicleEF	OBUS	2.0800e-004	8.8500e-004
tblVehicleEF	OBUS	9.2000e-005	1.3000e-005
tblVehicleEF	OBUS	6.3040e-003	2.3370e-003
tblVehicleEF	OBUS	1.9100e-004	8.1400e-004
tblVehicleEF	OBUS	7.0930e-003	4.7660e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	2.0470e-003	1.4390e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.11	0.29
tblVehicleEF	OBUS	7.7500e-004	8.6200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.9500e-004	7.6900e-004
tblVehicleEF	OBUS	7.0930e-003	4.7660e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.04
tblVehicleEF	OBUS	2.0470e-003	1.4390e-003
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	0.08	0.04
tblVehicleEF	OBUS	0.12	0.32
tblVehicleEF	OBUS	8.7700e-003	0.01
tblVehicleEF	OBUS	7.4590e-003	7.2580e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.60	0.25
tblVehicleEF	OBUS	0.81	0.47
tblVehicleEF	OBUS	2.75	5.48
tblVehicleEF	OBUS	83.57	79.45
tblVehicleEF	OBUS	1,481.75	1,289.95
tblVehicleEF	OBUS	20.48	68.83
tblVehicleEF	OBUS	0.34	0.17
tblVehicleEF	OBUS	1.14	0.76
tblVehicleEF	OBUS	0.76	2.13
tblVehicleEF	OBUS	1.2500e-004	1.9000e-005
tblVehicleEF	OBUS	6.6140e-003	2.4710e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	OBUS	2.0800e-004	8.8500e-004
tblVehicleEF	OBUS	1.2000e-004	1.9000e-005
tblVehicleEF	OBUS	6.3040e-003	2.3370e-003
tblVehicleEF	OBUS	1.9100e-004	8.1400e-004
tblVehicleEF	OBUS	1.3740e-003	9.2100e-004
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.05	0.03
tblVehicleEF	OBUS	5.6500e-004	3.9700e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.09	0.04
tblVehicleEF	OBUS	0.13	0.33
tblVehicleEF	OBUS	7.9600e-004	7.7000e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.0300e-004	7.8400e-004
tblVehicleEF	OBUS	1.3740e-003	9.2100e-004
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.07	0.05
tblVehicleEF	OBUS	5.6500e-004	3.9700e-004
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	0.09	0.04
tblVehicleEF	OBUS	0.14	0.36
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	8.4550e-003	0.01
tblVehicleEF	SBUS	2.5150e-003	0.07
tblVehicleEF	SBUS	1.28	5.65
tblVehicleEF	SBUS	0.73	0.69
tblVehicleEF	SBUS	0.40	5.49

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	328.57	1,237.01
tblVehicleEF	SBUS	1,066.90	1,106.21
tblVehicleEF	SBUS	1.87	37.83
tblVehicleEF	SBUS	3.36	9.70
tblVehicleEF	SBUS	4.98	3.64
tblVehicleEF	SBUS	0.94	14.88
tblVehicleEF	SBUS	3.3780e-003	8.1980e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.7000e-005	5.8600e-004
tblVehicleEF	SBUS	3.2320e-003	7.8430e-003
tblVehicleEF	SBUS	2.8240e-003	2.7200e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.4000e-005	5.3900e-004
tblVehicleEF	SBUS	1.0520e-003	4.0430e-003
tblVehicleEF	SBUS	6.8940e-003	0.03
tblVehicleEF	SBUS	0.12	0.67
tblVehicleEF	SBUS	2.8400e-004	1.4100e-003
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.01	0.28
tblVehicleEF	SBUS	3.1140e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.9000e-005	4.7300e-004
tblVehicleEF	SBUS	1.0520e-003	4.0430e-003
tblVehicleEF	SBUS	6.8940e-003	0.03
tblVehicleEF	SBUS	0.16	0.96

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	2.8400e-004	1.4100e-003
tblVehicleEF	SBUS	0.12	0.12
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.31
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	8.6070e-003	0.01
tblVehicleEF	SBUS	1.9860e-003	0.05
tblVehicleEF	SBUS	1.24	5.53
tblVehicleEF	SBUS	0.74	0.71
tblVehicleEF	SBUS	0.26	3.56
tblVehicleEF	SBUS	337.27	1,299.41
tblVehicleEF	SBUS	1,066.93	1,106.21
tblVehicleEF	SBUS	1.64	37.83
tblVehicleEF	SBUS	3.43	10.01
tblVehicleEF	SBUS	4.70	3.44
tblVehicleEF	SBUS	0.94	14.85
tblVehicleEF	SBUS	2.8570e-003	6.9110e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.7000e-005	5.8600e-004
tblVehicleEF	SBUS	2.7330e-003	6.6120e-003
tblVehicleEF	SBUS	2.8240e-003	2.7200e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.4000e-005	5.3900e-004
tblVehicleEF	SBUS	2.6190e-003	9.7390e-003
tblVehicleEF	SBUS	8.3790e-003	0.03
tblVehicleEF	SBUS	0.12	0.66

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	6.1800e-004	2.8740e-003
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.01	0.22
tblVehicleEF	SBUS	3.1970e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.6000e-005	4.4100e-004
tblVehicleEF	SBUS	2.6190e-003	9.7390e-003
tblVehicleEF	SBUS	8.3790e-003	0.03
tblVehicleEF	SBUS	0.16	0.95
tblVehicleEF	SBUS	6.1800e-004	2.8740e-003
tblVehicleEF	SBUS	0.12	0.12
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.01	0.24
tblVehicleEF	SBUS	0.02	0.82
tblVehicleEF	SBUS	8.2960e-003	0.01
tblVehicleEF	SBUS	3.0060e-003	0.08
tblVehicleEF	SBUS	1.33	5.82
tblVehicleEF	SBUS	0.71	0.68
tblVehicleEF	SBUS	0.54	7.34
tblVehicleEF	SBUS	316.55	1,150.83
tblVehicleEF	SBUS	1,066.87	1,106.21
tblVehicleEF	SBUS	2.11	37.83
tblVehicleEF	SBUS	3.27	9.27
tblVehicleEF	SBUS	5.07	3.69
tblVehicleEF	SBUS	0.94	14.91
tblVehicleEF	SBUS	4.0980e-003	9.9750e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.7000e-005	5.8600e-004
tblVehicleEF	SBUS	3.9210e-003	9.5430e-003
tblVehicleEF	SBUS	2.8240e-003	2.7200e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	2.4000e-005	5.3900e-004
tblVehicleEF	SBUS	3.8700e-004	1.8410e-003
tblVehicleEF	SBUS	6.7000e-003	0.03
tblVehicleEF	SBUS	0.12	0.67
tblVehicleEF	SBUS	1.3300e-004	8.0000e-004
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	0.02	0.34
tblVehicleEF	SBUS	3.0010e-003	0.01
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.1000e-005	5.0400e-004
tblVehicleEF	SBUS	3.8700e-004	1.8410e-003
tblVehicleEF	SBUS	6.7000e-003	0.03
tblVehicleEF	SBUS	0.16	0.96
tblVehicleEF	SBUS	1.3300e-004	8.0000e-004
tblVehicleEF	SBUS	0.12	0.12
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	0.02	0.37
tblVehicleEF	UBUS	3.68	1.15
tblVehicleEF	UBUS	0.02	0.06
tblVehicleEF	UBUS	28.55	6.10

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	1.73	10.32
tblVehicleEF	UBUS	1,799.34	1,880.85
tblVehicleEF	UBUS	19.58	127.18
tblVehicleEF	UBUS	0.44	4.29
tblVehicleEF	UBUS	0.19	13.50
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.5510e-003	0.06
tblVehicleEF	UBUS	1.8100e-004	1.2510e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.3800e-003	0.06
tblVehicleEF	UBUS	1.6700e-004	1.1500e-003
tblVehicleEF	UBUS	1.7390e-003	6.3740e-003
tblVehicleEF	UBUS	0.02	0.07
tblVehicleEF	UBUS	8.6300e-004	2.6510e-003
tblVehicleEF	UBUS	0.06	0.37
tblVehicleEF	UBUS	3.4010e-003	0.02
tblVehicleEF	UBUS	0.10	0.82
tblVehicleEF	UBUS	6.0430e-003	0.01
tblVehicleEF	UBUS	1.9400e-004	1.4590e-003
tblVehicleEF	UBUS	1.7390e-003	6.3740e-003
tblVehicleEF	UBUS	0.02	0.07
tblVehicleEF	UBUS	8.6300e-004	2.6510e-003
tblVehicleEF	UBUS	3.77	1.56
tblVehicleEF	UBUS	3.4010e-003	0.02
tblVehicleEF	UBUS	0.11	0.90

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	3.68	1.15
tblVehicleEF	UBUS	0.02	0.05
tblVehicleEF	UBUS	28.55	6.14
tblVehicleEF	UBUS	1.42	8.38
tblVehicleEF	UBUS	1,799.34	1,880.85
tblVehicleEF	UBUS	19.05	127.18
tblVehicleEF	UBUS	0.43	4.04
tblVehicleEF	UBUS	0.18	13.41
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.5510e-003	0.06
tblVehicleEF	UBUS	1.8100e-004	1.2510e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.3800e-003	0.06
tblVehicleEF	UBUS	1.6700e-004	1.1500e-003
tblVehicleEF	UBUS	4.1940e-003	0.02
tblVehicleEF	UBUS	0.02	0.09
tblVehicleEF	UBUS	1.8240e-003	5.7350e-003
tblVehicleEF	UBUS	0.06	0.37
tblVehicleEF	UBUS	3.2790e-003	0.01
tblVehicleEF	UBUS	0.09	0.73
tblVehicleEF	UBUS	6.0430e-003	0.01
tblVehicleEF	UBUS	1.8900e-004	1.4250e-003
tblVehicleEF	UBUS	4.1940e-003	0.02
tblVehicleEF	UBUS	0.02	0.09
tblVehicleEF	UBUS	1.8240e-003	5.7350e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	3.77	1.57
tblVehicleEF	UBUS	3.2790e-003	0.01
tblVehicleEF	UBUS	0.10	0.80
tblVehicleEF	UBUS	3.68	1.15
tblVehicleEF	UBUS	0.03	0.07
tblVehicleEF	UBUS	28.55	6.05
tblVehicleEF	UBUS	2.07	12.36
tblVehicleEF	UBUS	1,799.33	1,880.85
tblVehicleEF	UBUS	20.17	127.18
tblVehicleEF	UBUS	0.44	4.38
tblVehicleEF	UBUS	0.20	13.58
tblVehicleEF	UBUS	0.08	0.53
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	3.5510e-003	0.06
tblVehicleEF	UBUS	1.8100e-004	1.2510e-003
tblVehicleEF	UBUS	0.04	0.23
tblVehicleEF	UBUS	6.5620e-003	3.0000e-003
tblVehicleEF	UBUS	3.3800e-003	0.06
tblVehicleEF	UBUS	1.6700e-004	1.1500e-003
tblVehicleEF	UBUS	7.7000e-004	2.8100e-003
tblVehicleEF	UBUS	0.02	0.08
tblVehicleEF	UBUS	4.5100e-004	1.3910e-003
tblVehicleEF	UBUS	0.06	0.36
tblVehicleEF	UBUS	4.1770e-003	0.02
tblVehicleEF	UBUS	0.11	0.92
tblVehicleEF	UBUS	6.0430e-003	0.01
tblVehicleEF	UBUS	2.0000e-004	1.4940e-003

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

tblVehicleEF	UBUS	7.7000e-004	2.8100e-003
tblVehicleEF	UBUS	0.02	0.08
tblVehicleEF	UBUS	4.5100e-004	1.3910e-003
tblVehicleEF	UBUS	3.77	1.55
tblVehicleEF	UBUS	4.1770e-003	0.02
tblVehicleEF	UBUS	0.12	1.01

2.0 Emissions Summary**2.1 Overall Construction (Maximum Daily Emission)****Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.7912	23.2522	20.9033	0.0624	4.6660	0.8642	5.5302	0.4982	0.8089	1.3070	0.0000	5,962.2769	5,962.2769	1.6804	0.0209	6,010.5040
2025	2.7852	22.6033	26.9316	0.0646	2.6105	0.8655	3.4759	0.2747	0.8139	1.0886	0.0000	6,171.4924	6,171.4924	1.6311	0.0247	6,219.6483
2026	4.4730	38.9660	40.9777	0.1209	3.5446	1.4873	4.4832	0.3680	1.3764	1.6061	0.0000	11,626.7114	11,626.7114	3.5829	0.0259	11,721.3213
Maximum	4.4730	38.9660	40.9777	0.1209	4.6660	1.4873	5.5302	0.4982	1.3764	1.6061	0.0000	11,626.7114	11,626.7114	3.5829	0.0259	11,721.3213

Mitigated Construction

SCE TLRR Kern - Kern-Mojave Desert 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
Year	lb/day										lb/day					
2024	2.7912	23.2522	20.9033	0.0624	1.6166	0.8642	2.4808	0.1751	0.8089	0.9840	0.0000	5,962.2769	5,962.2769	1.6804	0.0209	6,010.5040
2025	2.7852	22.6033	26.9316	0.0646	0.7664	0.8655	1.6318	0.0833	0.8139	0.8972	0.0000	6,171.4924	6,171.4924	1.6311	0.0247	6,219.6483
2026	4.4730	38.9660	40.9777	0.1209	0.9163	1.4873	2.1802	0.0984	1.3764	1.4519	0.0000	11,626.7114	11,626.7114	3.5829	0.0259	11,721.3213
Maximum	4.4730	38.9660	40.9777	0.1209	1.6166	1.4873	2.4808	0.1751	1.3764	1.4519	0.0000	11,626.7114	11,626.7114	3.5829	0.0259	11,721.3213

	ROG	NOx	CO	SO2	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	69.51	0.00	53.35	68.73	0.00	16.71	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	1.5000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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
Total	1.5000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000	0.0000	2.3000e-004

	ROG	NOx	CO	SO2	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 DetailConstruction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	01 Survey	Site Preparation	9/1/2024	7/31/2026	6	599	

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

2	02 Material Yards	Site Preparation	9/1/2024	7/31/2026	6	599
3	03A Road Work	Site Preparation	9/15/2024	11/2/2024	6	42
4	03B Road Work	Site Preparation	9/15/2024	12/21/2024	6	84
5	04A Install TSP Foundations	Site Preparation	11/10/2024	2/22/2025	6	90
6	04B Install TSP Foundations	Site Preparation	11/10/2024	3/28/2025	6	119
7	05 TSP Haul	Site Preparation	12/20/2024	1/23/2025	6	30
8	06 TSP Assembly	Site Preparation	12/20/2024	5/7/2025	6	119
9	07A TSP Erection	Site Preparation	12/20/2024	1/2/2025	6	12
10	07B TSP Erection	Site Preparation	12/20/2024	5/7/2025	6	119
11	13A Existing Lattice Structure/TSP Removal	Site Preparation	4/1/2025	7/2/2025	6	80
12	13B Existing Lattice Structure/TSP Removal	Site Preparation	4/1/2025	7/11/2026	6	401
13	08A Install TSP H-Frame Foundations	Site Preparation	5/1/2025	5/7/2025	6	6
14	08B Install TSP H-Frame Foundations	Site Preparation	5/1/2025	5/9/2025	6	8
15	09 TSP H-Frame Haul	Site Preparation	5/5/2025	5/8/2025	6	4
16	10 TSP H-Frame Assembly	Site Preparation	5/6/2025	5/14/2025	6	8
17	12 Existing Pole Removal	Site Preparation	5/15/2025	6/26/2025	6	37
18	11A TSP H-Frame Erection	Site Preparation	5/18/2025	5/19/2025	6	1
19	11B TSP H-Frame Erection	Site Preparation	5/18/2025	5/27/2025	6	8
20	14 LWS Pole Haul	Site Preparation	6/1/2025	9/8/2025	6	85
21	15 LWS Pole Assembly	Site Preparation	6/1/2025	9/8/2025	6	85
22	16A Install LWS Pole	Site Preparation	6/1/2025	6/11/2025	6	9
23	16B Install LWS Pole	Site Preparation	6/1/2025	9/8/2025	6	85
24	17 LWS H-Frame Haul	Site Preparation	2/1/2026	2/7/2026	6	6
25	18 LWS H-Frame Assembly	Site Preparation	2/1/2026	2/7/2026	6	6
26	19 LWS H-Frame Install	Site Preparation	2/1/2026	2/7/2026	6	6
27	20A Install Conductor OHGW	Site Preparation	2/8/2026	3/12/2026	6	28
28	20B Install Conductor OHGW	Site Preparation	2/8/2026	4/13/2026	6	55

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

29	20C Install Conductor OHGW	Site Preparation	2/8/2026	6/15/2026	6	109
30	21 Install/Remove Guard Structures	Site Preparation	4/12/2026	5/27/2026	6	39
31	22 Telecommunications Underground Installation	Site Preparation	5/12/2026	5/16/2026	6	5
32	23 Restoration	Site Preparation	5/17/2026	7/31/2026	6	65

Acres of Grading (Site Preparation Phase): 0**Acres of Grading (Grading Phase): 0****Acres of Paving: 0.01****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
01 Survey	Graders	0	8.00	187	0.41
01 Survey	Tractors/Loaders/Backhoes	0	8.00	97	0.37
02 Material Yards	Forklifts	1	5.00	350	0.20
02 Material Yards	Generator Sets	1	10.00	45	0.74
02 Material Yards	Graders	0	6.00	250	0.41
02 Material Yards	Tractors/Loaders/Backhoes	0	6.00	97	0.37
02 Material Yards	Tractors/Loaders/Backhoes	0	8.00	97	0.37
03A Road Work	Excavators	1	7.00	300	0.38
03A Road Work	Graders	0	8.00	187	0.41
03A Road Work	Tractors/Loaders/Backhoes	0	8.00	97	0.37
03B Road Work	Graders	1	5.00	350	0.41
03B Road Work	Rollers	1	5.00	250	0.38
03B Road Work	Tractors/Loaders/Backhoes	2	7.00	350	0.37
04A Install TSP Foundations	Graders	0	8.00	187	0.41
04A Install TSP Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

