

Kings Garden Expansion - Salton Sea Air Basin, Annual

**Kings Garden Expansion
Salton Sea Air Basin, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	174.24	1000sqft	3.23	174,240.00	0
Refrigerated Warehouse-No Rail	5.65	1000sqft	0.13	5,650.00	0
Other Asphalt Surfaces	1.30	Acre	1.30	56,628.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.4	Precipitation Freq (Days)	20
Climate Zone	10			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Kings Garden Expansion - Salton Sea Air Basin, Annual

Project Characteristics - Assume a 12-month construction period from 1/1/2022-12/31/2022.

Land Use - The Project proposes the expansion of a cannabis cultivation facility. Two new 2-story cultivation buildings (174,240 SF), and a small addition to the existing building (general warehouse, 5650 SF). New area is 4.66 acres, new building footprint is 2.13 acres. New paving is estimated at 1.3 acres to be conservative, and lot acreage is adjusted down to 3.23 to match the total area.

Construction Phase - The Project consists of demolition of a small loading dock by the existing building, and removal of some asphalt/concrete paving.

Grading - Net import of 1098 CY per rough grading plan. Grading area adjusted up to total new area (4.66).

Demolition - Total demo area is 56,895 SF, primarily in existing pavement. Loading dock is only 5,000 SF included in the total.

On-road Fugitive Dust - Project area has fully paved roads.

Architectural Coating - Architectural coating per SCAQMD Rule 1113.

Vehicle Trips - Trip rate is 19.5 per acre based on ITE 9th edition. All trip rates adjusted to 0.448 trips per 1000 SF as converted from 19.5 per acre.

Road Dust - Project area has fully paved roads.

Area Coating - Per SCAQMD Rule 1113, default and building envelope coating VOC contents are limited to 50 grams per liter, and 100 g/L for traffic coating.

Energy Use - Title-24 Electricity Energy Intensity adjusted to 110kWh/yr/SF per online resources. The nontitle-24 and lighting categories are reduced to 0 to match the total. These three categories are additive and would not matter if no above-code mitigation is applied.

Water And Wastewater - Based on project water demand calculation in the IS, indoor water use is 42.72AF, or 13,920,352 gallons. Outdoor water use is 3,750,544.4 gallons.

Construction Off-road Equipment Mitigation - assume standard dust control measures per SCAQMD Rule 403.1

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	150.00	50.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	150	50
tblAreaCoating	Area_EF_Nonresidential_Interior	150	50
tblAreaCoating	Area_EF_Parking	150	100
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	18.00	22.00
tblConstructionPhase	NumDays	230.00	200.00

Kings Garden Expansion - Salton Sea Air Basin, Annual

tblConstructionPhase	PhaseEndDate	2/23/2023	11/30/2022
tblConstructionPhase	PhaseEndDate	1/4/2023	11/23/2022
tblConstructionPhase	PhaseEndDate	1/30/2023	12/26/2022
tblConstructionPhase	PhaseStartDate	1/31/2023	11/1/2022
tblConstructionPhase	PhaseStartDate	1/5/2023	12/1/2022
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	T24E	2.20	110.00
tblGrading	AcresOfGrading	4.00	4.66
tblGrading	MaterialImported	0.00	1,098.00
tblLandUse	LotAcreage	4.00	3.23
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00

Kings Garden Expansion - Salton Sea Air Basin, Annual

tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblRoadDust	RoadPercentPave	50	100
tblVehicleTrips	ST_TR	1.32	0.45
tblVehicleTrips	ST_TR	0.00	0.45
tblVehicleTrips	ST_TR	1.68	0.45
tblVehicleTrips	SU_TR	0.68	0.45
tblVehicleTrips	SU_TR	0.00	0.45
tblVehicleTrips	SU_TR	1.68	0.45
tblVehicleTrips	WD_TR	6.97	0.45
tblVehicleTrips	WD_TR	0.00	0.45
tblVehicleTrips	WD_TR	1.68	0.45
tblWater	IndoorWaterUseRate	40,293,000.00	13,920,352.00
tblWater	IndoorWaterUseRate	1,306,562.50	0.00
tblWater	OutdoorWaterUseRate	0.00	3,750,544.40

2.0 Emissions Summary

Kings Garden Expansion - Salton Sea Air Basin, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2022	3-31-2022	0.8409	0.8409
2	4-1-2022	6-30-2022	0.7000	0.7000
3	7-1-2022	9-30-2022	0.7077	0.7077
		Highest	0.8409	0.8409

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.7489	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003
Energy	0.0321	0.2918	0.2451	1.7500e-003		0.0222	0.0222		0.0222	0.0222	0.0000	6,496.4456	6,496.4456	0.2612	0.0586	6,520.4382
Mobile	0.0304	0.2332	0.3610	1.5000e-003	0.0981	7.3000e-004	0.0989	0.0264	6.9000e-004	0.0270	0.0000	139.5153	139.5153	7.3000e-003	0.0000	139.6978
Waste						0.0000	0.0000		0.0000	0.0000	44.9361	0.0000	44.9361	2.6557	0.0000	111.3273
Water						0.0000	0.0000		0.0000	0.0000	4.4163	71.0288	75.4451	0.4565	0.0113	90.2308
Total	0.8114	0.5251	0.6078	3.2500e-003	0.0981	0.0229	0.1210	0.0264	0.0229	0.0492	49.3524	6,706.9930	6,756.3454	3.3807	0.0699	6,861.6976