04B Install TSP Foundations	Graders	0	8.00	187	0.41
04B Install TSP Foundations	Tractors/Loaders/Backhoes	1	10.00	200	0.37
05 TSP Haul	Graders	0	8.00	187	0.41
05 TSP Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37
06 TSP Assembly	Air Compressors	1	6.00	60	0.48
06 TSP Assembly	Graders	0	8.00	187	0.41
06 TSP Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
07A TSP Erection	Graders	0	8.00	187	0.41
07A TSP Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
07B TSP Erection	Air Compressors	1	6.00	60	0.48
07B TSP Erection	Cranes	1	7.00	350	0.29
07B TSP Erection	Graders	0	8.00	187	0.41
07B TSP Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13A Existing Lattice Structure/TSP Removal	Graders	0	8.00	187	0.41
13A Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13B Existing Lattice Structure/TSP Removal	Air Compressors	1	5.00	60	0.48
13B Existing Lattice Structure/TSP Removal	Cranes	1	5.00	215	0.29
13B Existing Lattice Structure/TSP Removal	Cranes	1	7.00	300	0.29
13B Existing Lattice Structure/TSP Removal	Excavators	1	10.00	250	0.38
13B Existing Lattice Structure/TSP Removal	Graders	0	8.00	187	0.41
13B Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
13B Existing Lattice Structure/TSP Removal	Tractors/Loaders/Backhoes	2	10.00	125	0.37
08A Install TSP H-Frame Foundations	Graders	0	8.00	187	0.41
08A Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
08B Install TSP H-Frame Foundations	Graders	0	8.00	187	0.41
08B Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	0	8.00	97	0.37
08B Install TSP H-Frame Foundations	Tractors/Loaders/Backhoes	1	10.00	200	0.37

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

09 TSP H-Frame Haul	Graders	0	8.00	187	0.41
09 TSP H-Frame Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37
10 TSP H-Frame Assembly	Air Compressors	1	6.00	60	0.48
10 TSP H-Frame Assembly	Graders	0	8.00	187	0.41
10 TSP H-Frame Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
12 Existing Pole Removal	Air Compressors	1	5.00	60	0.48
12 Existing Pole Removal	Graders	0	8.00	187	0.41
12 Existing Pole Removal	Tractors/Loaders/Backhoes	0	8.00	97	0.37
12 Existing Pole Removal	Tractors/Loaders/Backhoes	0	10.00	125	0.37
11A TSP H-Frame Erection	Graders	0	8.00	187	0.41
11A TSP H-Frame Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
11B TSP H-Frame Erection	Air Compressors	1	6.00	60	0.48
11B TSP H-Frame Erection	Cranes	1	7.00	350	0.29
11B TSP H-Frame Erection	Graders	0	8.00	187	0.41
11B TSP H-Frame Erection	Tractors/Loaders/Backhoes	0	8.00	97	0.37
14 LWS Pole Haul	Graders	0	8.00	187	0.41
14 LWS Pole Haul	Other Construction Equipment	0	10.00	350	0.42
14 LWS Pole Haul	Tractors/Loaders/Backhoes	0	10.00	125	0.37
15 LWS Pole Assembly	Air Compressors	1	6.00	60	0.48
15 LWS Pole Assembly	Graders	0	8.00	187	0.41
15 LWS Pole Assembly	Other Construction Equipment	0	10.00	350	0.42
15 LWS Pole Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16A Install LWS Pole	Graders	0	8.00	187	0.41
16A Install LWS Pole	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16B Install LWS Pole	Graders	0	8.00	187	0.41
16B Install LWS Pole	Tractors/Loaders/Backhoes	0	8.00	97	0.37
16B Install LWS Pole	Tractors/Loaders/Backhoes	1	10.00	125	0.37

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

17 LWS H-Frame Haul	Graders	0	8.00	187	0.41
17 LWS H-Frame Haul	Tractors/Loaders/Backhoes	0	8.00	97	0.37
18 LWS H-Frame Assembly	Air Compressors	1	6.00	60	0.48
18 LWS H-Frame Assembly	Graders	0	8.00	187	0.41
18 LWS H-Frame Assembly	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Graders	0	8.00	187	0.41
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	0	8.00	97	0.37
19 LWS H-Frame Install	Tractors/Loaders/Backhoes	1	10.00	125	0.37
20A Install Conductor OHGW	Graders	0	8.00	187	0.41
20A Install Conductor OHGW	Other Construction Equipment	1	10.00	350	0.42
20A Install Conductor OHGW	Other Construction Equipment	1	10.00	300	0.42
20A Install Conductor OHGW	Other Construction Equipment	1	10.00	300	0.42
20A Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
20A Install Conductor OHGW	Tractors/Loaders/Backhoes	1	8.00	125	0.37
20B Install Conductor OHGW	Graders	0	8.00	187	0.41
20B Install Conductor OHGW	Other Construction Equipment	1	10.00	350	0.42
20B Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
20C Install Conductor OHGW	Graders	0	8.00	187	0.41
20C Install Conductor OHGW	Other Construction Equipment	1	10.00	350	0.42
20C Install Conductor OHGW	Tractors/Loaders/Backhoes	0	8.00	97	0.37
21 Install/Remove Guard Structures	Air Compressors	2	7.00	60	0.48
21 Install/Remove Guard Structures	Graders	0	8.00	187	0.41
21 Install/Remove Guard Structures	Tractors/Loaders/Backhoes	0	8.00	97	0.37
21 Install/Remove Guard Structures	Tractors/Loaders/Backhoes	1	10.00	125	0.37

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

22 Telecommunications Underground Installation	Air Compressors	1	4.00	60	0.48
22 Telecommunications Underground Installation	Graders	0	8.00	187	0.41
22 Telecommunications Underground Installation	Tractors/Loaders/Backhoes	1	6.00	125	0.37
23 Restoration	Graders	1	6.00	250	0.41
23 Restoration	Rollers	1	4.00	100	0.38
23 Restoration	Tractors/Loaders/Backhoes	1	4.00	125	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
01 Survey	0	8.00	2.00	0.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
02 Material Yards	2	10.00	1.00	2,396.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
03A Road Work	1	0.00	0.00	42.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
03B Road Work	4	12.00	2.00	168.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
04A Install TSP Foundations	0	0.00	0.00	268.50	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
04B Install TSP Foundations	1	10.00	2.00	357.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
05 TSP Haul	0	10.00	2.00	120.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
06 TSP Assembly	1	10.00	4.00	238.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
07A TSP Erection	0	0.00	0.00	24.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
07B TSP Erection	2	10.00	2.00	119.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
13A Existing Lattice Structure/TSP Removal	0	0.00	0.00	160.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
13B Existing Lattice Structure/TSP Removal	6	10.00	2.00	2,005.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
08A Install TSP H-Frame Foundations	0	0.00	0.00	18.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
08B Install TSP H-Frame Foundations	1	10.00	2.00	24.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
09 TSP H-Frame Haul	0	10.00	2.00	16.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
10 TSP H-Frame Assembly	1	10.00	4.00	16.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
12 Existing Pole Removal	1	10.00	2.00	148.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

11A TSP H-Frame Erection	0	0.00	0.00	2.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
11B TSP H-Frame Erection	2	5.00	2.00	8.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
14 LWS Pole Haul	0	10.00	1.00	255.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
15 LWS Pole Assembly	1	10.00	4.00	170.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
16A Install LWS Pole	0	0.00	0.00	18.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
16B Install LWS Pole	1	10.00	1.00	425.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
17 LWS H-Frame Haul	0	10.00	1.00	15.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
18 LWS H-Frame Assembly	1	10.00	4.00	12.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
19 LWS H-Frame Install	1	10.00	1.00	30.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
20A Install Conductor OHGW	4	0.00	0.00	0.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
20B Install Conductor OHGW	1	0.00	0.00	109.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
20C Install Conductor OHGW	1	40.00	3.00	976.50	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
21 Install/Remove Guard Structures	3	10.00	4.00	195.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
22 Telecommunications Underground	2	12.00	2.00	40.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT
23 Restoration	3	14.00	2.00	130.00	0.10	0.10	0.10	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 01 Survey - 2024**Unmitigated Construction On-Site**

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	1.3000e-003	0.0270	0.0214	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	8.8300e-003	4.1700e-003	0.0490	2.0000e-005	6.9000e-004	4.0000e-005	7.3000e-004	1.9000e-004	4.0000e-005	2.3000e-004		1.9809	1.9809	1.0900e-003	5.1000e-004	2.1593
Total	0.0101	0.0312	0.0704	6.0000e-005	0.0304	6.0000e-005	0.0304	3.2000e-003	6.0000e-005	3.2600e-003		6.1524	6.1524	1.1700e-003	1.1600e-003	6.5277

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	8.8300e-003	4.1700e-003	0.0490	2.0000e-005	6.9000e-004	4.0000e-005	7.3000e-004	1.9000e-004	4.0000e-005	2.3000e-004		1.9809	1.9809	1.0900e-003	5.1000e-004	2.1593
Total	0.0101	0.0312	0.0704	6.0000e-005	5.6200e-003	6.0000e-005	5.6900e-003	7.3000e-004	6.0000e-005	7.9000e-004		6.1524	6.1524	1.1700e-003	1.1600e-003	6.5277

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Unmitigated Construction On-Site

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

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	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	8.1000e-003	3.8500e-003	0.0470	2.0000e-005	6.9000e-004	4.0000e-005	7.2000e-004	1.9000e-004	3.0000e-005	2.3000e-004		1.9140	1.9140	1.0000e-003	4.8000e-004	2.0829
Total	9.3900e-003	0.0308	0.0681	6.0000e-005	0.0304	6.0000e-005	0.0304	3.2000e-003	5.0000e-005	3.2600e-003		6.0023	6.0023	1.0800e-003	1.1200e-003	6.3641

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	8.1000e-003	3.8500e-003	0.0470	2.0000e-005	6.9000e-004	4.0000e-005	7.2000e-004	1.9000e-004	3.0000e-005	2.3000e-004		1.9140	1.9140	1.0000e-003	4.8000e-004	2.0829
Total	9.3900e-003	0.0308	0.0681	6.0000e-005	5.6200e-003	6.0000e-005	5.6800e-003	7.3000e-004	5.0000e-005	7.9000e-004		6.0023	6.0023	1.0800e-003	1.1200e-003	6.3641

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.2 01 Survey - 2026

Unmitigated Construction On-Site

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

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	1.2700e-003	0.0268	0.0209	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	7.4500e-003	3.5800e-003	0.0451	2.0000e-005	6.9000e-004	4.0000e-005	7.2000e-004	1.9000e-004	3.0000e-005	2.2000e-004		1.8511	1.8511	9.2000e-004	4.6000e-004	2.0116
Total	8.7200e-003	0.0304	0.0660	6.0000e-005	0.0304	6.0000e-005	0.0304	3.2000e-003	5.0000e-005	3.2500e-003		5.8547	5.8547	1.0000e-003	1.0900e-003	6.2043

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2700e-003	0.0268	0.0209	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	7.4500e-003	3.5800e-003	0.0451	2.0000e-005	6.9000e-004	4.0000e-005	7.2000e-004	1.9000e-004	3.0000e-005	2.2000e-004		1.8511	1.8511	9.2000e-004	4.6000e-004	2.0116

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	8.7200e-003	0.0304	0.0660	6.0000e-005	5.6200e-003	6.0000e-005	5.6800e-003	7.3000e-004	5.0000e-005	7.8000e-004		5.8547	5.8547	1.0000e-003	1.0900e-003	6.2043

3.3 02 Material Yards - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4748	0.0000	1.4748	0.1592	0.0000	0.1592			0.0000			0.0000
Off-Road	0.5165	3.9595	3.7208	8.9100e-003		0.1289	0.1289		0.1249	0.1249		782.6605	782.6605	0.1490		786.3862
Total	0.5165	3.9595	3.7208	8.9100e-003	1.4748	0.1289	1.6037	0.1592	0.1249	0.2841		782.6605	782.6605	0.1490		786.3862

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	4.4700e-003	0.0853	0.0729	1.3000e-004	0.1181	7.0000e-005	0.1182	0.0119	7.0000e-005	0.0119		13.9661	13.9661	2.1000e-004	2.2000e-003	14.6257
Vendor	6.5000e-004	0.0135	0.0107	2.0000e-005	0.0148	1.0000e-005	0.0148	1.5000e-003	1.0000e-005	1.5100e-003		2.0858	2.0858	4.0000e-005	3.3000e-004	2.1842

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0162	0.1040	0.1448	1.7000e-004	0.1338	1.3000e-004	0.1339	0.0136	1.2000e-004	0.0137		18.5279	18.5279	1.6100e-003	3.1600e-003	19.5090

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					0.5752	0.0000	0.5752	0.0621	0.0000	0.0621			0.0000			0.0000
Off-Road	0.5165	3.9595	3.7208	8.9100e-003		0.1289	0.1289		0.1249	0.1249	0.0000	782.6605	782.6605	0.1490		786.3862
Total	0.5165	3.9595	3.7208	8.9100e-003	0.5752	0.1289	0.7041	0.0621	0.1249	0.1870	0.0000	782.6605	782.6605	0.1490		786.3862

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	4.4700e-003	0.0853	0.0729	1.3000e-004	0.0192	7.0000e-005	0.0193	1.9900e-003	7.0000e-005	2.0600e-003		13.9661	13.9661	2.1000e-004	2.2000e-003	14.6257

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	6.5000e-004	0.0135	0.0107	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	2.7000e-004	1.0000e-005	2.8000e-004		2.0858	2.0858	4.0000e-005	3.3000e-004	2.1842
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0162	0.1040	0.1448	1.7000e-004	0.0226	1.3000e-004	0.0227	2.5000e-003	1.2000e-004	2.6300e-003		18.5279	18.5279	1.6100e-003	3.1600e-003	19.5090

3.3 02 Material Yards - 2025**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4748	0.0000	1.4748	0.1592	0.0000	0.1592			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121		782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	1.4748	0.1159	1.5907	0.1592	0.1121	0.2713		782.6613	782.6613	0.1468		786.3319

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	4.4400e-003	0.0848	0.0725	1.3000e-004	0.1181	7.0000e-005	0.1182	0.0119	7.0000e-005	0.0119		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123
Vendor	6.4000e-004	0.0135	0.0106	2.0000e-005	0.0148	1.0000e-005	0.0148	1.5000e-003	1.0000e-005	1.5100e-003		2.0442	2.0442	4.0000e-005	3.2000e-004	2.1406
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0152	0.1031	0.1417	1.7000e-004	0.1338	1.3000e-004	0.1339	0.0136	1.2000e-004	0.0137		18.1034	18.1034	1.5000e-003	3.0700e-003	19.0565

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					0.5752	0.0000	0.5752	0.0621	0.0000	0.0621			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121	0.0000	782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	0.5752	0.1159	0.6911	0.0621	0.1121	0.1742	0.0000	782.6613	782.6613	0.1468		786.3319

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	4.4400e-003	0.0848	0.0725	1.3000e-004	0.0192	7.0000e-005	0.0193	1.9900e-003	7.0000e-005	2.0600e-003		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123
Vendor	6.4000e-004	0.0135	0.0106	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	2.7000e-004	1.0000e-005	2.8000e-004		2.0442	2.0442	4.0000e-005	3.2000e-004	2.1406
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0152	0.1031	0.1417	1.7000e-004	0.0226	1.3000e-004	0.0227	2.5000e-003	1.2000e-004	2.6200e-003		18.1034	18.1034	1.5000e-003	3.0700e-003	19.0565

3.3 02 Material Yards - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.4748	0.0000	1.4748	0.1592	0.0000	0.1592			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121		782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	1.4748	0.1159	1.5907	0.1592	0.1121	0.2713		782.6613	782.6613	0.1468		786.3319

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	4.4200e-003	0.0844	0.0721	1.3000e-004	0.1181	7.0000e-005	0.1182	0.0119	7.0000e-005	0.0119		13.3611	13.3611	2.1000e-004	2.1000e-003	13.9923
Vendor	6.4000e-004	0.0134	0.0105	2.0000e-005	0.0148	1.0000e-005	0.0148	1.5000e-003	1.0000e-005	1.5100e-003		2.0018	2.0018	4.0000e-005	3.1000e-004	2.0963
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0144	0.1023	0.1389	1.7000e-004	0.1338	1.2000e-004	0.1339	0.0136	1.2000e-004	0.0137		17.6768	17.6768	1.4000e-003	2.9900e-003	18.6031

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					0.5752	0.0000	0.5752	0.0621	0.0000	0.0621			0.0000			0.0000
Off-Road	0.4888	3.8353	3.7019	8.9100e-003		0.1159	0.1159		0.1121	0.1121	0.0000	782.6613	782.6613	0.1468		786.3319
Total	0.4888	3.8353	3.7019	8.9100e-003	0.5752	0.1159	0.6911	0.0621	0.1121	0.1742	0.0000	782.6613	782.6613	0.1468		786.3319

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	4.4200e-003	0.0844	0.0721	1.3000e-004	0.0192	7.0000e-005	0.0193	1.9900e-003	7.0000e-005	2.0600e-003		13.3611	13.3611	2.1000e-004	2.1000e-003	13.9923
Vendor	6.4000e-004	0.0134	0.0105	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	2.7000e-004	1.0000e-005	2.8000e-004		2.0018	2.0018	4.0000e-005	3.1000e-004	2.0963
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0144	0.1023	0.1389	1.7000e-004	0.0226	1.2000e-004	0.0227	2.5000e-003	1.2000e-004	2.6200e-003		17.6768	17.6768	1.4000e-003	2.9900e-003	18.6031

3.4 03A Road Work - 2024**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2131	1.4625	1.8538	8.5400e-003		0.0505	0.0505		0.0465	0.0465		826.3571	826.3571	0.2673		833.0386
Total	0.2131	1.4625	1.8538	8.5400e-003	0.0000	0.0505	0.0505	0.0000	0.0465	0.0465		826.3571	826.3571	0.2673		833.0386

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	1.1200e-003	0.0213	0.0182	3.0000e-005	0.0295	2.0000e-005	0.0296	2.9700e-003	2.0000e-005	2.9800e-003		3.4915	3.4915	5.0000e-005	5.5000e-004	3.6564
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.1200e-003	0.0213	0.0182	3.0000e-005	0.0295	2.0000e-005	0.0296	2.9700e-003	2.0000e-005	2.9800e-003		3.4915	3.4915	5.0000e-005	5.5000e-004	3.6564

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2131	1.4625	1.8538	8.5400e-003		0.0505	0.0505		0.0465	0.0465	0.0000	826.3571	826.3571	0.2673		833.0386
Total	0.2131	1.4625	1.8538	8.5400e-003	0.0000	0.0505	0.0505	0.0000	0.0465	0.0465	0.0000	826.3571	826.3571	0.2673		833.0386

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	1.1200e-003	0.0213	0.0182	3.0000e-005	4.8100e-003	2.0000e-005	4.8200e-003	5.0000e-004	2.0000e-005	5.2000e-004		3.4915	3.4915	5.0000e-005	5.5000e-004	3.6564
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.1200e-003	0.0213	0.0182	3.0000e-005	4.8100e-003	2.0000e-005	4.8200e-003	5.0000e-004	2.0000e-005	5.2000e-004		3.4915	3.4915	5.0000e-005	5.5000e-004	3.6564

3.5 03B Road Work - 2024**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.2725	0.0000	2.2725	0.2454	0.0000	0.2454			0.0000			0.0000
Off-Road	1.2517	10.5659	8.5208	0.0322		0.4009	0.4009		0.3689	0.3689		3,118.6519	3,118.6519	1.0086		3,143.8677
Total	1.2517	10.5659	8.5208	0.0322	2.2725	0.4009	2.6734	0.2454	0.3689	0.6142		3,118.6519	3,118.6519	1.0086		3,143.8677

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	2.2300e-003	0.0426	0.0364	7.0000e-005	0.0885	4.0000e-005	0.0885	8.8700e-003	3.0000e-005	8.9000e-003		6.9830	6.9830	1.1000e-004	1.1000e-003	7.3128
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0132	6.2500e-003	0.0735	3.0000e-005	1.0300e-003	6.0000e-005	1.0900e-003	2.9000e-004	5.0000e-005	3.4000e-004		2.9713	2.9713	1.6300e-003	7.6000e-004	3.2389
Total	0.0168	0.0759	0.1313	1.4000e-004	0.1192	1.2000e-004	0.1193	0.0122	1.0000e-004	0.0123		14.1259	14.1259	1.8200e-003	2.5100e-003	14.9202

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					0.8863	0.0000	0.8863	0.0957	0.0000	0.0957			0.0000			0.0000
Off-Road	1.2517	10.5659	8.5208	0.0322		0.4009	0.4009		0.3689	0.3689	0.0000	3,118.6519	3,118.6519	1.0086		3,143.8677
Total	1.2517	10.5659	8.5208	0.0322	0.8863	0.4009	1.2872	0.0957	0.3689	0.4646	0.0000	3,118.6519	3,118.6519	1.0086		3,143.8677

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	2.2300e-003	0.0426	0.0364	7.0000e-005	0.0143	4.0000e-005	0.0143	1.4600e-003	3.0000e-005	1.5000e-003		6.9830	6.9830	1.1000e-004	1.1000e-003	7.3128
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0132	6.2500e-003	0.0735	3.0000e-005	1.0300e-003	6.0000e-005	1.0900e-003	2.9000e-004	5.0000e-005	3.4000e-004		2.9713	2.9713	1.6300e-003	7.6000e-004	3.2389
Total	0.0168	0.0759	0.1313	1.4000e-004	0.0203	1.2000e-004	0.0204	2.2900e-003	1.0000e-004	2.4000e-003		14.1259	14.1259	1.8200e-003	2.5100e-003	14.9202

3.6 04A Install TSP Foundations - 2024

Unmitigated Construction On-Site

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	3.3400e-003	0.0637	0.0545	1.0000e-004	0.0881	5.0000e-005	0.0882	8.8500e-003	5.0000e-005	8.9000e-003		10.4358	10.4358	1.6000e-004	1.6400e-003	10.9286
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.3400e-003	0.0637	0.0545	1.0000e-004	0.0881	5.0000e-005	0.0882	8.8500e-003	5.0000e-005	8.9000e-003		10.4358	10.4358	1.6000e-004	1.6400e-003	10.9286

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.3400e-003	0.0637	0.0545	1.0000e-004	0.0143	5.0000e-005	0.0144	1.4900e-003	5.0000e-005	1.5400e-003		10.4358	10.4358	1.6000e-004	1.6400e-003	10.9286
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.3400e-003	0.0637	0.0545	1.0000e-004	0.0143	5.0000e-005	0.0144	1.4900e-003	5.0000e-005	1.5400e-003		10.4358	10.4358	1.6000e-004	1.6400e-003	10.9286

3.6 04A Install TSP Foundations - 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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	3.3200e-003	0.0634	0.0541	1.0000e-004	0.0881	5.0000e-005	0.0882	8.8500e-003	5.0000e-005	8.9000e-003		10.2121	10.2121	1.6000e-004	1.6100e-003	10.6944
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.3200e-003	0.0634	0.0541	1.0000e-004	0.0881	5.0000e-005	0.0882	8.8500e-003	5.0000e-005	8.9000e-003		10.2121	10.2121	1.6000e-004	1.6100e-003	10.6944

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.3200e-003	0.0634	0.0541	1.0000e-004	0.0143	5.0000e-005	0.0144	1.4900e-003	5.0000e-005	1.5400e-003		10.2121	10.2121	1.6000e-004	1.6100e-003	10.6944
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.3200e-003	0.0634	0.0541	1.0000e-004	0.0143	5.0000e-005	0.0144	1.4900e-003	5.0000e-005	1.5400e-003		10.2121	10.2121	1.6000e-004	1.6100e-003	10.6944

3.7 04B Install TSP Foundations - 2024

Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2734	2.4327	1.8782	7.9200e-003		0.0889	0.0889		0.0818	0.0818		766.6279	766.6279	0.2479		772.8265
Total	0.2734	2.4327	1.8782	7.9200e-003	0.0000	0.0889	0.0889	0.0000	0.0818	0.0818		766.6279	766.6279	0.2479		772.8265

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	3.3500e-003	0.0640	0.0547	1.0000e-004	0.1062	5.0000e-005	0.1063	0.0107	5.0000e-005	0.0107		10.4746	10.4746	1.6000e-004	1.6500e-003	10.9693
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0157	0.0962	0.1373	1.6000e-004	0.1368	1.2000e-004	0.1369	0.0139	1.1000e-004	0.0140		17.1222	17.1222	1.6000e-003	2.9300e-003	18.0368

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2734	2.4327	1.8782	7.9200e-003		0.0889	0.0889		0.0818	0.0818	0.0000	766.6279	766.6279	0.2479		772.8265
Total	0.2734	2.4327	1.8782	7.9200e-003	0.0000	0.0889	0.0889	0.0000	0.0818	0.0818	0.0000	766.6279	766.6279	0.2479		772.8265

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	3.3500e-003	0.0640	0.0547	1.0000e-004	0.0172	5.0000e-005	0.0173	1.7800e-003	5.0000e-005	1.8300e-003		10.4746	10.4746	1.6000e-004	1.6500e-003	10.9693
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0157	0.0962	0.1373	1.6000e-004	0.0230	1.2000e-004	0.0232	2.5600e-003	1.1000e-004	2.6800e-003		17.1222	17.1222	1.6000e-003	2.9300e-003	18.0368

3.7 04B Install TSP Foundations - 2025

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710		767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710		767.7427	767.7427	0.2483		773.9503

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	3.3300e-003	0.0636	0.0543	1.0000e-004	0.1062	5.0000e-005	0.1063	0.0107	5.0000e-005	0.0107		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0147	0.0953	0.1342	1.6000e-004	0.1368	1.2000e-004	0.1369	0.0139	1.1000e-004	0.0140		16.7309	16.7309	1.4900e-003	2.8500e-003	17.6191

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503

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	3.3300e-003	0.0636	0.0543	1.0000e-004	0.0172	5.0000e-005	0.0173	1.7800e-003	5.0000e-005	1.8300e-003		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0147	0.0953	0.1342	1.6000e-004	0.0230	1.2000e-004	0.0232	2.5600e-003	1.1000e-004	2.6700e-003		16.7309	16.7309	1.4900e-003	2.8500e-003	17.6191

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.8 05 TSP Haul - 2024

Unmitigated Construction On-Site

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

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	4.4700e-003	0.0853	0.0729	1.3000e-004	0.1358	7.0000e-005	0.1358	0.0136	7.0000e-005	0.0137		13.9661	13.9661	2.1000e-004	2.2000e-003	14.6257
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0168	0.1175	0.1555	1.9000e-004	0.1663	1.4000e-004	0.1664	0.0169	1.3000e-004	0.0170		20.6137	20.6137	1.6500e-003	3.4800e-003	21.6932

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.4700e-003	0.0853	0.0729	1.3000e-004	0.0220	7.0000e-005	0.0221	2.2700e-003	7.0000e-005	2.3400e-003		13.9661	13.9661	2.1000e-004	2.2000e-003	14.6257
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0168	0.1175	0.1555	1.9000e-004	0.0278	1.4000e-004	0.0280	3.0500e-003	1.3000e-004	3.1900e-003		20.6137	20.6137	1.6500e-003	3.4800e-003	21.6932

3.8 05 TSP Haul - 2025

Unmitigated Construction On-Site

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

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	4.4400e-003	0.0848	0.0725	1.3000e-004	0.1358	7.0000e-005	0.1358	0.0136	7.0000e-005	0.0137		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0159	0.1166	0.1523	1.9000e-004	0.1663	1.4000e-004	0.1664	0.0169	1.3000e-004	0.0170		20.1475	20.1475	1.5400e-003	3.3900e-003	21.1971

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.4400e-003	0.0848	0.0725	1.3000e-004	0.0220	7.0000e-005	0.0221	2.2700e-003	7.0000e-005	2.3400e-003		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0159	0.1166	0.1523	1.9000e-004	0.0278	1.4000e-004	0.0280	3.0500e-003	1.3000e-004	3.1800e-003		20.1475	20.1475	1.5400e-003	3.3900e-003	21.1971

3.9 06 TSP Assembly - 2024**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1391	0.9375	1.3924	2.2900e-003		0.0469	0.0469		0.0469	0.0469		216.4985	216.4985	0.0122		216.8033
Total	0.1391	0.9375	1.3924	2.2900e-003	0.0000	0.0469	0.0469	0.0000	0.0469	0.0469		216.4985	216.4985	0.0122		216.8033

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	2.2300e-003	0.0426	0.0364	7.0000e-005	0.0797	4.0000e-005	0.0797	7.9900e-003	3.0000e-005	8.0200e-003		6.9830	6.9830	1.1000e-004	1.1000e-003	7.3128
Vendor	2.6100e-003	0.0540	0.0427	8.0000e-005	0.0593	5.0000e-005	0.0594	6.0200e-003	4.0000e-005	6.0600e-003		8.3431	8.3431	1.6000e-004	1.3100e-003	8.7368
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0159	0.1019	0.1404	1.7000e-004	0.1398	1.4000e-004	0.1400	0.0143	1.1000e-004	0.0144		17.8022	17.8022	1.6300e-003	3.0400e-003	18.7487

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1391	0.9375	1.3924	2.2900e-003		0.0469	0.0469		0.0469	0.0469	0.0000	216.4985	216.4985	0.0122		216.8033
Total	0.1391	0.9375	1.3924	2.2900e-003	0.0000	0.0469	0.0469	0.0000	0.0469	0.0469	0.0000	216.4985	216.4985	0.0122		216.8033

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	2.2300e-003	0.0426	0.0364	7.0000e-005	0.0129	4.0000e-005	0.0129	1.3200e-003	3.0000e-005	1.3600e-003		6.9830	6.9830	1.1000e-004	1.1000e-003	7.3128
Vendor	2.6100e-003	0.0540	0.0427	8.0000e-005	9.8700e-003	5.0000e-005	9.9100e-003	1.0800e-003	4.0000e-005	1.1300e-003		8.3431	8.3431	1.6000e-004	1.3100e-003	8.7368
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0159	0.1019	0.1404	1.7000e-004	0.0236	1.4000e-004	0.0238	2.6400e-003	1.1000e-004	2.7800e-003		17.8022	17.8022	1.6300e-003	3.0400e-003	18.7487

3.9 06 TSP Assembly - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0797	4.0000e-005	0.0797	7.9900e-003	3.0000e-005	8.0200e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	2.5800e-003	0.0538	0.0423	8.0000e-005	0.0593	5.0000e-005	0.0594	6.0200e-003	4.0000e-005	6.0600e-003		8.1767	8.1767	1.6000e-004	1.2800e-003	8.5626
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0149	0.1010	0.1372	1.6000e-004	0.1398	1.4000e-004	0.1400	0.0143	1.1000e-004	0.0144		17.4025	17.4025	1.5200e-003	2.9500e-003	18.3223

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0129	4.0000e-005	0.0129	1.3200e-003	3.0000e-005	1.3600e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	2.5800e-003	0.0538	0.0423	8.0000e-005	9.8700e-003	5.0000e-005	9.9100e-003	1.0800e-003	4.0000e-005	1.1300e-003		8.1767	8.1767	1.6000e-004	1.2800e-003	8.5626
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0149	0.1010	0.1372	1.6000e-004	0.0236	1.4000e-004	0.0237	2.6400e-003	1.1000e-004	2.7700e-003		17.4025	17.4025	1.5200e-003	2.9500e-003	18.3223

3.10 07A TSP Erection - 2024**Unmitigated Construction On-Site**

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	2.2300e-003	0.0426	0.0364	7.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.9830	6.9830	1.1000e-004	1.1000e-003	7.3128
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2300e-003	0.0426	0.0364	7.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.9830	6.9830	1.1000e-004	1.1000e-003	7.3128

3.10 07A TSP Erection - 2025**Unmitigated Construction On-Site**

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

[illegible]

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	2.2200e-003	0.0424	0.0362	6.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2200e-003	0.0424	0.0362	6.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561

3.11 07B TSP Erection - 2024**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5001	4.6701	4.4197	9.9200e-003		0.1977	0.1977		0.1857	0.1857		955.9359	955.9359	0.2513		962.2194

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.5001	4.6701	4.4197	9.9200e-003	0.0000	0.1977	0.1977	0.0000	0.1857	0.1857		955.9359	955.9359	0.2513		962.2194

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	1.1200e-003	0.0213	0.0182	3.0000e-005	0.0442	2.0000e-005	0.0443	4.4300e-003	2.0000e-005	4.4500e-003		3.4915	3.4915	5.0000e-005	5.5000e-004	3.6564
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0135	0.0535	0.1009	9.0000e-005	0.0748	9.0000e-005	0.0749	7.6800e-003	8.0000e-005	7.7700e-003		10.1392	10.1392	1.4900e-003	1.8300e-003	10.7239

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.5001	4.6701	4.4197	9.9200e-003		0.1977	0.1977		0.1857	0.1857	0.0000	955.9359	955.9359	0.2513		962.2194
Total	0.5001	4.6701	4.4197	9.9200e-003	0.0000	0.1977	0.1977	0.0000	0.1857	0.1857	0.0000	955.9359	955.9359	0.2513		962.2194

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	1.1200e-003	0.0213	0.0182	3.0000e-005	7.1500e-003	2.0000e-005	7.1700e-003	7.3000e-004	2.0000e-005	7.5000e-004		3.4915	3.4915	5.0000e-005	5.5000e-004	3.6564
Vendor	1.3000e-003	0.0270	0.0214	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.1715	4.1715	8.0000e-005	6.5000e-004	4.3684
Worker	0.0110	5.2100e-003	0.0613	2.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	4.0000e-005	2.9000e-004		2.4761	2.4761	1.3600e-003	6.3000e-004	2.6991
Total	0.0135	0.0535	0.1009	9.0000e-005	0.0129	9.0000e-005	0.0130	1.5100e-003	8.0000e-005	1.6000e-003		10.1392	10.1392	1.4900e-003	1.8300e-003	10.7239

3.11 07B TSP Erection - 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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663		955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663		955.7803	955.7803	0.2509		962.0530

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	1.1100e-003	0.0212	0.0181	3.0000e-005	0.0442	2.0000e-005	0.0443	4.4300e-003	2.0000e-005	4.4500e-003		3.4167	3.4167	5.0000e-005	5.4000e-004	3.5781
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0125	0.0529	0.0980	9.0000e-005	0.0748	9.0000e-005	0.0748	7.6800e-003	8.0000e-005	7.7600e-003		9.8975	9.8975	1.3800e-003	1.7800e-003	10.4629

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530

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	1.1100e-003	0.0212	0.0181	3.0000e-005	7.1500e-003	2.0000e-005	7.1700e-003	7.3000e-004	2.0000e-005	7.5000e-004		3.4167	3.4167	5.0000e-005	5.4000e-004	3.5781
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0125	0.0529	0.0980	9.0000e-005	0.0129	9.0000e-005	0.0130	1.5100e-003	8.0000e-005	1.5900e-003		9.8975	9.8975	1.3800e-003	1.7800e-003	10.4629

3.12 13A Existing Lattice Structure/TSP Removal - 2025

Unmitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0591	4.0000e-005	0.0591	5.9300e-003	3.0000e-005	5.9700e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0591	4.0000e-005	0.0591	5.9300e-003	3.0000e-005	5.9700e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2200e-003	0.0424	0.0362	6.0000e-005	9.6100e-003	4.0000e-005	9.6500e-003	1.0000e-003	3.0000e-005	1.0300e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2200e-003	0.0424	0.0362	6.0000e-005	9.6100e-003	4.0000e-005	9.6500e-003	1.0000e-003	3.0000e-005	1.0300e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561

3.13 13B Existing Lattice Structure/TSP Removal - 2025

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158

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	5.5500e-003	0.1060	0.0906	1.6000e-004	0.1771	9.0000e-005	0.1772	0.0178	9.0000e-005	0.0179		17.0834	17.0834	2.6000e-004	2.6900e-003	17.8903
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0170	0.1378	0.1704	2.2000e-004	0.2076	1.6000e-004	0.2077	0.0210	1.5000e-004	0.0212		23.5642	23.5642	1.5900e-003	3.9300e-003	24.7752