Kings Garden Expansion - Salton Sea Air Basin, Annual

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.7489	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003
Energy	0.0321	0.2918	0.2451	1.7500e-003		0.0222	0.0222		0.0222	0.0222	0.0000	6,496.4456	6,496.4456	0.2612	0.0586	6,520.4382
Mobile	0.0304	0.2332	0.3610	1.5000e-003	0.0981	7.3000e-004	0.0989	0.0264	6.9000e-004	0.0270	0.0000	139.5153	139.5153	7.3000e-003	0.0000	139.6978
Waste						0.0000	0.0000		0.0000	0.0000	44.9361	0.0000	44.9361	2.6557	0.0000	111.3273
Water						0.0000	0.0000		0.0000	0.0000	4.4163	71.0288	75.4451	0.4565	0.0113	90.2308
Total	0.8114	0.5251	0.6078	3.2500e-003	0.0981	0.0229	0.1210	0.0264	0.0229	0.0492	49.3524	6,706.9930	6,756.3454	3.3807	0.0699	6,861.6976

	ROG	NOx	CO	SO2	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

Kings Garden Expansion - Salton Sea Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2022	1/28/2022	5	20	
2	Site Preparation	Site Preparation	1/29/2022	2/4/2022	5	5	
3	Grading	Grading	2/5/2022	2/16/2022	5	8	
4	Building Construction	Building Construction	2/17/2022	11/23/2022	5	200	
5	Paving	Paving	12/1/2022	12/26/2022	5	18	
6	Architectural Coating	Architectural Coating	11/1/2022	11/30/2022	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.66

Acres of Paving: 1.3

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 269,835; Non-Residential Outdoor: 89,945; Striped Parking Area: 3,398 (Architectural Coating – sqft)

OffRoad Equipment

Kings Garden Expansion - Salton Sea Air Basin, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Grading	Excavators	1	8.00	158	0.38
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Kings Garden Expansion - Salton Sea Air Basin, Annual

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	1	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	99.00	39.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	259.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	109.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0291	0.0000	0.0291	4.4100e-003	0.0000	4.4100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	0.0291	0.0124	0.0415	4.4100e-003	0.0116	0.0160	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.2 Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive 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	6.3000e-004	0.0257	3.7800e-003	1.0000e-004	2.2500e-003	7.0000e-005	2.3200e-003	6.2000e-004	7.0000e-005	6.8000e-004	0.0000	9.3620	9.3620	4.4000e-004	0.0000	9.3730
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	4.7000e-004	4.7700e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	0.9860	0.9860	4.0000e-005	0.0000	0.9870
Total	1.2900e-003	0.0261	8.5500e-003	1.1000e-004	3.4900e-003	8.0000e-005	3.5700e-003	9.5000e-004	8.0000e-005	1.0200e-003	0.0000	10.3481	10.3481	4.8000e-004	0.0000	10.3600

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive 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					0.0114	0.0000	0.0114	1.7200e-003	0.0000	1.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	0.0114	0.0124	0.0238	1.7200e-003	0.0116	0.0133	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.2 Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive 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	6.3000e-004	0.0257	3.7800e-003	1.0000e-004	2.2500e-003	7.0000e-005	2.3200e-003	6.2000e-004	7.0000e-005	6.8000e-004	0.0000	9.3620	9.3620	4.4000e-004	0.0000	9.3730
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	4.7000e-004	4.7700e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	0.9860	0.9860	4.0000e-005	0.0000	0.9870
Total	1.2900e-003	0.0261	8.5500e-003	1.1000e-004	3.4900e-003	8.0000e-005	3.5700e-003	9.5000e-004	8.0000e-005	1.0200e-003	0.0000	10.3481	10.3481	4.8000e-004	0.0000	10.3600

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0452	0.0000	0.0452	0.0248	0.0000	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.9300e-003	0.0827	0.0492	1.0000e-004		4.0300e-003	4.0300e-003		3.7100e-003	3.7100e-003	0.0000	8.3599	8.3599	2.7000e-003	0.0000	8.4274
Total	7.9300e-003	0.0827	0.0492	1.0000e-004	0.0452	4.0300e-003	0.0492	0.0248	3.7100e-003	0.0285	0.0000	8.3599	8.3599	2.7000e-003	0.0000	8.4274

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.3 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.4000e-004	1.4300e-003	0.0000	3.7000e-004	0.0000	3.7000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2958	0.2958	1.0000e-005	0.0000	0.2961
Total	2.0000e-004	1.4000e-004	1.4300e-003	0.0000	3.7000e-004	0.0000	3.7000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2958	0.2958	1.0000e-005	0.0000	0.2961

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive 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					0.0176	0.0000	0.0176	9.6800e-003	0.0000	9.6800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.9300e-003	0.0827	0.0492	1.0000e-004		4.0300e-003	4.0300e-003		3.7100e-003	3.7100e-003	0.0000	8.3598	8.3598	2.7000e-003	0.0000	8.4274
Total	7.9300e-003	0.0827	0.0492	1.0000e-004	0.0176	4.0300e-003	0.0216	9.6800e-003	3.7100e-003	0.0134	0.0000	8.3598	8.3598	2.7000e-003	0.0000	8.4274

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.4000e-004	1.4300e-003	0.0000	3.7000e-004	0.0000	3.7000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2958	0.2958	1.0000e-005	0.0000	0.2961
Total	2.0000e-004	1.4000e-004	1.4300e-003	0.0000	3.7000e-004	0.0000	3.7000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2958	0.2958	1.0000e-005	0.0000	0.2961

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0266	0.0000	0.0266	0.0135	0.0000	0.0135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.7900e-003	0.0834	0.0611	1.2000e-004		3.7600e-003	3.7600e-003		3.4600e-003	3.4600e-003	0.0000	10.4219	10.4219	3.3700e-003	0.0000	10.5062
Total	7.7900e-003	0.0834	0.0611	1.2000e-004	0.0266	3.7600e-003	0.0303	0.0135	3.4600e-003	0.0170	0.0000	10.4219	10.4219	3.3700e-003	0.0000	10.5062

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive 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	2.6000e-004	0.0108	1.5900e-003	4.0000e-005	9.5000e-004	3.0000e-005	9.7000e-004	2.6000e-004	3.0000e-005	2.9000e-004	0.0000	3.9400	3.9400	1.9000e-004	0.0000	3.9446
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6000e-004	1.9000e-004	1.9100e-003	0.0000	5.0000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.3944	0.3944	2.0000e-005	0.0000	0.3948
Total	5.2000e-004	0.0110	3.5000e-003	4.0000e-005	1.4500e-003	3.0000e-005	1.4700e-003	3.9000e-004	3.0000e-005	4.2000e-004	0.0000	4.3344	4.3344	2.1000e-004	0.0000	4.3394

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive 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					0.0104	0.0000	0.0104	5.2700e-003	0.0000	5.2700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.7900e-003	0.0834	0.0611	1.2000e-004		3.7600e-003	3.7600e-003		3.4600e-003	3.4600e-003	0.0000	10.4219	10.4219	3.3700e-003	0.0000	10.5062
Total	7.7900e-003	0.0834	0.0611	1.2000e-004	0.0104	3.7600e-003	0.0141	5.2700e-003	3.4600e-003	8.7300e-003	0.0000	10.4219	10.4219	3.3700e-003	0.0000	10.5062

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive 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	2.6000e-004	0.0108	1.5900e-003	4.0000e-005	9.5000e-004	3.0000e-005	9.7000e-004	2.6000e-004	3.0000e-005	2.9000e-004	0.0000	3.9400	3.9400	1.9000e-004	0.0000	3.9446
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6000e-004	1.9000e-004	1.9100e-003	0.0000	5.0000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.3944	0.3944	2.0000e-005	0.0000	0.3948
Total	5.2000e-004	0.0110	3.5000e-003	4.0000e-005	1.4500e-003	3.0000e-005	1.4700e-003	3.9000e-004	3.0000e-005	4.2000e-004	0.0000	4.3344	4.3344	2.1000e-004	0.0000	4.3394

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1706	1.5616	1.6363	2.6900e-003		0.0809	0.0809		0.0761	0.0761	0.0000	231.7252	231.7252	0.0555	0.0000	233.1131
Total	0.1706	1.5616	1.6363	2.6900e-003		0.0809	0.0809		0.0761	0.0761	0.0000	231.7252	231.7252	0.0555	0.0000	233.1131

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0101	0.3302	0.0770	8.8000e-004	0.0194	5.3000e-004	0.0199	5.6000e-003	5.0000e-004	6.1000e-003	0.0000	83.9452	83.9452	6.4600e-003	0.0000	84.1067
Worker	0.0437	0.0308	0.3151	7.2000e-004	0.0818	4.9000e-004	0.0823	0.0217	4.5000e-004	0.0222	0.0000	65.0783	65.0783	2.5100e-003	0.0000	65.1411
Total	0.0538	0.3610	0.3921	1.6000e-003	0.1012	1.0200e-003	0.1023	0.0273	9.5000e-004	0.0283	0.0000	149.0235	149.0235	8.9700e-003	0.0000	149.2477

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1706	1.5616	1.6363	2.6900e-003		0.0809	0.0809		0.0761	0.0761	0.0000	231.7250	231.7250	0.0555	0.0000	233.1128
Total	0.1706	1.5616	1.6363	2.6900e-003		0.0809	0.0809		0.0761	0.0761	0.0000	231.7250	231.7250	0.0555	0.0000	233.1128

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0101	0.3302	0.0770	8.8000e-004	0.0194	5.3000e-004	0.0199	5.6000e-003	5.0000e-004	6.1000e-003	0.0000	83.9452	83.9452	6.4600e-003	0.0000	84.1067
Worker	0.0437	0.0308	0.3151	7.2000e-004	0.0818	4.9000e-004	0.0823	0.0217	4.5000e-004	0.0222	0.0000	65.0783	65.0783	2.5100e-003	0.0000	65.1411
Total	0.0538	0.3610	0.3921	1.6000e-003	0.1012	1.0200e-003	0.1023	0.0273	9.5000e-004	0.0283	0.0000	149.0235	149.0235	8.9700e-003	0.0000	149.2477