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158

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	5.5500e-003	0.1060	0.0906	1.6000e-004	0.0287	9.0000e-005	0.0288	2.9600e-003	9.0000e-005	3.0500e-003		17.0834	17.0834	2.6000e-004	2.6900e-003	17.8903
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0170	0.1378	0.1704	2.2000e-004	0.0345	1.6000e-004	0.0347	3.7400e-003	1.5000e-004	3.8900e-003		23.5642	23.5642	1.5900e-003	3.9300e-003	24.7752

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.13 13B Existing Lattice Structure/TSP Removal - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842		3,085.9768	3,085.9768	0.9496		3,109.7158

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	5.5200e-003	0.1055	0.0901	1.6000e-004	0.1771	9.0000e-005	0.1772	0.0178	9.0000e-005	0.0179		16.7014	16.7014	2.6000e-004	2.6300e-003	17.4904
Vendor	1.2700e-003	0.0268	0.0209	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0161	0.1368	0.1674	2.2000e-004	0.2076	1.5000e-004	0.2077	0.0210	1.5000e-004	0.0212		23.0189	23.0189	1.4900e-003	3.8400e-003	24.1975

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	1.1886	9.8916	13.1840	0.0319		0.4148	0.4148		0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158
Total	1.1886	9.8916	13.1840	0.0319	0.0000	0.4148	0.4148	0.0000	0.3842	0.3842	0.0000	3,085.9768	3,085.9768	0.9496		3,109.7158

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	5.5200e-003	0.1055	0.0901	1.6000e-004	0.0287	9.0000e-005	0.0288	2.9600e-003	9.0000e-005	3.0500e-003		16.7014	16.7014	2.6000e-004	2.6300e-003	17.4904
Vendor	1.2700e-003	0.0268	0.0209	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0161	0.1368	0.1674	2.2000e-004	0.0345	1.5000e-004	0.0347	3.7400e-003	1.5000e-004	3.8900e-003		23.0189	23.0189	1.4900e-003	3.8400e-003	24.1975

3.14 08A Install TSP H-Frame Foundations - 2025

Unmitigated Construction On-Site

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

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	3.3300e-003	0.0636	0.0543	1.0000e-004	0.1018	5.0000e-005	0.1019	0.0102	5.0000e-005	0.0103		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342
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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.3300e-003	0.0636	0.0543	1.0000e-004	0.1018	5.0000e-005	0.1019	0.0102	5.0000e-005	0.0103		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.3300e-003	0.0636	0.0543	1.0000e-004	0.0165	5.0000e-005	0.0166	1.7100e-003	5.0000e-005	1.7600e-003		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	3.3300e-003	0.0636	0.0543	1.0000e-004	0.0165	5.0000e-005	0.0166	1.7100e-003	5.0000e-005	1.7600e-003		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342

3.15 08B Install TSP H-Frame Foundations - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710		767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710		767.7427	767.7427	0.2483		773.9503

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	3.3300e-003	0.0636	0.0543	1.0000e-004	0.1195	5.0000e-005	0.1195	0.0120	5.0000e-005	0.0120		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0147	0.0953	0.1342	1.6000e-004	0.1500	1.2000e-004	0.1501	0.0152	1.1000e-004	0.0153		16.7309	16.7309	1.4900e-003	2.8500e-003	17.6191

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2514	2.0141	1.8689	7.9300e-003		0.0772	0.0772		0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503
Total	0.2514	2.0141	1.8689	7.9300e-003	0.0000	0.0772	0.0772	0.0000	0.0710	0.0710	0.0000	767.7427	767.7427	0.2483		773.9503

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	3.3300e-003	0.0636	0.0543	1.0000e-004	0.0194	5.0000e-005	0.0194	1.9900e-003	5.0000e-005	2.0400e-003		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0147	0.0953	0.1342	1.6000e-004	0.0251	1.2000e-004	0.0253	2.7700e-003	1.1000e-004	2.8800e-003		16.7309	16.7309	1.4900e-003	2.8500e-003	17.6191

3.16 09 TSP H-Frame Haul - 2025

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	4.4400e-003	0.0848	0.0725	1.3000e-004	0.0593	7.0000e-005	0.0594	5.9900e-003	7.0000e-005	6.0600e-003		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0159	0.1166	0.1523	1.9000e-004	0.0898	1.4000e-004	0.0899	9.2400e-003	1.3000e-004	9.3700e-003		20.1475	20.1475	1.5400e-003	3.3900e-003	21.1971

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	4.4400e-003	0.0848	0.0725	1.3000e-004	9.8300e-003	7.0000e-005	9.9000e-003	1.0600e-003	7.0000e-005	1.1300e-003		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0159	0.1166	0.1523	1.9000e-004	0.0156	1.4000e-004	0.0158	1.8400e-003	1.3000e-004	1.9700e-003		20.1475	20.1475	1.5400e-003	3.3900e-003	21.1971

3.17 10 TSP H-Frame Assembly - 2025**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0885	4.0000e-005	0.0885	8.8700e-003	3.0000e-005	8.9000e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	2.5800e-003	0.0538	0.0423	8.0000e-005	0.0593	5.0000e-005	0.0594	6.0200e-003	4.0000e-005	6.0600e-003		8.1767	8.1767	1.6000e-004	1.2800e-003	8.5626
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0149	0.1010	0.1372	1.6000e-004	0.1487	1.4000e-004	0.1488	0.0151	1.1000e-004	0.0152		17.4025	17.4025	1.5200e-003	2.9500e-003	18.3223

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0143	4.0000e-005	0.0143	1.4600e-003	3.0000e-005	1.5000e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	2.5800e-003	0.0538	0.0423	8.0000e-005	9.8700e-003	5.0000e-005	9.9100e-003	1.0800e-003	4.0000e-005	1.1300e-003		8.1767	8.1767	1.6000e-004	1.2800e-003	8.5626
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0149	0.1010	0.1372	1.6000e-004	0.0250	1.4000e-004	0.0252	2.7800e-003	1.1000e-004	2.9100e-003		17.4025	17.4025	1.5200e-003	2.9500e-003	18.3223

3.18 12 Existing Pole Removal - 2025**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1095	0.7343	1.1597	1.9000e-003		0.0330	0.0330		0.0330	0.0330		180.4154	180.4154	9.8400e-003		180.6615
Total	0.1095	0.7343	1.1597	1.9000e-003	0.0000	0.0330	0.0330	0.0000	0.0330	0.0330		180.4154	180.4154	9.8400e-003		180.6615

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	4.4400e-003	0.0848	0.0725	1.3000e-004	0.1358	7.0000e-005	0.1358	0.0136	7.0000e-005	0.0137		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0159	0.1166	0.1523	1.9000e-004	0.1663	1.4000e-004	0.1664	0.0169	1.3000e-004	0.0170		20.1475	20.1475	1.5400e-003	3.3900e-003	21.1971

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1095	0.7343	1.1597	1.9000e-003		0.0330	0.0330		0.0330	0.0330	0.0000	180.4154	180.4154	9.8400e-003		180.6615
Total	0.1095	0.7343	1.1597	1.9000e-003	0.0000	0.0330	0.0330	0.0000	0.0330	0.0330	0.0000	180.4154	180.4154	9.8400e-003		180.6615

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	4.4400e-003	0.0848	0.0725	1.3000e-004	0.0220	7.0000e-005	0.0221	2.2700e-003	7.0000e-005	2.3400e-003		13.6667	13.6667	2.1000e-004	2.1500e-003	14.3123
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0159	0.1166	0.1523	1.9000e-004	0.0278	1.4000e-004	0.0280	3.0500e-003	1.3000e-004	3.1800e-003		20.1475	20.1475	1.5400e-003	3.3900e-003	21.1971

3.19 11A TSP H-Frame Erection - 2025**Unmitigated Construction On-Site**

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0296	4.0000e-005	0.0297	3.0000e-003	3.0000e-005	3.0300e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0296	4.0000e-005	0.0297	3.0000e-003	3.0000e-005	3.0300e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2200e-003	0.0424	0.0362	6.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2200e-003	0.0424	0.0362	6.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561

3.20 11B TSP H-Frame Erection - 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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663		955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663		955.7803	955.7803	0.2509		962.0530

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	1.1100e-003	0.0212	0.0181	3.0000e-005	0.0325	2.0000e-005	0.0325	3.2600e-003	2.0000e-005	3.2800e-003		3.4167	3.4167	5.0000e-005	5.4000e-004	3.5781
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	5.0600e-003	2.4100e-003	0.0294	1.0000e-005	4.3000e-004	2.0000e-005	4.5000e-004	1.2000e-004	2.0000e-005	1.4000e-004		1.1963	1.1963	6.3000e-004	3.0000e-004	1.3018
Total	7.4600e-003	0.0505	0.0686	8.0000e-005	0.0626	6.0000e-005	0.0626	6.3900e-003	6.0000e-005	6.4500e-003		8.7013	8.7013	7.6000e-004	1.4800e-003	9.1611

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4735	4.2555	4.2638	9.9200e-003		0.1773	0.1773		0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530
Total	0.4735	4.2555	4.2638	9.9200e-003	0.0000	0.1773	0.1773	0.0000	0.1663	0.1663	0.0000	955.7803	955.7803	0.2509		962.0530

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	1.1100e-003	0.0212	0.0181	3.0000e-005	5.2700e-003	2.0000e-005	5.2900e-003	5.5000e-004	2.0000e-005	5.6000e-004		3.4167	3.4167	5.0000e-005	5.4000e-004	3.5781
Vendor	1.2900e-003	0.0269	0.0211	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0883	4.0883	8.0000e-005	6.4000e-004	4.2813
Worker	5.0600e-003	2.4100e-003	0.0294	1.0000e-005	4.3000e-004	2.0000e-005	4.5000e-004	1.2000e-004	2.0000e-005	1.4000e-004		1.1963	1.1963	6.3000e-004	3.0000e-004	1.3018
Total	7.4600e-003	0.0505	0.0686	8.0000e-005	0.0106	6.0000e-005	0.0107	1.2100e-003	6.0000e-005	1.2600e-003		8.7013	8.7013	7.6000e-004	1.4800e-003	9.1611

3.21 14 LWS Pole Haul - 2025**Unmitigated Construction On-Site**

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

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	3.3300e-003	0.0636	0.0543	1.0000e-004	0.1062	5.0000e-005	0.1063	0.0107	5.0000e-005	0.0107		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342
Vendor	6.4000e-004	0.0135	0.0106	2.0000e-005	0.0148	1.0000e-005	0.0148	1.5000e-003	1.0000e-005	1.5100e-003		2.0442	2.0442	4.0000e-005	3.2000e-004	2.1406
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0141	0.0819	0.1236	1.4000e-004	0.1219	1.1000e-004	0.1220	0.0124	1.0000e-004	0.0125		14.6867	14.6867	1.4500e-003	2.5300e-003	15.4784

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.3300e-003	0.0636	0.0543	1.0000e-004	0.0172	5.0000e-005	0.0173	1.7800e-003	5.0000e-005	1.8300e-003		10.2500	10.2500	1.6000e-004	1.6100e-003	10.7342
Vendor	6.4000e-004	0.0135	0.0106	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	2.7000e-004	1.0000e-005	2.8000e-004		2.0442	2.0442	4.0000e-005	3.2000e-004	2.1406
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0141	0.0819	0.1236	1.4000e-004	0.0206	1.1000e-004	0.0207	2.2900e-003	1.0000e-004	2.3900e-003		14.6867	14.6867	1.4500e-003	2.5300e-003	15.4784

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

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	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0797	4.0000e-005	0.0797	7.9900e-003	3.0000e-005	8.0200e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	2.5800e-003	0.0538	0.0423	8.0000e-005	0.0593	5.0000e-005	0.0594	6.0200e-003	4.0000e-005	6.0600e-003		8.1767	8.1767	1.6000e-004	1.2800e-003	8.5626
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0149	0.1010	0.1372	1.6000e-004	0.1398	1.4000e-004	0.1400	0.0143	1.1000e-004	0.0144		17.4025	17.4025	1.5200e-003	2.9500e-003	18.3223

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

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	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0129	4.0000e-005	0.0129	1.3200e-003	3.0000e-005	1.3600e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	2.5800e-003	0.0538	0.0423	8.0000e-005	9.8700e-003	5.0000e-005	9.9100e-003	1.0800e-003	4.0000e-005	1.1300e-003		8.1767	8.1767	1.6000e-004	1.2800e-003	8.5626
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0149	0.1010	0.1372	1.6000e-004	0.0236	1.4000e-004	0.0237	2.6400e-003	1.1000e-004	2.7700e-003		17.4025	17.4025	1.5200e-003	2.9500e-003	18.3223

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.23 16A Install LWS Pole - 2025

Unmitigated Construction On-Site

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

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	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0296	4.0000e-005	0.0297	3.0000e-003	3.0000e-005	3.0300e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2200e-003	0.0424	0.0362	6.0000e-005	0.0296	4.0000e-005	0.0297	3.0000e-003	3.0000e-005	3.0300e-003		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2200e-003	0.0424	0.0362	6.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	2.2200e-003	0.0424	0.0362	6.0000e-005	4.9100e-003	4.0000e-005	4.9500e-003	5.3000e-004	3.0000e-005	5.7000e-004		6.8334	6.8334	1.1000e-004	1.0700e-003	7.1561

3.24 16B Install LWS Pole - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548		478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548		478.5455	478.5455	0.1548		482.4148

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	5.5500e-003	0.1060	0.0906	1.6000e-004	0.1697	9.0000e-005	0.1698	0.0170	9.0000e-005	0.0171		17.0834	17.0834	2.6000e-004	2.6900e-003	17.8903
Vendor	6.4000e-004	0.0135	0.0106	2.0000e-005	0.0148	1.0000e-005	0.0148	1.5000e-003	1.0000e-005	1.5100e-003		2.0442	2.0442	4.0000e-005	3.2000e-004	2.1406

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0163	0.1243	0.1599	2.0000e-004	0.1854	1.5000e-004	0.1855	0.0188	1.4000e-004	0.0189		21.5201	21.5201	1.5500e-003	3.6100e-003	22.6345

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148

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	5.5500e-003	0.1060	0.0906	1.6000e-004	0.0276	9.0000e-005	0.0276	2.8400e-003	9.0000e-005	2.9300e-003		17.0834	17.0834	2.6000e-004	2.6900e-003	17.8903

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Vendor	6.4000e-004	0.0135	0.0106	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	2.7000e-004	1.0000e-005	2.8000e-004		2.0442	2.0442	4.0000e-005	3.2000e-004	2.1406
Worker	0.0101	4.8200e-003	0.0587	2.0000e-005	8.6000e-004	5.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3925	2.3925	1.2500e-003	6.0000e-004	2.6036
Total	0.0163	0.1243	0.1599	2.0000e-004	0.0309	1.5000e-004	0.0310	3.3500e-003	1.4000e-004	3.4900e-003		21.5201	21.5201	1.5500e-003	3.6100e-003	22.6345

3.25 17 LWS H-Frame Haul - 2026

Unmitigated Construction On-Site

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

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					

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Hauling	2.7600e-003	0.0528	0.0451	8.0000e-005	0.0812	5.0000e-005	0.0812	8.1500e-003	4.0000e-005	8.1900e-003		8.3507	8.3507	1.3000e-004	1.3100e-003	8.7452
Vendor	6.4000e-004	0.0134	0.0105	2.0000e-005	0.0148	1.0000e-005	0.0148	1.5000e-003	1.0000e-005	1.5100e-003		2.0018	2.0018	4.0000e-005	3.1000e-004	2.0963
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0127	0.0706	0.1118	1.2000e-004	0.0969	1.0000e-004	0.0970	9.8900e-003	9.0000e-005	9.9800e-003		12.6664	12.6664	1.3200e-003	2.2000e-003	13.3560

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Hauling	2.7600e-003	0.0528	0.0451	8.0000e-005	0.0132	5.0000e-005	0.0132	1.3600e-003	4.0000e-005	1.4100e-003		8.3507	8.3507	1.3000e-004	1.3100e-003	8.7452
Vendor	6.4000e-004	0.0134	0.0105	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	2.7000e-004	1.0000e-005	2.8000e-004		2.0018	2.0018	4.0000e-005	3.1000e-004	2.0963
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0127	0.0706	0.1118	1.2000e-004	0.0165	1.0000e-004	0.0166	1.8700e-003	9.0000e-005	1.9700e-003		12.6664	12.6664	1.3200e-003	2.2000e-003	13.3560

3.26 18 LWS H-Frame Assembly - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396		216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396		216.4985	216.4985	0.0118		216.7937

Unmitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.2100e-003	0.0422	0.0360	6.0000e-005	0.0797	4.0000e-005	0.0797	7.9900e-003	3.0000e-005	8.0200e-003		6.6806	6.6806	1.1000e-004	1.0500e-003	6.9961
Vendor	2.5500e-003	0.0536	0.0419	8.0000e-005	0.0593	5.0000e-005	0.0594	6.0200e-003	4.0000e-005	6.0600e-003		8.0073	8.0073	1.5000e-004	1.2600e-003	8.3853
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0141	0.1003	0.1342	1.6000e-004	0.1398	1.3000e-004	0.1400	0.0143	1.1000e-004	0.0144		17.0017	17.0017	1.4100e-003	2.8900e-003	17.8959

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1314	0.8812	1.3916	2.2900e-003		0.0396	0.0396		0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937
Total	0.1314	0.8812	1.3916	2.2900e-003	0.0000	0.0396	0.0396	0.0000	0.0396	0.0396	0.0000	216.4985	216.4985	0.0118		216.7937

Mitigated Construction Off-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Hauling	2.2100e-003	0.0422	0.0360	6.0000e-005	0.0129	4.0000e-005	0.0129	1.3200e-003	3.0000e-005	1.3600e-003		6.6806	6.6806	1.1000e-004	1.0500e-003	6.9961
Vendor	2.5500e-003	0.0536	0.0419	8.0000e-005	9.8700e-003	5.0000e-005	9.9100e-003	1.0800e-003	4.0000e-005	1.1200e-003		8.0073	8.0073	1.5000e-004	1.2600e-003	8.3853
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0141	0.1003	0.1342	1.6000e-004	0.0236	1.3000e-004	0.0237	2.6400e-003	1.1000e-004	2.7600e-003		17.0017	17.0017	1.4100e-003	2.8900e-003	17.8959