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.7900e-003	0.0857	0.1098	1.7000e-004		4.3900e-003	4.3900e-003		4.0500e-003	4.0500e-003	0.0000	14.7383	14.7383	4.6300e-003	0.0000	14.8540
Paving	1.7000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0105	0.0857	0.1098	1.7000e-004		4.3900e-003	4.3900e-003		4.0500e-003	4.0500e-003	0.0000	14.7383	14.7383	4.6300e-003	0.0000	14.8540

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	5.6000e-004	5.7300e-003	1.0000e-005	1.4900e-003	1.0000e-005	1.5000e-003	4.0000e-004	1.0000e-005	4.0000e-004	0.0000	1.1832	1.1832	5.0000e-005	0.0000	1.1844
Total	7.9000e-004	5.6000e-004	5.7300e-003	1.0000e-005	1.4900e-003	1.0000e-005	1.5000e-003	4.0000e-004	1.0000e-005	4.0000e-004	0.0000	1.1832	1.1832	5.0000e-005	0.0000	1.1844

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.7900e-003	0.0857	0.1098	1.7000e-004		4.3900e-003	4.3900e-003		4.0500e-003	4.0500e-003	0.0000	14.7383	14.7383	4.6300e-003	0.0000	14.8540
Paving	1.7000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0105	0.0857	0.1098	1.7000e-004		4.3900e-003	4.3900e-003		4.0500e-003	4.0500e-003	0.0000	14.7383	14.7383	4.6300e-003	0.0000	14.8540

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	5.6000e-004	5.7300e-003	1.0000e-005	1.4900e-003	1.0000e-005	1.5000e-003	4.0000e-004	1.0000e-005	4.0000e-004	0.0000	1.1832	1.1832	5.0000e-005	0.0000	1.1844
Total	7.9000e-004	5.6000e-004	5.7300e-003	1.0000e-005	1.4900e-003	1.0000e-005	1.5000e-003	4.0000e-004	1.0000e-005	4.0000e-004	0.0000	1.1832	1.1832	5.0000e-005	0.0000	1.1844

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4248					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2500e-003	0.0155	0.0200	3.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	2.8086	2.8086	1.8000e-004	0.0000	2.8132
Total	0.4270	0.0155	0.0200	3.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	2.8086	2.8086	1.8000e-004	0.0000	2.8132

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.8000e-004	7.0000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.4462	1.4462	6.0000e-005	0.0000	1.4476
Total	9.7000e-004	6.8000e-004	7.0000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.4462	1.4462	6.0000e-005	0.0000	1.4476

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4248					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2500e-003	0.0155	0.0200	3.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	2.8086	2.8086	1.8000e-004	0.0000	2.8132
Total	0.4270	0.0155	0.0200	3.0000e-005		9.0000e-004	9.0000e-004		9.0000e-004	9.0000e-004	0.0000	2.8086	2.8086	1.8000e-004	0.0000	2.8132

Kings Garden Expansion - Salton Sea Air Basin, Annual

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.8000e-004	7.0000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.4462	1.4462	6.0000e-005	0.0000	1.4476
Total	9.7000e-004	6.8000e-004	7.0000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.4462	1.4462	6.0000e-005	0.0000	1.4476

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Kings Garden Expansion - Salton Sea Air Basin, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0304	0.2332	0.3610	1.5000e-003	0.0981	7.3000e-004	0.0989	0.0264	6.9000e-004	0.0270	0.0000	139.5153	139.5153	7.3000e-003	0.0000	139.6978
Unmitigated	0.0304	0.2332	0.3610	1.5000e-003	0.0981	7.3000e-004	0.0989	0.0264	6.9000e-004	0.0270	0.0000	139.5153	139.5153	7.3000e-003	0.0000	139.6978

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	78.06	78.06	78.06	245,250	245,250
Other Asphalt Surfaces	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	2.53	2.53	2.53	8,241	8,241
Total	80.59	80.59	80.59	253,492	253,492

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
General Light Industry	12.50	4.20	5.40	59.00	28.00	13.00	92	5	3
Other Asphalt Surfaces	12.50	4.20	5.40	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	12.50	4.20	5.40	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Kings Garden Expansion - Salton Sea Air Basin, Annual

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783
Other Asphalt Surfaces	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783
Refrigerated Warehouse-No Rail	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	6,178.7441	6,178.7441	0.2551	0.0528	6,200.8487
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	6,178.7441	6,178.7441	0.2551	0.0528	6,200.8487
NaturalGas Mitigated	0.0321	0.2918	0.2451	1.7500e-003		0.0222	0.0222		0.0222	0.0222	0.0000	317.7015	317.7015	6.0900e-003	5.8200e-003	319.5895
NaturalGas Unmitigated	0.0321	0.2918	0.2451	1.7500e-003		0.0222	0.0222		0.0222	0.0222	0.0000	317.7015	317.7015	6.0900e-003	5.8200e-003	319.5895

Kings Garden Expansion - Salton Sea Air Basin, Annual

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					
General Light Industry	5.66106e+006	0.0305	0.2775	0.2331	1.6700e-003		0.0211	0.0211		0.0211	0.0211	0.0000	302.0956	302.0956	5.7900e-003	5.5400e-003	303.8908
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	292444	1.5800e-003	0.0143	0.0120	9.0000e-005		1.0900e-003	1.0900e-003		1.0900e-003	1.0900e-003	0.0000	15.6059	15.6059	3.0000e-004	2.9000e-004	15.6987
Total		0.0321	0.2918	0.2451	1.7600e-003		0.0222	0.0222		0.0222	0.0222	0.0000	317.7015	317.7015	6.0900e-003	5.8300e-003	319.5895

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	5.66106e+006	0.0305	0.2775	0.2331	1.6700e-003		0.0211	0.0211		0.0211	0.0211	0.0000	302.0956	302.0956	5.7900e-003	5.5400e-003	303.8908
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	292444	1.5800e-003	0.0143	0.0120	9.0000e-005		1.0900e-003	1.0900e-003		1.0900e-003	1.0900e-003	0.0000	15.6059	15.6059	3.0000e-004	2.9000e-004	15.6987
Total		0.0321	0.2918	0.2451	1.7600e-003		0.0222	0.0222		0.0222	0.0222	0.0000	317.7015	317.7015	6.0900e-003	5.8300e-003	319.5895

Kings Garden Expansion - Salton Sea Air Basin, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	1.91664e+007	6,106.8257	0.2521	0.0522	6,128.6730
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	225718	71.9184	2.9700e-003	6.1000e-004	72.1757
Total		6,178.7441	0.2551	0.0528	6,200.8487

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	1.91664e+007	6,106.8257	0.2521	0.0522	6,128.6730
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	225718	71.9184	2.9700e-003	6.1000e-004	72.1757
Total		6,178.7441	0.2551	0.0528	6,200.8487

Kings Garden Expansion - Salton Sea Air Basin, Annual

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.7489	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003
Unmitigated	0.7489	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003

Kings Garden Expansion - Salton Sea Air Basin, Annual

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0425					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.7062					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5000e-004	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003
Total	0.7489	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003

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	0.0425					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.7062					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.5000e-004	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003
Total	0.7489	2.0000e-005	1.6600e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	3.2400e-003	3.2400e-003	1.0000e-005	0.0000	3.4500e-003

7.0 Water Detail

Kings Garden Expansion - Salton Sea Air Basin, Annual

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	75.4451	0.4565	0.0113	90.2308
Unmitigated	75.4451	0.4565	0.0113	90.2308

7.2 Water by Land Use**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	13.9204 / 3.75054	75.4451	0.4565	0.0113	90.2308
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		75.4451	0.4565	0.0113	90.2308

Kings Garden Expansion - Salton Sea Air Basin, Annual

7.2 Water by Land Use**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	13.9204 / 3.75054	75.4451	0.4565	0.0113	90.2308
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		75.4451	0.4565	0.0113	90.2308

8.0 Waste Detail**8.1 Mitigation Measures Waste**

Kings Garden Expansion - Salton Sea Air Basin, Annual

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	44.9361	2.6557	0.0000	111.3273
Unmitigated	44.9361	2.6557	0.0000	111.3273

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	216.06	43.8582	2.5920	0.0000	108.6569
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	5.31	1.0779	0.0637	0.0000	2.6704
Total		44.9361	2.6557	0.0000	111.3273

Kings Garden Expansion - Salton Sea Air Basin, Annual

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	216.06	43.8582	2.5920	0.0000	108.6569
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	5.31	1.0779	0.0637	0.0000	2.6704
Total		44.9361	2.6557	0.0000	111.3273

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number
----------------	--------

Kings Garden Expansion - Salton Sea Air Basin, Annual

11.0 Vegetation

Kings Garden Expansion - Salton Sea Air Basin, Summer

**Kings Garden Expansion
Salton Sea Air Basin, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	174.24	1000sqft	3.23	174,240.00	0
Refrigerated Warehouse-No Rail	5.65	1000sqft	0.13	5,650.00	0
Other Asphalt Surfaces	1.30	Acre	1.30	56,628.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.4	Precipitation Freq (Days)	20
Climate Zone	10			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Kings Garden Expansion - Salton Sea Air Basin, Summer

Project Characteristics - Assume a 12-month construction period from 1/1/2022-12/31/2022.

Land Use - The Project proposes the expansion of a cannabis cultivation facility. Two new 2-story cultivation buildings (174,240 SF), and a small addition to the existing building (general warehouse, 5650 SF). New area is 4.66 acres, new building footprint is 2.13 acres. New paving is estimated at 1.3 acres to be conservative, and lot acreage is adjusted down to 3.23 to match the total area.

Construction Phase - The Project consists of demolition of a small loading dock by the existing building, and removal of some asphalt/concrete paving.

Grading - Net import of 1098 CY per rough grading plan. Grading area adjusted up to total new area (4.66).

Demolition - Total demo area is 56,895 SF, primarily in existing pavement. Loading dock is only 5,000 SF included in the total.

On-road Fugitive Dust - Project area has fully paved roads.

Architectural Coating - Architectural coating per SCAQMD Rule 1113.

Vehicle Trips - Trip rate is 19.5 per acre based on ITE 9th edition. All trip rates adjusted to 0.448 trips per 1000 SF as converted from 19.5 per acre.

Road Dust - Project area has fully paved roads.

Area Coating - Per SCAQMD Rule 1113, default and building envelope coating VOC contents are limited to 50 grams per liter, and 100 g/L for traffic coating.