3.27 19 LWS H-Frame Install - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548		478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548		478.5455	478.5455	0.1548		482.4148

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	5.5200e-003	0.1055	0.0901	1.6000e-004	0.1697	9.0000e-005	0.1698	0.0170	9.0000e-005	0.0171		16.7014	16.7014	2.6000e-004	2.6300e-003	17.4904
Vendor	6.4000e-004	0.0134	0.0105	2.0000e-005	0.0148	1.0000e-005	0.0148	1.5000e-003	1.0000e-005	1.5100e-003		2.0018	2.0018	4.0000e-005	3.1000e-004	2.0963
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0155	0.1234	0.1569	2.0000e-004	0.1854	1.4000e-004	0.1855	0.0188	1.4000e-004	0.0189		21.0171	21.0171	1.4500e-003	3.5200e-003	22.1012

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1650	1.2036	3.1438	4.9400e-003		0.0596	0.0596		0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148
Total	0.1650	1.2036	3.1438	4.9400e-003	0.0000	0.0596	0.0596	0.0000	0.0548	0.0548	0.0000	478.5455	478.5455	0.1548		482.4148

SCE TLRR Kern - Kern-Mojave Desert County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied**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	5.5200e-003	0.1055	0.0901	1.6000e-004	0.0276	9.0000e-005	0.0276	2.8400e-003	9.0000e-005	2.9300e-003		16.7014	16.7014	2.6000e-004	2.6300e-003	17.4904
Vendor	6.4000e-004	0.0134	0.0105	2.0000e-005	2.4700e-003	1.0000e-005	2.4800e-003	2.7000e-004	1.0000e-005	2.8000e-004		2.0018	2.0018	4.0000e-005	3.1000e-004	2.0963
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0155	0.1234	0.1569	2.0000e-004	0.0309	1.4000e-004	0.0310	3.3500e-003	1.4000e-004	3.4900e-003		21.0171	21.0171	1.4500e-003	3.5200e-003	22.1012

3.28 20A Install Conductor OHGW - 2026**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.6135	14.6186	14.4624	0.0473		0.5706	0.5706		0.5249	0.5249		4,572.5471	4,572.5471	1.4789		4,609.5184
Total	1.6135	14.6186	14.4624	0.0473	0.0000	0.5706	0.5706	0.0000	0.5249	0.5249		4,572.5471	4,572.5471	1.4789		4,609.5184

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.6135	14.6186	14.4624	0.0473		0.5706	0.5706		0.5249	0.5249	0.0000	4,572.5471	4,572.5471	1.4789		4,609.5184
Total	1.6135	14.6186	14.4624	0.0473	0.0000	0.5706	0.5706	0.0000	0.5249	0.5249	0.0000	4,572.5471	4,572.5471	1.4789		4,609.5184

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction Off-Site

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

3.29 20B Install Conductor OHGW - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582

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	2.1900e-003	0.0418	0.0357	6.0000e-005	0.0585	4.0000e-005	0.0586	5.8800e-003	3.0000e-005	5.9100e-003		6.6198	6.6198	1.0000e-004	1.0400e-003	6.9325
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.1900e-003	0.0418	0.0357	6.0000e-005	0.0585	4.0000e-005	0.0586	5.8800e-003	3.0000e-005	5.9100e-003		6.6198	6.6198	1.0000e-004	1.0400e-003	6.9325

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582
Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582

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	2.1900e-003	0.0418	0.0357	6.0000e-005	9.5200e-003	4.0000e-005	9.5600e-003	9.9000e-004	3.0000e-005	1.0200e-003		6.6198	6.6198	1.0000e-004	1.0400e-003	6.9325
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.1900e-003	0.0418	0.0357	6.0000e-005	9.5200e-003	4.0000e-005	9.5600e-003	9.9000e-004	3.0000e-005	1.0200e-003		6.6198	6.6198	1.0000e-004	1.0400e-003	6.9325

3.30 20C Install Conductor OHGW - 2026**Unmitigated Construction On-Site**

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582
Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772		1,543.5776	1,543.5776	0.4992		1,556.0582

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	9.8900e-003	0.1891	0.1615	2.8000e-004	0.2118	1.6000e-004	0.2120	0.0213	1.5000e-004	0.0215		29.9399	29.9399	4.7000e-004	4.7100e-003	31.3543
Vendor	1.9100e-003	0.0402	0.0314	6.0000e-005	0.0445	3.0000e-005	0.0445	4.5100e-003	3.0000e-005	4.5400e-003		6.0055	6.0055	1.2000e-004	9.4000e-004	6.2890
Worker	0.0373	0.0179	0.2253	9.0000e-005	3.4300e-003	1.8000e-004	3.6100e-003	9.6000e-004	1.6000e-004	1.1200e-003		9.2554	9.2554	4.6100e-003	2.3100e-003	10.0581
Total	0.0491	0.2472	0.4182	4.3000e-004	0.2598	3.7000e-004	0.2601	0.0268	3.4000e-004	0.0271		45.2008	45.2008	5.2000e-003	7.9600e-003	47.7013

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5458	5.0311	4.4017	0.0160		0.1926	0.1926		0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582
Total	0.5458	5.0311	4.4017	0.0160	0.0000	0.1926	0.1926	0.0000	0.1772	0.1772	0.0000	1,543.5776	1,543.5776	0.4992		1,556.0582

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	9.8900e-003	0.1891	0.1615	2.8000e-004	0.0346	1.6000e-004	0.0348	3.6300e-003	1.5000e-004	3.7800e-003		29.9399	29.9399	4.7000e-004	4.7100e-003	31.3543
Vendor	1.9100e-003	0.0402	0.0314	6.0000e-005	7.4000e-003	3.0000e-005	7.4400e-003	8.1000e-004	3.0000e-005	8.4000e-004		6.0055	6.0055	1.2000e-004	9.4000e-004	6.2890
Worker	0.0373	0.0179	0.2253	9.0000e-005	3.4300e-003	1.8000e-004	3.6100e-003	9.6000e-004	1.6000e-004	1.1200e-003		9.2554	9.2554	4.6100e-003	2.3100e-003	10.0581
Total	0.0491	0.2472	0.4182	4.3000e-004	0.0455	3.7000e-004	0.0459	5.4000e-003	3.4000e-004	5.7400e-003		45.2008	45.2008	5.2000e-003	7.9600e-003	47.7013

3.31 21 Install/Remove Guard Structures - 2026**Unmitigated Construction On-Site**

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4717	3.2596	6.3909	0.0103		0.1521	0.1521		0.1473	0.1473		983.7087	983.7087	0.1823		988.2669
Total	0.4717	3.2596	6.3909	0.0103	0.0000	0.1521	0.1521	0.0000	0.1473	0.1473		983.7087	983.7087	0.1823		988.2669

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	5.5200e-003	0.1055	0.0901	1.6000e-004	0.1697	9.0000e-005	0.1698	0.0170	9.0000e-005	0.0171		16.7014	16.7014	2.6000e-004	2.6300e-003	17.4904
Vendor	2.5500e-003	0.0536	0.0419	8.0000e-005	0.0593	5.0000e-005	0.0594	6.0200e-003	4.0000e-005	6.0600e-003		8.0073	8.0073	1.5000e-004	1.2600e-003	8.3853
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0174	0.1636	0.1883	2.6000e-004	0.2299	1.8000e-004	0.2301	0.0233	1.7000e-004	0.0235		27.0226	27.0226	1.5600e-003	4.4700e-003	28.3902

Mitigated Construction On-Site

SCE TLRR Kern - Kern-Mojave Desert 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					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4717	3.2596	6.3909	0.0103		0.1521	0.1521		0.1473	0.1473	0.0000	983.7087	983.7087	0.1823		988.2669
Total	0.4717	3.2596	6.3909	0.0103	0.0000	0.1521	0.1521	0.0000	0.1473	0.1473	0.0000	983.7087	983.7087	0.1823		988.2669

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	5.5200e-003	0.1055	0.0901	1.6000e-004	0.0276	9.0000e-005	0.0276	2.8400e-003	9.0000e-005	2.9300e-003		16.7014	16.7014	2.6000e-004	2.6300e-003	17.4904
Vendor	2.5500e-003	0.0536	0.0419	8.0000e-005	9.8700e-003	5.0000e-005	9.9100e-003	1.0800e-003	4.0000e-005	1.1200e-003		8.0073	8.0073	1.5000e-004	1.2600e-003	8.3853
Worker	9.3200e-003	4.4800e-003	0.0563	2.0000e-005	8.6000e-004	4.0000e-005	9.0000e-004	2.4000e-004	4.0000e-005	2.8000e-004		2.3138	2.3138	1.1500e-003	5.8000e-004	2.5145
Total	0.0174	0.1636	0.1883	2.6000e-004	0.0383	1.8000e-004	0.0385	4.1600e-003	1.7000e-004	4.3300e-003		27.0226	27.0226	1.5600e-003	4.4700e-003	28.3902

3.32 22 Telecommunications Underground Installation - 2026

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1866	1.3096	2.8140	4.4900e-003		0.0622	0.0622		0.0593	0.0593		431.4597	431.4597	0.1007		433.9781
Total	0.1866	1.3096	2.8140	4.4900e-003	0.0000	0.0622	0.0622	0.0000	0.0593	0.0593		431.4597	431.4597	0.1007		433.9781

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	8.8300e-003	0.1688	0.1442	2.5000e-004	1.1777	1.4000e-004	1.1778	0.1176	1.4000e-004	0.1178		26.7222	26.7222	4.2000e-004	4.2000e-003	27.9846
Vendor	1.2700e-003	0.0268	0.0209	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	0.0112	5.3800e-003	0.0676	3.0000e-005	1.0300e-003	5.0000e-005	1.0800e-003	2.9000e-004	5.0000e-005	3.4000e-004		2.7766	2.7766	1.3800e-003	6.9000e-004	3.0174
Total	0.0213	0.2010	0.2327	3.2000e-004	1.2084	2.1000e-004	1.2086	0.1209	2.1000e-004	0.1211		33.5025	33.5025	1.8800e-003	5.5200e-003	35.1946

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1866	1.3096	2.8140	4.4900e-003		0.0622	0.0622		0.0593	0.0593	0.0000	431.4597	431.4597	0.1007		433.9781
Total	0.1866	1.3096	2.8140	4.4900e-003	0.0000	0.0622	0.0622	0.0000	0.0593	0.0593	0.0000	431.4597	431.4597	0.1007		433.9781

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	8.8300e-003	0.1688	0.1442	2.5000e-004	0.1887	1.4000e-004	0.1889	0.0189	1.4000e-004	0.0191		26.7222	26.7222	4.2000e-004	4.2000e-003	27.9846
Vendor	1.2700e-003	0.0268	0.0209	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	0.0112	5.3800e-003	0.0676	3.0000e-005	1.0300e-003	5.0000e-005	1.0800e-003	2.9000e-004	5.0000e-005	3.4000e-004		2.7766	2.7766	1.3800e-003	6.9000e-004	3.0174
Total	0.0213	0.2010	0.2327	3.2000e-004	0.1947	2.1000e-004	0.1949	0.0198	2.1000e-004	0.0200		33.5025	33.5025	1.8800e-003	5.5200e-003	35.1946

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

3.33 23 Restoration - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4635	4.8492	4.0101	0.0103		0.1808	0.1808		0.1663	0.1663		992.1584	992.1584	0.3209		1,000.1805
Total	0.4635	4.8492	4.0101	0.0103	0.0000	0.1808	0.1808	0.0000	0.1663	0.1663		992.1584	992.1584	0.3209		1,000.1805

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	2.2100e-003	0.0422	0.0360	6.0000e-005	0.0738	4.0000e-005	0.0738	7.4000e-003	3.0000e-005	7.4300e-003		6.6806	6.6806	1.1000e-004	1.0500e-003	6.9961
Vendor	1.2700e-003	0.0268	0.0209	4.0000e-005	0.0297	2.0000e-005	0.0297	3.0100e-003	2.0000e-005	3.0300e-003		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	0.0130	6.2700e-003	0.0789	3.0000e-005	1.2000e-003	6.0000e-005	1.2600e-003	3.4000e-004	6.0000e-005	3.9000e-004		3.2394	3.2394	1.6100e-003	8.1000e-004	3.5203
Total	0.0165	0.0753	0.1358	1.3000e-004	0.1046	1.2000e-004	0.1048	0.0108	1.1000e-004	0.0109		13.9236	13.9236	1.8000e-003	2.4900e-003	14.7091

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4635	4.8492	4.0101	0.0103		0.1808	0.1808		0.1663	0.1663	0.0000	992.1584	992.1584	0.3209		1,000.1805
Total	0.4635	4.8492	4.0101	0.0103	0.0000	0.1808	0.1808	0.0000	0.1663	0.1663	0.0000	992.1584	992.1584	0.3209		1,000.1805

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	2.2100e-003	0.0422	0.0360	6.0000e-005	0.0120	4.0000e-005	0.0120	1.2300e-003	3.0000e-005	1.2600e-003		6.6806	6.6806	1.1000e-004	1.0500e-003	6.9961
Vendor	1.2700e-003	0.0268	0.0209	4.0000e-005	4.9300e-003	2.0000e-005	4.9600e-003	5.4000e-004	2.0000e-005	5.6000e-004		4.0037	4.0037	8.0000e-005	6.3000e-004	4.1926
Worker	0.0130	6.2700e-003	0.0789	3.0000e-005	1.2000e-003	6.0000e-005	1.2600e-003	3.4000e-004	6.0000e-005	3.9000e-004		3.2394	3.2394	1.6100e-003	8.1000e-004	3.5203

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Total	0.0165	0.0753	0.1358	1.3000e-004	0.0181	1.2000e-004	0.0182	2.1100e-003	1.1000e-004	2.2100e-003		13.9236	13.9236	1.8000e-003	2.4900e-003	14.7091

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 Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
Parking Lot	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
Parking Lot	14.70	6.60	6.60	0.00	0.00	0.00	0	0	0

SCE TLRR Kern - Kern-Mojave Desert 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	M
Parking Lot	0.496770	0.029736	0.174164	0.105914	0.014384	0.004980	0.018382	0.145359	0.001589	0.001528	0.005643	0.000882	0.00

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

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

SCE TLRR Kern - Kern-Mojave Desert 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	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

Mitigated

SCE TLRR Kern - Kern-Mojave Desert 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
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4000e-004					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	1.5000e-004	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

7.0 Water Detail**7.1 Mitigation Measures Water****8.0 Waste Detail****8.1 Mitigation Measures Waste****9.0 Operational Offroad**

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

10.0 Stationary Equipment**Fire Pumps and Emergency Generators**

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

Boilers

SCE TLRR Kern - Kern-Mojave Desert County, Winter

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

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Helicopter Emissions Inventory Tables (4 pages)

HELICOPTER EMISSION CALCULATIONS

Light Duty Helicopter

Helicopter Model	Hughes 500
Engine Type	DDA250-C18
Fuel S Content by Weight	0.3 %
Fuel Burn Rate	32 gal/hr
Jet Fuel density	7 lbs/gal
Fuel Type	Jet Fuel A
High Heat Value	72.22 kg CO2/MMBtu (ARB 2012)
CO2 emission factor	0.135 MMBtu/gal (ARB 2012)

	fuel (kg)	Nox (g)	HC	CO	PM	Fugitive PM
LTO	16.4	60	446	582	2	750
Run	99	480	960	1200	16	

Activity	Emission Rate						
	HC	CO	NOx	SOx	PM10	PM2.5	CO2
Flight (lbs/hr)	2.112	2.64	1.056	0.018	0.0352	0.032384	687
LTO (lbs)	0.9812	1.2804	0.132	0.010	1.6544	0.350548	52

Activity	Working	Emissions lbs/day						
	Hrs/Events	HC	CO	NOx	SOx	PM10	PM2.5	CO2
Flight	5	10.56	13.2	5.28	0.09075	0.176	0.16192	3435
LTO	5	4.906	6.402	0.66	0.0501111	8.272	1.75274	258.65381
TOTAL		15.466	19.602	5.94	0.1408611	8.448	1.91466	3694

Construction Phase	Working Days	Emissions tons					MT	
		HC	CO	NOx	SOx	PM10	PM2.5	CO2
20 Install/Remove Conductor and Install OHGW	55	0.4253	0.5391	0.1634	0.0039	0.2323	0.0527	102

NOTES:

California Air Resources Board (ARB). 2012. Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. Petroleum Fuels. Section 95115(c)(1)

Ref: Swiss Confederation, DETEC and FOCA "Guidance on the Determination of Helicopter Emissions", 2015

Engine T700-GE-700

Fugitive dust estimates from Emission Factor Source: Dr. J. A. Gillies et. al. December 31, 2007. Particulate Matter Emissions for Dust from Unique Military Activities.

ARB's CEIDARS database PM2.5 fractions - construction dust category for fugitive and diesel vehicle exhaust category for combustion.

LTO emission factors are per event (one landing, one takeoff) and not per hour.