Energy Use - Title-24 Electricity Energy Intensity adjusted to 110kWh/yr/SF per online resources. The nontitle-24 and lighting categories are reduced to 0 to match the total. These three categories are additive and would not matter if no above-code mitigation is applied.

Water And Wastewater - Based on project water demand calculation in the IS, indoor water use is 42.72AF, or 13,920,352 gallons. Outdoor water use is 3,750,544.4 gallons.

Construction Off-road Equipment Mitigation - assume standard dust control measures per SCAQMD Rule 403.1

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	150.00	50.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	150	50
tblAreaCoating	Area_EF_Nonresidential_Interior	150	50
tblAreaCoating	Area_EF_Parking	150	100
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	18.00	22.00
tblConstructionPhase	NumDays	230.00	200.00

Kings Garden Expansion - Salton Sea Air Basin, Summer

tblConstructionPhase	PhaseEndDate	2/23/2023	11/30/2022
tblConstructionPhase	PhaseEndDate	1/4/2023	11/23/2022
tblConstructionPhase	PhaseEndDate	1/30/2023	12/26/2022
tblConstructionPhase	PhaseStartDate	1/31/2023	11/1/2022
tblConstructionPhase	PhaseStartDate	1/5/2023	12/1/2022
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	T24E	2.20	110.00
tblGrading	AcresOfGrading	4.00	4.66
tblGrading	MaterialImported	0.00	1,098.00
tblLandUse	LotAcreage	4.00	3.23
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00

Kings Garden Expansion - Salton Sea Air Basin, Summer

tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblRoadDust	RoadPercentPave	50	100
tblVehicleTrips	ST_TR	1.32	0.45
tblVehicleTrips	ST_TR	0.00	0.45
tblVehicleTrips	ST_TR	1.68	0.45
tblVehicleTrips	SU_TR	0.68	0.45
tblVehicleTrips	SU_TR	0.00	0.45
tblVehicleTrips	SU_TR	1.68	0.45
tblVehicleTrips	WD_TR	6.97	0.45
tblVehicleTrips	WD_TR	0.00	0.45
tblVehicleTrips	WD_TR	1.68	0.45
tblWater	IndoorWaterUseRate	40,293,000.00	13,920,352.00
tblWater	IndoorWaterUseRate	1,306,562.50	0.00
tblWater	OutdoorWaterUseRate	0.00	3,750,544.40

2.0 Emissions Summary

Kings Garden Expansion - Salton Sea Air Basin, Summer

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	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Energy	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401
Mobile	0.2056	1.2768	2.3733	8.7500e-003	0.5454	4.0200e-003	0.5494	0.1464	3.7600e-003	0.1501		895.7746	895.7746	0.0452		896.9057
Total	4.4856	2.8761	3.7350	0.0183	0.5454	0.1256	0.6710	0.1464	0.1254	0.2717		2,814.7511	2,814.7511	0.0821	0.0352	2,827.2881

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	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Energy	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401
Mobile	0.2056	1.2768	2.3733	8.7500e-003	0.5454	4.0200e-003	0.5494	0.1464	3.7600e-003	0.1501		895.7746	895.7746	0.0452		896.9057
Total	4.4856	2.8761	3.7350	0.0183	0.5454	0.1256	0.6710	0.1464	0.1254	0.2717		2,814.7511	2,814.7511	0.0821	0.0352	2,827.2881

Kings Garden Expansion - Salton Sea Air Basin, Summer

	ROG	NOx	CO	SO2	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	Demolition	Demolition	1/1/2022	1/28/2022	5	20	
2	Site Preparation	Site Preparation	1/29/2022	2/4/2022	5	5	
3	Grading	Grading	2/5/2022	2/16/2022	5	8	
4	Building Construction	Building Construction	2/17/2022	11/23/2022	5	200	
5	Paving	Paving	12/1/2022	12/26/2022	5	18	
6	Architectural Coating	Architectural Coating	11/1/2022	11/30/2022	5	22	

Acres of Grading (Site Preparation Phase): 0**Acres of Grading (Grading Phase): 4.66****Acres of Paving: 1.3****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 269,835; Non-Residential Outdoor: 89,945; Striped Parking Area: 3,398 (Architectural Coating – sqft)****OffRoad Equipment**

Kings Garden Expansion - Salton Sea Air Basin, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Grading	Excavators	1	8.00	158	0.38
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Kings Garden Expansion - Salton Sea Air Basin, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	1	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	99.00	39.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	259.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	109.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9096	0.0000	2.9096	0.4406	0.0000	0.4406			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	2.9096	1.2427	4.1523	0.4406	1.1553	1.5959		3,746.7812	3,746.7812	1.0524		3,773.0920

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.2 Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0610	2.5138	0.3488	9.9400e-003	0.2270	6.8200e-003	0.2338	0.0623	6.5300e-003	0.0688		1,045.1192	1,045.1192	0.0463		1,046.2756
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0786	0.0462	0.5981	1.2100e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		120.1940	120.1940	4.8500e-003		120.3152
Total	0.1396	2.5600	0.9469	0.0112	0.3525	7.5700e-003	0.3601	0.0956	7.2200e-003	0.1028		1,165.3131	1,165.3131	0.0511		1,166.5909

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					1.1348	0.0000	1.1348	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	1.1348	1.2427	2.3774	0.1718	1.1553	1.3271	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.2 Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0610	2.5138	0.3488	9.9400e-003	0.2270	6.8200e-003	0.2338	0.0623	6.5300e-003	0.0688		1,045.1192	1,045.1192	0.0463		1,046.2756
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0786	0.0462	0.5981	1.2100e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		120.1940	120.1940	4.8500e-003		120.3152
Total	0.1396	2.5600	0.9469	0.0112	0.3525	7.5700e-003	0.3601	0.0956	7.2200e-003	0.1028		1,165.3131	1,165.3131	0.0511		1,166.5909

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	18.0663	1.6126	19.6788	9.9307	1.4836	11.4143		3,686.0619	3,686.0619	1.1922		3,715.8655

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.3 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0943	0.0555	0.7177	1.4500e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		144.2328	144.2328	5.8200e-003		144.3783
Total	0.0943	0.0555	0.7177	1.4500e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		144.2328	144.2328	5.8200e-003		144.3783

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	7.0458	1.6126	8.6584	3.8730	1.4836	5.3565	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0943	0.0555	0.7177	1.4500e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		144.2328	144.2328	5.8200e-003		144.3783
Total	0.0943	0.0555	0.7177	1.4500e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		144.2328	144.2328	5.8200e-003		144.3783

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.6398	0.0000	6.6398	3.3769	0.0000	3.3769			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	6.6398	0.9409	7.5807	3.3769	0.8656	4.2425		2,872.0464	2,872.0464	0.9289		2,895.2684

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0642	2.6448	0.3670	0.0105	0.2388	7.1800e-003	0.2460	0.0655	6.8700e-003	0.0724		1,099.5945	1,099.5945	0.0487		1,100.8112
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0786	0.0462	0.5981	1.2100e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		120.1940	120.1940	4.8500e-003		120.3152
Total	0.1428	2.6910	0.9651	0.0117	0.3643	7.9300e-003	0.3722	0.0988	7.5600e-003	0.1064		1,219.7885	1,219.7885	0.0535		1,221.1265

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					2.5895	0.0000	2.5895	1.3170	0.0000	1.3170			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	2.5895	0.9409	3.5304	1.3170	0.8656	2.1826	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0642	2.6448	0.3670	0.0105	0.2388	7.1800e-003	0.2460	0.0655	6.8700e-003	0.0724		1,099.5945	1,099.5945	0.0487		1,100.8112
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0786	0.0462	0.5981	1.2100e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		120.1940	120.1940	4.8500e-003		120.3152
Total	0.1428	2.6910	0.9651	0.0117	0.3643	7.9300e-003	0.3722	0.0988	7.5600e-003	0.1064		1,219.7885	1,219.7885	0.0535		1,221.1265

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0994	3.2924	0.7133	9.0300e-003	0.1959	5.1600e-003	0.2010	0.0564	4.9400e-003	0.0614		945.4698	945.4698	0.0677		947.1610
Worker	0.5186	0.3051	3.9474	7.9800e-003	0.8283	4.9400e-003	0.8332	0.2197	4.5500e-003	0.2243		793.2802	793.2802	0.0320		794.0804
Total	0.6179	3.5975	4.6606	0.0170	1.0242	0.0101	1.0343	0.2761	9.4900e-003	0.2856		1,738.7500	1,738.7500	0.0997		1,741.2414

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0994	3.2924	0.7133	9.0300e-003	0.1959	5.1600e-003	0.2010	0.0564	4.9400e-003	0.0614		945.4698	945.4698	0.0677		947.1610
Worker	0.5186	0.3051	3.9474	7.9800e-003	0.8283	4.9400e-003	0.8332	0.2197	4.5500e-003	0.2243		793.2802	793.2802	0.0320		794.0804
Total	0.6179	3.5975	4.6606	0.0170	1.0242	0.0101	1.0343	0.2761	9.4900e-003	0.2856		1,738.7500	1,738.7500	0.0997		1,741.2414

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504		1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.1892					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.1657	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504		1,805.1297	1,805.1297	0.5672		1,819.3091

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203
Total	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504	0.0000	1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.1892					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.1657	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504	0.0000	1,805.1297	1,805.1297	0.5672		1,819.3091

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203
Total	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	38.6155					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	38.8200	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203
Total	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	38.6155					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	38.8200	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062

Kings Garden Expansion - Salton Sea Air Basin, Summer

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203
Total	0.1048	0.0616	0.7975	1.6100e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		160.2586	160.2586	6.4700e-003		160.4203

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Kings Garden Expansion - Salton Sea Air Basin, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.2056	1.2768	2.3733	8.7500e-003	0.5454	4.0200e-003	0.5494	0.1464	3.7600e-003	0.1501		895.7746	895.7746	0.0452		896.9057
Unmitigated	0.2056	1.2768	2.3733	8.7500e-003	0.5454	4.0200e-003	0.5494	0.1464	3.7600e-003	0.1501		895.7746	895.7746	0.0452		896.9057

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	78.06	78.06	78.06	245,250	245,250
Other Asphalt Surfaces	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	2.53	2.53	2.53	8,241	8,241
Total	80.59	80.59	80.59	253,492	253,492