HELICOPTER EMISSION CALCULATIONS

Medium Duty Helicopter

Helicopter Model	Kaman K-MAX
Engine Type	T53-17
Fuel S Content by Weight	0.3 %
Fuel Burn Rate	92 gal/hr
Jet Fuel density	7 lbs/gal
Fuel Type	Jet Fuel A
High Heat Value	72.22 kg CO2/MME (ARB 2012)
CO2 emission factor	0.135 MMBtu/gal (ARB 2012)

	fuel (kg)	Nox (g)	HC	CO	PM	Fugitive PM
LTO	43.3	391	210	261	11	750
Run	284	3360	510	610	91	

Activity	Emission Rate						
	HC	CO	NOx	SOx	PM	PM2.5	CO2
Flight (lbs/hr)	1.122	1.342	7.392	0.052	0.2002	0.184184	1971
LTO (lbs)	0.462	0.5742	0.8602	0.026	1.6742	0.368764	137

Activity	Working Hrs/Events	Emissions lbs/day						
		HC	CO	NOx	SOx	PM	PM2.5	CO2
Flight	4	4.488	5.368	29.568	0.20826667	0.8008	0.736736	7883
LTO	1	0.462	0.5742	0.8602	0.02646111	1.6742	0.368764	137
TOTAL		4.95	5.9422	30.4282	0.23472778	2.475	1.1055	8020

Construction Phase	Working Days	Emissions tons						MT
		HC	CO	NOx	SOx	PM	PM2.5	CO2
13 Existing Lattice Structure/TSP Removal	80	0.1980	0.2377	1.2171	0.0094	0.0990	0.0442	321
16 Install LWS Pole	9	0.0223	0.0267	0.1369	0.0011	0.0111	0.0050	36

NOTES:

California Air Resources Board (ARB). 2012. Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. Petroleum Fuels. Section 95115(c)(1)

Ref: Swiss Confederation, DETEC and FOCA "Guidance on the Determination of Helicopter Emissions", 2015

Engine T53 17A

Fugitive dust estimates from Emission Factor Source: Dr. J. A. Gillies et. al. December 31, 2007. Particulate Matter Emissions for Dust from Unique Military Activities.

ARB's CEIDARS database PM2.5 fractions - construction dust category for fugitive and diesel vehicle exhaust category for combustion.

LTO emission factors are per event (one landing, one takeoff) and not per hour.

HELICOPTER EMISSION CALCULATIONS

Heavy Duty Helicopter

Helicopter Model	Sikorsky S-64 Skycrane (CH-47 Chinook as surrogate)
Engine Type	55-GA-714A
Fuel S Content by Weight	0.3 %
Fuel Burn Rate	396 gal/hr
Jet Fuel density	7 lbs/gal
Fuel Type	Jet Fuel A
High Heat Value	72.22 kg CO2/MMBtu (ARB 2012)
CO2 emission factor	0.135 MMBtu/gal (ARB 2012)

	fuel (kg)	Nox (g)	HC	CO	PM	Fugitive PM
LTO	153.8	2380.2	319.6	385.1	51.8	750
Run	1223.6	24230	830	980	471	

Activity	Emission Rate						
	HC	CO	NOx	SOx	PM	PM2.5	CO2
Flight (lbs/hr)	1.826	2.156	53.306	0.224	1.0362	0.953304	8491
LTO (lbs)	0.70312	0.84722	5.23644	0.094	1.76396	0.4513432	485

Activity	Working Hrs / Event	Emissions lbs/day						
		HC	CO	NOx	SOx	PM	PM2.5	CO2
Flight	1	1.826	2.156	53.306	0.2243267	1.0362	0.953304	8491
LTO	1	0.7031200	0.8472200	5.2364400	0.0939889	1.7639600	0.4513432	485
TOTAL		2.52912	3.00322	58.54244	0.3183156	2.80016	1.4046472	8976

Construction Phase	Working Days	Emissions tons						MT
		HC	CO	NOx	SOx	PM	PM2.5	
07 TSP Erection	12	0.0152	0.0180	0.3513	0.0019	0.0168	0.0084	54
11 TSP H-Frame Erection	1	0.0013	0.0015	0.0293	0.0002	0.0014	0.0007	4

NOTES:

California Air Resources Board (ARB). 2012. Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. Petroleum Fuels. Section 95115(c)(1)

Ref: Swiss Confederation, DETEC and FOCA "Guidance on the Determination of Helicopter Emissions", 2015

Engine T53 17A

Fugitive dust estimates from Emission Factor Source: Dr. J. A. Gillies et. al. December 31, 2007. Particulate Matter Emissions for Dust from Unique Military Activities.

ARB's CEIDARS database PM2.5 fractions - construction dust category for fugitive and diesel vehicle exhaust category for combustion.

LTO emission factors are per event (one landing, one takeoff) and not per hour.

Year			# Helicopters	Annual Emissions (Tons)						Metric Tons		Daily Emissions (pounds)				
				HC	CO	NOx	SOx	PM10	PM2.5	CO2E	HC	CO	NOx	SOx	PM10	PM2.5
2024	07 TSP Erection	Skycrane	1	0.02	0.02	0.35	0.00	0.02	0.01	54	2.53	3.00	58.54	0.32	2.80	1.40
2025	11 TSP H-Frame Erection	Skycrane	1	0.00	0.00	0.03	0.00	0.00	0.00	4	2.53	3.00	58.54	0.32	2.80	1.40
2025	13 Existing Lattice Structure/TSP Removal	Kmax	1	0.20	0.24	1.22	0.01	0.10	0.04	321	4.95	5.94	30.43	0.23	2.48	1.11
2025	16 Install LWS Pole	Kmax	1	0.02	0.03	0.14	0.00	0.01	0.00	36	4.95	5.94	30.43	0.23	2.48	1.11
2026	20 Install/Remove Conductor and Install OPGW	Hughes	2	0.85	1.08	0.33	0.01	0.46	0.11	203	30.9	39.2	11.9	0.28	16.9	3.83
2024				0.02	0.02	0.35	0.00	0.02	0.01	54	2.53	3.00	58.5	0.32	2.80	1.40
2025				0.22	0.27	1.38	0.01	0.11	0.05	361	4.95	5.94	58.5	0.32	2.80	1.40
2026				0.85	1.08	0.33	0.01	0.46	0.11	203	30.9	39.2	11.9	0.28	16.9	3.83

SCAQMD Helicopter Emissions Inventory Tables (4 pages)

HELICOPTER EMISSION CALCULATIONS

Light Duty Helicopter

Helicopter Model	Hughes 500
Engine Type	DDA250-C18
Fuel S Content by Weight	0.3 %
Fuel Burn Rate	32 gal/hr
Jet Fuel density	7 lbs/gal
Fuel Type	Jet Fuel A
High Heat Value	72.22 kg CO ₂ /MMBtu (ARB 2012)
CO ₂ emission factor	0.135 MMBtu/gal (ARB 2012)

	fuel (kg)	Nox (g)	HC	CO	PM	Fugitive PM
LTO	16.4	60	446	582	2	750
Run	99	480	960	1200	16	

Activity	Emission Rate						
	HC	CO	NOx	SOx	PM10	PM2.5	CO2
Flight (lbs/hr)	2.112	2.64	1.056	0.018	0.0352	0.032384	687
LTO (lbs)	0.9812	1.2804	0.132	0.010	1.6544	0.350548	52

Activity	Working Hrs	Emissions lbs/day					
		HC	CO	NOx	SOx	PM10	PM2.5
Flight	5	10.56	13.2	5.28	0.09075	0.176	0.16192
LTO	5	4.906	6.402	0.66	0.0501111	8.272	1.75274
TOTAL		15.466	19.602	5.94	0.1408611	8.448	1.91466

Construction Phase	Working Days	Emissions tons					MT	
		HC	CO	NOx	SOx	PM10	PM2.5	CO2
20 Install/Remove Conductor and Install OHGW	10	0.0773	0.0980	0.0297	0.0007	0.0422	0.0096	18.4685

NOTES:

California Air Resources Board (ARB). 2012. Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. Petroleum Fuels. Section 95115(c)(1)

Ref: Swiss Confederation, DETEC and FOCA "Guidance on the Determination of Helicopter Emissions", 2015

Engine T700-GE-700

Fugitive dust estimates from Emission Factor Source: Dr. J. A. Gillies et. al. December 31, 2007. Particulate Matter Emissions for Dust from Unique Military Activities.

ARB's CEIDARS database PM2.5 fractions - construction dust category for fugitive and diesel vehicle exhaust category for combustion.

LTO emission factors are per event (one landing, one takeoff) and not per hour.

HELICOPTER EMISSION CALCULATIONS

Medium Duty Helicopter

Helicopter Model	Kaman K-MAX
Engine Type	T53-17
Fuel S Content by Weight	0.3 %
Fuel Burn Rate	92 gal/hr
Jet Fuel density	7 lbs/gal
Fuel Type	Jet Fuel A
High Heat Value	72.22 kg CO ₂ /MMBtu (ARB 2012)
CO ₂ emission factor	0.135 MMBtu/gal (ARB 2012)

	fuel (kg)	Nox (g)	HC	CO	PM	Fugitive PM
LTO	43.3	391	210	261	11	750
Run	284	3360	510	610	91	

Activity	Emission Rate						
	HC	CO	NOx	SOx	PM	PM _{2.5}	CO ₂
Flight (lbs/hr)	1.122	1.342	7.392	0.052	0.2002	0.184184	1971
LTO (lbs)	0.462	0.5742	0.8602	0.026	1.6742	0.368764	137

Activity	Working Hrs	Emissions lbs/day						
		HC	CO	NOx	SOx	PM	PM _{2.5}	CO ₂
Flight	4	4.488	5.368	29.568	0.2082667	0.8008	0.736736	7883.2633
LTO	1	0.462	0.5742	0.8602	0.0264611	1.6742	0.368764	136.58183
TOTAL		4.95	5.9422	30.4282	0.2347278	2.475	1.1055	8020

Construction Phase	Working Days	Emissions tons					MT	
		HC	CO	NOx	SOx	PM	PM _{2.5}	CO ₂
13A Existing Lattice Structure/TSP Removal	7	0.0173	0.0208	0.1065	0.0008	0.0087	0.0039	28.0695
16A Install LWS Pole	9	0.0223	0.0267	0.1369	0.0011	0.0111	0.0050	36.0893

NOTES:

California Air Resources Board (ARB). 2012. Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. Petroleum Fuels. Section 95115(c)(1)

Ref: Swiss Confederation, DETEC and FOCA "Guidance on the Determination of Helicopter Emissions", 2015

Engine T53 17A

Fugitive dust estimates from Emission Factor Source: Dr. J. A. Gillies et. al. December 31, 2007. Particulate Matter Emissions for Dust from Unique Military Activities.

ARB's CEIDARS database PM_{2.5} fractions - construction dust category for fugitive and diesel vehicle exhaust category for combustion.

LTO emission factors are per event (one landing, one takeoff) and not per hour.

HELICOPTER EMISSION CALCULATIONS

Heavy Duty Helicopter

Helicopter Model	Sikorsky S-64 Skycrane (CH-47 Chinook as surrogate)
Engine Type	55-GA-714A
Fuel S Content by Weight	0.3 %
Fuel Burn Rate	396 gal/hr
Jet Fuel density	7 lbs/gal
Fuel Type	Jet Fuel A
High Heat Value	72.22 kg CO2/MME (ARB 2012)
CO2 emission factor	0.135 MMBtu/gal (ARB 2012)

	fuel (kg)	Nox (g)	HC	CO	PM	Fugitive PM
LTO	153.8	2380.2	319.6	385.1	51.8	750
Run	1223.6	24230	830	980	471	

Activity	Emission Rate						
	HC	CO	NOx	SOx	PM	PM2.5	CO2
Flight (lbs/hr)	1.826	2.156	53.306	0.224	1.0362	0.953304	8491
LTO (lbs)	0.70312	0.84722	5.23644	0.094	1.76396	0.4513432	485

Activity	Working Hrs	Emissions lbs/day						
		HC	CO	NOx	SOx	PM	PM2.5	CO2
Flight	1	1.826	2.156	53.306	0.2243267	1.0362	0.953304	8491.1628
LTO	1	0.70312	0.84722	5.23644	0.0939889	1.76396	0.4513432	485.1336
TOTAL		2.52912	3.00322	58.54244	0.3183156	2.80016	1.4046472	8976

Construction Phase	Working Days	Emissions tons					MT	
		HC	CO	NOx	SOx	PM	PM2.5	CO2
07 TSP Erection	4	0.0051	0.0060	0.1171	0.0006	0.0056	0.0028	18

NOTES:

California Air Resources Board (ARB). 2012. Regulation for the Mandatory Reporting of Greenhouse Gas Emissions. Petroleum Fuels. Section 95115(c)(1)

Ref: Swiss Confederation, DETEC and FOCA "Guidance on the Determination of Helicopter Emissions", 2015

Engine T53 17A

Fugitive dust estimates from Emission Factor Source: Dr. J. A. Gillies et. al. December 31, 2007. Particulate Matter Emissions for Dust from Unique Military Activities.

ARB's CEIDARS database PM2.5 fractions - construction dust category for fugitive and diesel vehicle exhaust category for combustion.

LTO emission factors are per event (one landing, one takeoff) and not per hour.

Daily Emissions (pounds)

Year			# Helicopters	HC	CO	NOx	SOx	PM10	PM2.5
2024	07 TSP Erection	Skycrane	1	2.53	3.00	58.5	0.32	2.80	1.40
2025	13 Existing Lattice Structure/TSP Removal	Kmax	1	4.95	5.94	30.4	0.23	2.48	1.11
2025	16 Install LWS Pole	Kmax	1	4.95	5.94	30.4	0.23	2.48	1.11
2026	20 Install/Remove Conductor and Install OHGW	Hughes	1	15.5	19.6	5.94	0.14	8.45	1.91

2024				2.53	3.00	58.5	0.32	2.80	1.40
2025				4.95	5.94	30.4	0.23	2.48	1.11
2026				15.5	19.6	5.94	0.14	8.45	1.91

Screening Health Risk Assessments for Staging Areas near Sensitive
Receptors (23 pages)

September 12, 2023

Mr. Eric Chiang
Project Manager – Energy Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

**Re: Data Request #2 for the SCE TLRR Gorman-Kern River 66 kV Project (A.22-02-014)
Revision 1.2**

Dear Mr. Chiang:

Southern California Edison Company (SCE) submitted a Permit to Construct (PTC) application and Proponent's Environmental Assessment (PEA) to the California Public Utilities Commission (CPUC) Energy Division for the TLRR Gorman-Kern River 66kV Project. While preparing environmental analyses for the California Environmental Quality Act (CEQA) compliance documents, the CPUC identified and requested additional information from SCE in Data Request #2, dated April 10, 2023. This memorandum presents responses to Data Request #2, Comment DR2-1 dated April 10, 2023 and responses to Review of Health Risk Assessment Data Request #2 dated August 10, 2023, by providing air toxics emission estimates from staging areas, screening Health Risk Assessments (HRA) for staging areas near sensitive receptors, and a discussion of screening HRA methodology and results.

The Office of Environmental Health Hazard Assessment's (OEHHA) Air Toxics Hot Spots Program Risk Assessment Guidelines state that only construction activities lasting longer than two months in duration should be assessed for health risk impacts. SCE has compiled a list of staging areas that have sensitive receptors located within 0.25 miles of the staging area, where the duration of activities that could generate air toxics are anticipated to occur for more than 2 months (OEHHA,2015). Sensitive receptors, as described by South Coast Air Quality Management District (SCAQMD) Risk Assessment Procedures for Rules 1401, 1401.1, and 212 are residences including private homes, condominiums, apartments and living quarters; schools, including preschools and daycare centers; health facilities such as hospitals, retirement and nursing homes, long term care hospitals, hospices; in addition to prisons, dormitories or similar live-in housing, where children, chronically ill individuals or other sensitive persons could be exposed to toxic aircontaminants (TACs).The list of staging areas that meet these criteria is provided in Table 1.

Table 1: Staging Areas Near Sensitive Receptors

Staging Area Location	Count of Staging Areas	Distance to Nearest Sensitive Receptor
Gorman Substation	1	63 meters (0.039 miles)
Lebec-Clear Canyon Rd	1	55 meters (0.034 miles)
Lebec Rd. and I-5	2	150 meters (0.093 miles)
Banducci Rd	1	57 meters (0.035 miles)
Bakersfield Tehachapi Hwy	2	57 meters (0.035 miles)
Kern Canyon Rd	3	215 meters (0.134 miles)
Crane Canyon Rd	1	55 meters (0.034 miles)

In order to evaluate health risks to sensitive receptors near staging area activities, Tier 2 screening health risk assessments (HRAs) were completed in accordance with the SCAQMD Risk Assessment Procedures (SCAQMD, 2017a). The Tier 2 screening risk assessment was used to determine Maximum Individual Cancer Risk (MICR) and non-cancer Acute and Chronic Hazard Index (HIA and HIC, respectively) for each staging area listed in Table 1.

The SCAQMD Tier 2 HRA methodology utilizes the following information to determine risk levels (SCAQMD, 2017a):

- Maximum annual emissions of TAC identified as carcinogens or non-cancerous chronic health hazards;
- Maximum hourly emissions of TACs with acute health risks;
- Distance from emission sources to the nearest off-site residential or worker receptor; and
- Other project characteristics such as geographic location, operating schedule, and emission release heights.

Emissions of Toxic Air Contaminants

The operation of diesel-fueled construction equipment and vehicles at staging areas is expected to generate diesel particulate matter (DPM) emissions. Although trace quantities of other TACs could be emitted from staging area activities such as vehicle fueling, these emissions are considered negligible and assumed to have no effect on HRA results. TACs generated from vehicle activities to and from staging areas, including helicopter usage, are also considered negligible since it is assumed such vehicle and helicopter operation would not take place in any one location for extended periods of time. Per the OEHHA guidelines, emissions associated with activities at any one location with a duration of less than two months do not require analysis of health risk impacts. Because vehicle activities including helicopter usage are proposed intermittent activities for the project, such emissions were not included in the HRA. DPM emissions were approximated using the California Emissions Estimator Model® (CalEEMod) results provided in Appendix B of the PEA. The CalEEMod model was setup with the project portioned into 32 phases, where Phase 02: Material Yards accounts for activities at staging areas for the entirety of the project. The Staging Areas portion of Table 3.6-1 of the PEA provides a detailed accounting of the relevant equipment and operating schedules.

The construction emissions modeled using CalEEMod for Material Yards includes exhaust particulate matter emissions with aerodynamic diameters less than 10-micron and 2.5-micron (exhaust PM10 and exhaust PM2.5, respectively) from combustion equipment. As a conservative estimate, DPM was assumed to be represented entirely by exhaust PM10, as PM2.5 is a subset of PM10. The CalEEMod output for Material Yards indicates 0.0726 tons of exhaust PM10 per year (145.2 pounds [lbs] per year) from activities at staging areas.

Table 3.5-2 of the PEA lists 17 potential locations with 36 distinct staging areas, of which SCE identified seven (7) locations where one or more staging areas are located near sensitive receptors and are expected to be active for at least two months. In order to determine DPM emissions from each individual staging area, SCE assumed that staging area activity is independent of staging area size (square footage) and location along the project path. Thus, the total emissions were distributed evenly between distinct staging areas by dividing the number of staging areas at that location by the total number of staging areas and applying that percentage to the total DPM emissions. For example, there are three (3) staging areas on Kern Canyon Rd. that

are near sensitive receptors, which equates to 3 out of 36, or 8.33%. DPM emissions allocated to each staging area location are presented in Table 2.

Table 2: Staging Area DPM Emissions

Staging Area Location	Staging Areas near Sensitive Receptors	Total Count of Staging Areas for Project	Percent of Project (%)	Annual DPM lbs/year
Gorman Substation	1	36	2.78%	4.03
Lebec-Clear Canyon Rd	1		2.78%	4.03
Lebec Rd. and I-5	2		5.56%	8.07
Banducci Rd	1		2.78%	4.03
Bakersfield Tehachapi Hwy	2		5.56%	8.07
Kern Canyon Rd	3		8.33%	12.1
Crane Canyon Rd	1		2.78%	4.03

Distance to Receptors

The distance between a staging area boundary and the nearest receptor fence line was used as a conservative estimate of receptor distance. If there was no easily identifiable receptor fence line, then the distance to the nearest receptor building or structure was used. Figures showing staging areas and associated sensitive receptors are provided in Appendix A.

HRA Results

The SCAQMD Tier 2 HRA methodology was used to determine MICR and HIC for DPM emissions from the staging areas shown in Table 2 above. Acute (non-cancer, HIA) health risks were not assessed because there are no published acute inhalation Reference Exposure Levels (REL) for DPM.

Table 10.2A of Attachment N of the SCAQMD Risk Assessment Procedures provides air dispersion factors for carcinogens and TACs with chronic health risks emitted as a result of diesel fuel combustion, for projects with operating schedules less than 12 hours per day. Other factors that affect the health risk calculation include the Combined Exposure Factor (CEF) and Worker Adjustment Factor (WAF). The CEF values for sensitive receptors are found in SCAQMD Risk Assessment Procedures Attachment N Table 4.1A – “CEF for 2 Years”, and the CEF values for worker receptors are found in SCAQMD Risk Assessment Procedures Attachment N Table 4.2A – “CEF for 2 Years”. For both sensitive receptors and worker receptors, the values chosen for CEF correlate to a maximum exposure duration of 2 years, which is the lowest exposure duration available in the SCAQMD Tier 2 Methodology. The WAF values were found in SCAQMD Risk Assessment Procedures Attachment N Table 5.1 – “WAF, Operating 12 Hours per Day or Less” (SCAQMD, 2017b). The dispersion factors published in SCAQMD Risk Assessment Procedures Attachment N are based on representative meteorological stations and distance to nearby receptors. The dispersion factors associated with the closest meteorological station to the project sites, Burbank Airport, were chosen. Although meteorological data from Bakersfield and/or Arvin would be more representative of the project site, the SCAQMD Tier 2 Screening HRA utilizes meteorological stations within the SCAQMD,

which does not include Bakersfield and/or Arvin. Therefore, the dispersion factors associated with Burbank Airport were determined to be the most representative under the circumstances. Although the meteorological characteristics of Burbank Airport are somewhat different from the meteorological characteristics (e.g. wind speed, wind direction, etc.) of the various staging areas, the HRA results using the Burbank Airport dispersion factors are assumed to sufficiently and conservatively represent health risks from activities at the various staging areas. The SCAQMD Tier 2 HRA methodology is considered more conservative than refined modeling HRA methodologies. Therefore, the calculated health risk impacts are assumed to be conservative overestimates. The residential/sensitive and worker MICR and HIC for each staging area are presented in Table 3.

Table 3: Staging Area HRA Results

Staging Areas	MICR (per million persons)		Chronic (HIC)	
	Sensitive Receptor	Worker	Sensitive Receptor	Worker
Gorman Sub Yard	3.48	0.175	2.03E-03	2.03E-03
Lebec-Clear Canyon Rd	4.04	0.203	2.36E-03	2.36E-03
Lebec Rd. Yard and I-5 Yard	2.08	0.104	1.21E-03	1.21E-03
Banducci Rd. Yard	3.90	0.196	2.28E-03	2.28E-03
Bakersfield Tehachapi Hwy Yards	7.79	0.392	4.55E-03	4.55E-03
Kern Canyon Yards	1.03	0.0520	6.04E-04	6.04E-04
Crane Canyon Yard	4.04	0.203	2.36E-03	2.36E-03

Most of the staging areas are located within the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD), with exceptions of Gorman Sub Yard located within the jurisdiction of the SCAQMD, and Banducci Rd. Yard located within the jurisdiction of the Eastern Kern Air Pollution Control District (EKAPCD). The Air Quality Thresholds of Significance for Toxic Air Contaminants published by the SJVAPCD provides a health risk significance threshold of 20 in one million for MICR and 1.0 for the maximally exposed individual for HIC (SJVAPCD, 2015). Similarly, the Air Quality Significance Thresholds published by the SCAQMD provides a health risk significance threshold of 10 in one million for MICR and 1.0 for the maximally exposed individual for HIC (SCAQMD, 2023). The EKAPCD does not have published CEQA construction thresholds of significance; they have instead adopted the SCAQMD health risk significance threshold of 10 in one million for MICR and 1.0 for the maximally exposed individual for HIC.

In comparison to the health risk significance thresholds, the calculated MICR and HIC for each staging area is well below the SCAQMD significance thresholds of 10 in one million MICR and 1.0 HIC. Therefore, the conservatively estimated health risk impacts from activities occurring at staging areas are considered less-than-significant. Detailed health risk calculations are provided in Appendix B.



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References

Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. February.

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<http://www.aqmd.gov/docs/default-source/permitting/rule-1401-risk-assessment/attachmentn-v8-1.pdf?sfvrsn=4>

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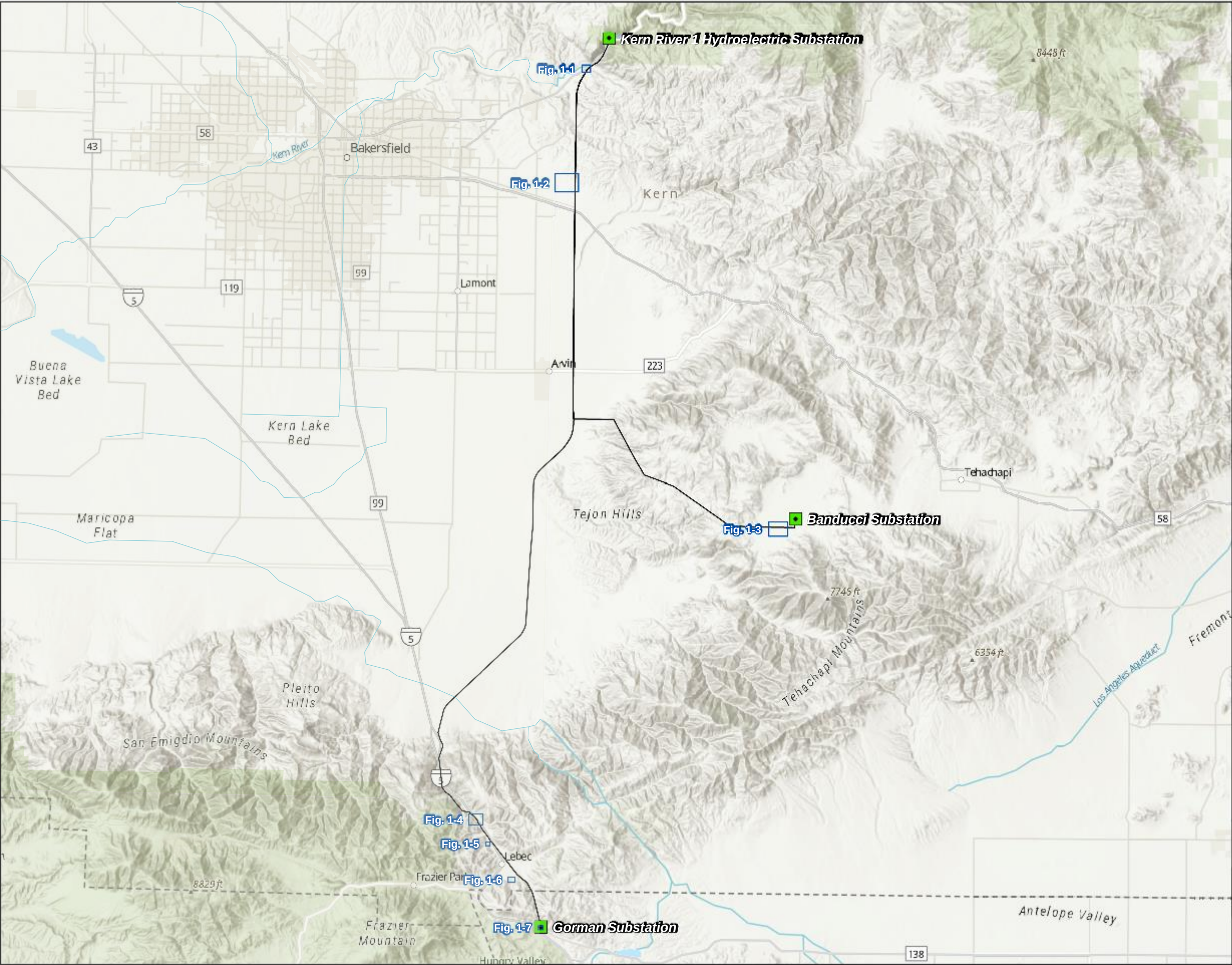
<http://www.valleyair.org/transportation/0714-GAMAQI-TACs-Thresholds-of-Significance.pdf>

South Coast Air Quality Management District (SCAQMD). 2023. *Air Quality Significance Thresholds*. March.

<https://www.aqmd.gov/docs/default-source/ceqa/handbook/south-coast-aqmd-air-quality-significance-thresholds.pdf?sfvrsn=25>

Appendix A

Staging Areas and Nearest Sensitive Receptors

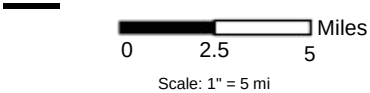


Legend

- GKR Project Alignment
- Substation

Notes

- Basemap source: ESRI World Topographic Map.



GORMAN-KERN RIVER PROJECT

SENSITIVE RECEPTORS NEAR PROPOSED
CONSTRUCTION MATERIAL YARDS



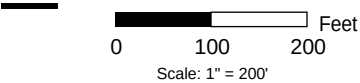


Legend

- GKR Project Alignment
- Construction Material Yard
- Sensitive Receptor

Notes

• Basemap source: ESRI World Imagery Hybrid.

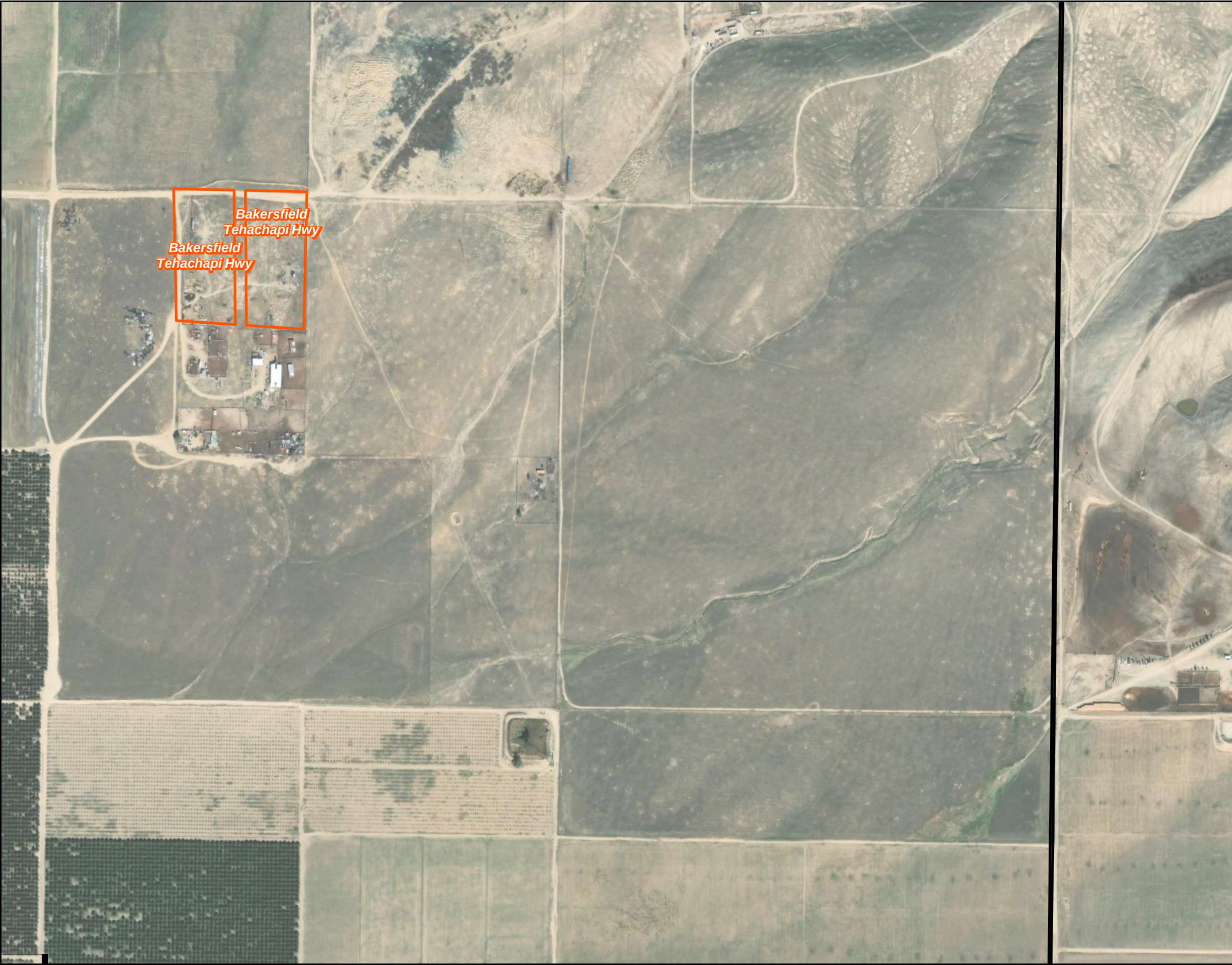


GORMAN-KERN RIVER PROJECT

**SENSITIVE RECEPTORS NEAR PROPOSED
CONSTRUCTION MATERIAL YARDS**



FIGURE
1-1

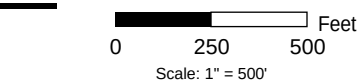


Legend

-  GKR Project Alignment
-  Construction Material Yard
-  Sensitive Receptor

Notes

- Basemap source: ESRI World Imagery Hybrid.



GORMAN-KERN RIVER PROJECT

**SENSITIVE RECEPTORS NEAR PROPOSED
CONSTRUCTION MATERIAL YARDS**

FIGURE

1-2

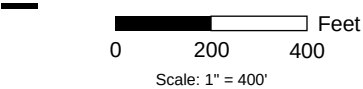


Legend

- GKR Project Alignment
- Construction Material Yard
- Sensitive Receptor

Notes

- Basemap source: ESRI World Imagery Hybrid.



GORMAN-KERN RIVER PROJECT

SENSITIVE RECEPTORS NEAR PROPOSED
CONSTRUCTION MATERIAL YARDS



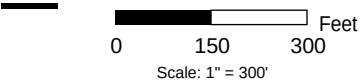


Legend

- GKR Project Alignment
- Construction Material Yard
- Sensitive Receptor

Notes

• Basemap source: ESRI World Imagery Hybrid.



GORMAN-KERN RIVER PROJECT

**SENSITIVE RECEPTORS NEAR PROPOSED
CONSTRUCTION MATERIAL YARDS**



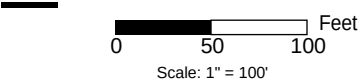


Legend

- Construction Material Yard
- Sensitive Receptor

Notes

• Basemap source: ESRI World Imagery Hybrid.



GORMAN-KERN RIVER PROJECT

SENSITIVE RECEPTORS NEAR PROPOSED CONSTRUCTION MATERIAL YARDS



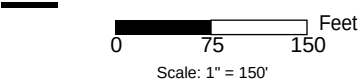


Legend

-  Construction Material Yard
-  Sensitive Receptor

Notes

• Basemap source: ESRI World Imagery Hybrid.



GORMAN-KERN RIVER PROJECT

SENSITIVE RECEPTORS NEAR PROPOSED
CONSTRUCTION MATERIAL YARDS

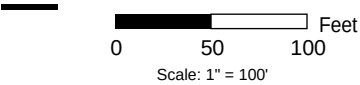


Legend

- GKR Project Alignment
- Substation
- Construction Material Yard
- Sensitive Receptor

Notes

• Basemap source: ESRI World Imagery Hybrid.



GORMAN-KERN RIVER PROJECT

**SENSITIVE RECEPTORS NEAR PROPOSED
CONSTRUCTION MATERIAL YARDS**



Appendix B

Detailed HRA Calculations

Staging Area DPM Emissions

Staging Areas	Location (Latitude/Longitude)		Count of Staging Areas Near Sensitive Receptors	Total Count of Staging Areas	% of project	Total DPM lb/year	Annual DPM per Staging Area lb/year
Gorman Sub Yard	34.789814°	-118.827505°	1	36	2.78%	145.2	4.033
Lebec-Clear Canyon Rd	34.852676°	-118.876308°	1		2.78%		4.033
Lebec Rd. Yard and I-5 Yard	34.873242°	-118.891597°	2		5.56%		8.067
Banducci Rd. Yard	35.093665°	-118.611966°	1		2.78%		4.033
Bakersfield Tehachapi Hwy Yards	35.354351°	-118.822218°	2		5.56%		8.067
Kern Canyon Yards	35.437478°	-118.798158°	3		8.33%		12.100
Crane Canyon Yard	34.826471°	-118.854659°	1		2.78%		4.033

Staging Area HRA Results

Staging Areas	MICR		Chronic (HIC)		8hr Chronic		Acute	
	Sensitive Receptor	Worker	Sensitive Receptor	Worker	Sensitive Receptor	Worker	Sensitive Receptor	Worker
Gorman Sub Yard	3.48E-06	1.75E-07	2.03E-03	2.03E-03	N/A	N/A	N/A	N/A
Lebec-Clear Canyon Rd	4.04E-06	2.03E-07	2.36E-03	2.36E-03	N/A	N/A	N/A	N/A
Lebec Rd. Yard and I-5 Yard	2.08E-06	1.04E-07	1.21E-03	1.21E-03	N/A	N/A	N/A	N/A
Banducci Rd. Yard	3.90E-06	1.96E-07	2.28E-03	2.28E-03	N/A	N/A	N/A	N/A
Bakersfield Tehachapi Hwy Yards	7.79E-06	3.92E-07	4.55E-03	4.55E-03	N/A	N/A	N/A	N/A
Kern Canyon Yards	1.03E-06	5.20E-08	6.04E-04	6.04E-04	N/A	N/A	N/A	N/A
Crane Canyon Yard	4.04E-06	2.03E-07	2.36E-03	2.36E-03	N/A	N/A	N/A	N/A

Gorman Substation Yard Tier 2 Health Risk Analysis

Release Type	Point
Release Height	14.00 ft
Operating Schedule	<12 hrs/day
Meteorological Station	Burbank Airport
Gorman Substation Yard Location Latitude	34.789814°
Gorman Substation Yard Location Longitude	-118.827505°
Diesel Particulate Emissions (lb/day)	--
Diesel Particulate Emissions (lb/year)	4.03E+00

Interpolation Table			
Xa =	50	6.35	= Ya
X =	63	5.0344	= Y
Xb =	75	3.82	= Yb

	Distance to (meters):	Dispersion Factors		CEF	WAF
		Annual (χ/Q)	1-Hour (χ/Q)		
Sensitive/Residence	63	5.0344	N/A	311.35	1
Worker	63	5.0344	N/A	4.47	3.5

Risk Factors

Compound	CAS	Cancer				Chronic			8hr Chronic	Acute
		CP	MP _R	MP _W	MWAF	REL	MP _R	MP _W	REL	REL
Particulate Emissions From Diesel-Fueled Engines	9901	1.10E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00	1.00E+00	1.00E+00	--	--

Calculation of Health Risk Indices

Compound	Emissions		MICR		Chronic		8hr Chronic		Acute	
	1-Hour (lbs/hr)	Annual (lbs/yr)	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker
Particulate Emissions From Diesel-Fueled Engines	--	4.03E+00	3.48E-06	1.75E-07	2.03E-03	2.03E-03	--	--	--	--
		Total	3.48E-06	1.75E-07	2.03E-03	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Maximum Individual Cancer Risk, Sensitive	(MICR) _R	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times 10^{-6} \times MWAF$
Maximum Individual Cancer Risk, Worker	(MICR) _W	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times WAF \times 10^{-6} \times MWAF$
Chronic Health Risk, Sensitive/Worker	(HIC)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times MP \times MWAF \right]_{Chronic REL}$
Chronic Health Risk 8-hr, Sensitive/Worker	(HIC8)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times WAF \times MWAF \right]_{8-Hour REL}$
Acute Health Risk, Sensitive/Worker	(HIA)	$HIA = \left[Q_{hr} \times \left(\frac{X}{Q} \right) \times MWAF \right]_{Acute REL}$

Lebec-Clear Canyon Tier 2 Health Risk Analysis

Release Type	Point
Release Height	14.00 ft
Operating Schedule	<12 hrs/day
Meteorological Station	Burbank Airport
Lebec-Clear Canyon Yard Location Latitude	34.852676°
Lebec-Clear Canyon Yard Location Longitude	-118.876308°
Diesel Particulate Emissions (lb/day)	--
Diesel Particulate Emissions (lb/year)	4.03E+00

Interpolation Table			
Xa =	50	6.35	= Ya
X =	55	5.844	= Y
Xb =	75	3.82	= Yb

	Distance to (meters):	Dispersion Factors		CEF	WAF
		Annual (χ/Q)	1-Hour (χ/Q)		
Sensitive/Residence	55	5.844	N/A	311.35	1
Worker	55	5.844	N/A	4.47	3.5

Risk Factors

Compound	CAS	Cancer				Chronic			8hr Chronic	Acute
		CP	MP _R	MP _W	MWAF	REL	MP _R	MP _W	REL	REL
Particulate Emissions From Diesel-Fueled Engines	9901	1.10E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00	1.00E+00	1.00E+00	--	--

Calculation of Health Risk Indices

Compound	Emissions		MICR		Chronic		8hr Chronic		Acute	
	1-Hour (lbs/hr)	Annual (lbs/yr)	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker
Particulate Emissions From Diesel-Fueled Engines	--	4.03E+00	4.04E-06	2.03E-07	2.36E-03	2.36E-03	--	--	--	--
		Total	4.04E-06	2.03E-07	2.36E-03	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Maximum Individual Cancer Risk, Sensitive	(MICR) _S	$MICR = CP \times Q \times \left(\frac{X}{Q}\right) \times CEF \times MP \times 10 \times MWAF$
Maximum Individual Cancer Risk, Worker	(MICR) _W	$MICR = CP \times Q \times \left(\frac{X}{Q}\right) \times CEF \times MP \times WAF \times 10 \times MWAF$
Chronic Health Risk, Sensitive/Worker	(HIC)	$HIC = \left[Qtpy \times \left(\frac{X}{Q}\right) \times MP \times MWAF \right]_{Chronic REL}$
Chronic Health Risk 8-hr, Sensitive/Worker	(HIC8)	$HIC = \left[Qtpy \times \left(\frac{X}{Q}\right) \times WAF \times MWAF \right]_{8-Hour REL}$
Acute Health Risk, Sensitive/Worker	(HIA)	$HIA = \left[Qhr \times \left(\frac{X}{Q}\right) \times MWAF \right]_{Acute REL}$

Lebec Rd. and I-5 (Gorman School) Tier 2 Health Risk Analysis

Release Type	Point
Release Height	14.00 ft
Operating Schedule	<12 hrs/day
Meteorological Station	Burbank Airport
Lebec Rd. and I-5 Location Latitude	34.873242°
Lebec Rd. and I-5 Location Longitude	-118.891597°
Diesel Particulate Emissions (lb/day)	--
Diesel Particulate Emissions (lb/year)	8.07E+00

Interpolation Table			
Xa =	100	2.46	= Ya
X =	150	1.505	= Y
Xb =	200	0.55	= Yb

	Distance to (meters):	Dispersion Factors		CEF	WAF
		Annual (χ/Q)	1-Hour (χ/Q)		
Sensitive/Residence	150	1.505	N/A	311.35	1
Worker	150	1.505	N/A	4.47	3.5

Risk Factors

Compound	CAS	Cancer				Chronic			8hr Chronic	Acute
		CP	MP _R	MP _W	MWAF	REL	MP _R	MP _W	REL	REL
Particulate Emissions From Diesel-Fueled Engines	9901	1.10E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00	1.00E+00	1.00E+00	--	--

Calculation of Health Risk Indices

Compound	Emissions		MICR		Chronic		8hr Chronic		Acute	
	1-Hour (lbs/hr)	Annual (lbs/yr)	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker
Particulate Emissions From Diesel-Fueled Engines	--	8.07E+00	2.08E-06	1.04E-07	1.21E-03	1.21E-03	--	--	--	--
		Total	2.08E-06	1.04E-07	1.21E-03	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Maximum Individual Cancer Risk, Sensitive	(MICR) _R	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times 10^{-6} \times MWAF$
Maximum Individual Cancer Risk, Worker	(MICR) _W	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times WAF \times 10^{-6} \times MWAF$
Chronic Health Risk, Sensitive/Worker	(HIC)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times MP \times MWAF \right]_{Chronic REL}$
Chronic Health Risk 8-hr, Sensitive/Worker	(HIC8)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times WAF \times MWAF \right]_{8-Hour REL}$
Acute Health Risk, Sensitive/Worker	(HIA)	$HIA = \left[Q_{hr} \times \left(\frac{X}{Q} \right) \times MWAF \right]_{Acute REL}$

Banducci Rd Tier 2 Health Risk Analysis

Release Type	Point
Release Height	14.00 ft
Operating Schedule	<12 hrs/day
Meteorological Station	Burbank Airport
Banducci Rd Location Latitude	35.093665°
Banducci Rd Location Longitude	-118.611966°
Diesel Particulate Emissions (lb/day)	--
Diesel Particulate Emissions (lb/year)	4.03E+00

Interpolation Table			
Xa =	50	6.35	= Ya
X =	57	5.6416	= Y
Xb =	75	3.82	= Yb

	Distance to (meters):	Dispersion Factors		CEF	WAF
		Annual (χ/Q)	1-Hour (χ/Q)		
Sensitive/Residence	57	5.6416	N/A	311.35	1
Worker	57	5.6416	N/A	4.47	3.5

Risk Factors

Compound	CAS	Cancer				Chronic			8hr Chronic	Acute
		CP	MP _R	MP _W	MWAF	REL	MP _R	MP _W	REL	REL
Particulate Emissions From Diesel-Fueled Engines	9901	1.10E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00	1.00E+00	1.00E+00	--	--

Calculation of Health Risk Indices

Compound	Emissions		MICR		Chronic		8hr Chronic		Acute	
	1-Hour (lbs/hr)	Annual (lbs/yr)	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker
Particulate Emissions From Diesel-Fueled Engines	--	4.03E+00	3.90E-06	1.96E-07	2.28E-03	2.28E-03	--	--	--	--
		Total	3.90E-06	1.96E-07	2.28E-03	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Maximum Individual Cancer Risk, Sensitive (MICR)_R $MICR = CP \times Q \times \left(\frac{X}{Q}\right) \times CEF \times MP \times 10 \times MWAF$

Maximum Individual Cancer Risk, Worker (MICR)_W $MICR = CP \times Q \times \left(\frac{X}{Q}\right) \times CEF \times MP \times WAF \times 10 \times MWAF$

Chronic Health Risk, Sensitive/Worker (HIC) $HIC = \left[Q_{tpy} \times \left(\frac{X}{Q}\right) \times MP \times MWAF \right]$ Chronic REL

Chronic Health Risk 8-hr, Sensitive/Worker (HIC8) $HIC = \left[Q_{tpy} \times \left(\frac{X}{Q}\right) \times WAF \times MWAF \right]$ 8 - Hour REL

Acute Health Risk, Sensitive/Worker (HIA) $HIA = \left[Q_{hr} \times \left(\frac{X}{Q}\right) \times MWAF \right]$ Acute REL

Bakersfield Tehachapi Hwy Tier 2 Health Risk Analysis

Release Type	Point
Release Height	14.00 ft
Operating Schedule	<12 hrs/day
Meteorological Station	Burbank Airport
Bakersfield Tehachapi Hwy Location Latitude	35.354351°
Bakersfield Tehachapi Hwy Location Longitude	-118.822218°
Diesel Particulate Emissions (lb/day)	--
Diesel Particulate Emissions (lb/year)	8.07E+00

Interpolation Table			
Xa =	50	6.35	= Ya
X =	57	5.6416	= Y
Xb =	75	3.82	= Yb

	Distance to (meters):	Dispersion Factors		CEF	WAF
		Annual (x/Q)	1-Hour (x/Q)		
Sensitive/Residence	57	5.6416	N/A	311.35	1
Worker	57	5.6416	N/A	4.47	3.5

Risk Factors

Compound	CAS	Cancer				Chronic			8hr Chronic	Acute
		CP	MP _R	MP _W	MWAF	REL	MP _R	MP _W	REL	REL
Particulate Emissions From Diesel-Fueled Engines	9901	1.10E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00	1.00E+00	1.00E+00	--	--

Calculation of Health Risk Indices

Compound	Emissions		MICR		Chronic		8hr Chronic		Acute	
	1-Hour (lbs/hr)	Annual (lbs/yr)	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker
Particulate Emissions From Diesel-Fueled Engines	--	8.07E+00	7.79E-06	3.92E-07	4.55E-03	4.55E-03	--	--	--	--
		Total	7.79E-06	3.92E-07	4.55E-03	4.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Maximum Individual Cancer Risk, Sensitive	(MICR) _R	$MICR = CP \times Q \times \left(\frac{x}{Q}\right) \times CEF \times MP \times 10 \times MWAF$
Maximum Individual Cancer Risk, Worker	(MICR) _W	$MICR = CP \times Q \times \left(\frac{x}{Q}\right) \times CEF \times MP \times WAF \times 10 \times MWAF$
Chronic Health Risk, Sensitive/Worker	(HIC)	$HIC = \left[Q_{tpy} \times \left(\frac{x}{Q}\right) \times MP \times MWAF \right]$ Chronic REL
Chronic Health Risk 8-hr, Sensitive/Worker	(HIC ₈)	$HIC = \left[Q_{tpy} \times \left(\frac{x}{Q}\right) \times WAF \times MWAF \right]$ 8 - Hour REL
Acute Health Risk, Sensitive/Worker	(HIA)	$HIA = \left[Q_{hr} \times \left(\frac{x}{Q}\right) \times MWAF \right]$ Acute REL

Kern Canyon Yard Tier 2 Health Risk Analysis

Release Type	Point
Release Height	14.00 ft
Operating Schedule	<12 hrs/day
Meteorological Station	Burbank Airport
Kern Canyon Yard Location Latitude	35.437478°
Kern Canyon Yard Location Longitude	-118.798158°
Diesel Particulate Emissions (lb/day)	--
Diesel Particulate Emissions (lb/year)	1.21E+01

Interpolation Table			
Xa =	200	0.55	= Ya
X =	215	0.499	= Y
Xb =	300	0.21	= Yb

	Distance to (meters):	Dispersion Factors		CEF	WAF
		Annual (χ/Q)	1-Hour (χ/Q)		
Sensitive/Residence	215	0.499	N/A	311.35	1
Worker	215	0.499	N/A	4.47	3.5

Risk Factors

Compound	CAS	Cancer				Chronic			8hr Chronic	Acute
		CP	MP _R	MP _W	MWAF	REL	MP _R	MP _W	REL	REL
Particulate Emissions From Diesel-Fueled Engines	9901	1.10E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00	1.00E+00	1.00E+00	--	--

Calculation of Health Risk Indices

Compound	Emissions		MICR		Chronic		8hr Chronic		Acute	
	1-Hour (lbs/hr)	Annual (lbs/yr)	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker
Particulate Emissions From Diesel-Fueled Engines	--	1.21E+01	1.03E-06	5.20E-08	6.04E-04	6.04E-04	--	--	--	--
		Total	1.03E-06	5.20E-08	6.04E-04	6.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Maximum Individual Cancer Risk, Sensitive	(MICR) _R	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times 10^{-6} \times MWAF$
Maximum Individual Cancer Risk, Worker	(MICR) _W	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times WAF \times 10^{-6} \times MWAF$
Chronic Health Risk, Sensitive/Worker	(HIC)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times MP \times MWAF \right]_{Chronic REL}$
Chronic Health Risk 8-hr, Sensitive/Worker	(HIC8)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times WAF \times MWAF \right]_{8-Hour REL}$
Acute Health Risk, Sensitive/Worker	(HIA)	$HIA = \left[Q_{hr} \times \left(\frac{X}{Q} \right) \times MWAF \right]_{Acute REL}$

Crane Canyon Tier 2 Health Risk Analysis

Release Type	Point
Release Height	14.00 ft
Operating Schedule	<12 hrs/day
Meteorological Station	Burbank Airport
Crane Canyon Yard Location Latitude	34.826471°
Crane Canyon Yard Location Longitude	-118.854659°
Diesel Particulate Emissions (lb/day)	--
Diesel Particulate Emissions (lb/year)	4.03E+00

Interpolation Table			
Xa =	50	6.35	= Ya
X =	55	5.844	= Y
Xb =	75	3.82	= Yb

	Distance to (meters):	Dispersion Factors		CEF	WAF
		Annual (χ/Q)	1-Hour (χ/Q)		
Sensitive/Residence	55	5.844	N/A	311.35	1
Worker	55	5.844	N/A	4.47	3.5

Risk Factors

Compound	CAS	Cancer				Chronic			8hr Chronic	Acute
		CP	MP _R	MP _W	MWAF	REL	MP _R	MP _W	REL	REL
Particulate Emissions From Diesel-Fueled Engines	9901	1.10E+00	1.00E+00	1.00E+00	1.00E+00	5.00E+00	1.00E+00	1.00E+00	--	--

Calculation of Health Risk Indices

Compound	Emissions		MICR		Chronic		8hr Chronic		Acute	
	1-Hour (lbs/hr)	Annual (lbs/yr)	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker	Sensitive	Worker
Particulate Emissions From Diesel-Fueled Engines	--	4.03E+00	4.04E-06	2.03E-07	2.36E-03	2.36E-03	--	--	--	--
		Total	4.04E-06	2.03E-07	2.36E-03	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Maximum Individual Cancer Risk, Sensitive	(MICR) _R	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times 10^{-6} \times MWAF$
Maximum Individual Cancer Risk, Worker	(MICR) _W	$MICR = CP \times Q \times \left(\frac{X}{Q} \right) \times CEF \times MP \times WAF \times 10^{-6} \times MWAF$
Chronic Health Risk, Sensitive/Worker	(HIC)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times MP \times MWAF \right]_{Chronic REL}$
Chronic Health Risk 8-hr, Sensitive/Worker	(HIC8)	$HIC = \left[Q_{tpy} \times \left(\frac{X}{Q} \right) \times WAF \times MWAF \right]_{8-Hour REL}$
Acute Health Risk, Sensitive/Worker	(HIA)	$HIA = \left[Q_{hr} \times \left(\frac{X}{Q} \right) \times MWAF \right]_{Acute REL}$