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
General Light Industry	12.50	4.20	5.40	59.00	28.00	13.00	92	5	3
Other Asphalt Surfaces	12.50	4.20	5.40	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	12.50	4.20	5.40	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Kings Garden Expansion - Salton Sea Air Basin, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783
Other Asphalt Surfaces	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783
Refrigerated Warehouse-No Rail	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783

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	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401
NaturalGas Unmitigated	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401

Kings Garden Expansion - Salton Sea Air Basin, Summer

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					
General Light Industry	15509.7	0.1673	1.5206	1.2773	9.1200e-003		0.1156	0.1156		0.1156	0.1156		1,824.6761	1,824.6761	0.0350	0.0335	1,835.5192
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	801.216	8.6400e-003	0.0786	0.0660	4.7000e-004		5.9700e-003	5.9700e-003		5.9700e-003	5.9700e-003		94.2608	94.2608	1.8100e-003	1.7300e-003	94.8209
Total		0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401

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					
General Light Industry	15.5097	0.1673	1.5206	1.2773	9.1200e-003		0.1156	0.1156		0.1156	0.1156		1,824.6761	1,824.6761	0.0350	0.0335	1,835.5192
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0.801216	8.6400e-003	0.0786	0.0660	4.7000e-004		5.9700e-003	5.9700e-003		5.9700e-003	5.9700e-003		94.2608	94.2608	1.8100e-003	1.7300e-003	94.8209
Total		0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401

Kings Garden Expansion - Salton Sea Air Basin, Summer

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Unmitigated	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423

Kings Garden Expansion - Salton Sea Air Basin, Summer

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	0.2328					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.8697					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7100e-003	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Total	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2328					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.8697					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7100e-003	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Total	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423

7.0 Water Detail

Kings Garden Expansion - Salton Sea Air Basin, Summer

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
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation

Kings Garden Expansion - Salton Sea Air Basin, Winter

**Kings Garden Expansion
Salton Sea Air Basin, Winter**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	174.24	1000sqft	3.23	174,240.00	0
Refrigerated Warehouse-No Rail	5.65	1000sqft	0.13	5,650.00	0
Other Asphalt Surfaces	1.30	Acre	1.30	56,628.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.4	Precipitation Freq (Days)	20
Climate Zone	10			Operational Year	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Kings Garden Expansion - Salton Sea Air Basin, Winter

Project Characteristics - Assume a 12-month construction period from 1/1/2022-12/31/2022.

Land Use - The Project proposes the expansion of a cannabis cultivation facility. Two new 2-story cultivation buildings (174,240 SF), and a small addition to the existing building (general warehouse, 5650 SF). New area is 4.66 acres, new building footprint is 2.13 acres. New paving is estimated at 1.3 acres to be conservative, and lot acreage is adjusted down to 3.23 to match the total area.

Construction Phase - The Project consists of demolition of a small loading dock by the existing building, and removal of some asphalt/concrete paving.

Grading - Net import of 1098 CY per rough grading plan. Grading area adjusted up to total new area (4.66).

Demolition - Total demo area is 56,895 SF, primarily in existing pavement. Loading dock is only 5,000 SF included in the total.

On-road Fugitive Dust - Project area has fully paved roads.

Architectural Coating - Architectural coating per SCAQMD Rule 1113.

Vehicle Trips - Trip rate is 19.5 per acre based on ITE 9th edition. All trip rates adjusted to 0.448 trips per 1000 SF as converted from 19.5 per acre.

Road Dust - Project area has fully paved roads.

Area Coating - Per SCAQMD Rule 1113, default and building envelope coating VOC contents are limited to 50 grams per liter, and 100 g/L for traffic coating.

Energy Use - Title-24 Electricity Energy Intensity adjusted to 110kWh/yr/SF per online resources. The nontitle-24 and lighting categories are reduced to 0 to match the total. These three categories are additive and would not matter if no above-code mitigation is applied.

Water And Wastewater - Based on project water demand calculation in the IS, indoor water use is 42.72AF, or 13,920,352 gallons. Outdoor water use is 3,750,544.4 gallons.

Construction Off-road Equipment Mitigation - assume standard dust control measures per SCAQMD Rule 403.1

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	150.00	50.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	150	50
tblAreaCoating	Area_EF_Nonresidential_Interior	150	50
tblAreaCoating	Area_EF_Parking	150	100
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	18.00	22.00
tblConstructionPhase	NumDays	230.00	200.00

Kings Garden Expansion - Salton Sea Air Basin, Winter

tblConstructionPhase	PhaseEndDate	2/23/2023	11/30/2022
tblConstructionPhase	PhaseEndDate	1/4/2023	11/23/2022
tblConstructionPhase	PhaseEndDate	1/30/2023	12/26/2022
tblConstructionPhase	PhaseStartDate	1/31/2023	11/1/2022
tblConstructionPhase	PhaseStartDate	1/5/2023	12/1/2022
tblEnergyUse	LightingElect	2.93	0.00
tblEnergyUse	NT24E	5.02	0.00
tblEnergyUse	T24E	2.20	110.00
tblGrading	AcresOfGrading	4.00	4.66
tblGrading	MaterialImported	0.00	1,098.00
tblLandUse	LotAcreage	4.00	3.23
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	HaulingPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	VendorPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00

Kings Garden Expansion - Salton Sea Air Basin, Winter

tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblOnRoadDust	WorkerPercentPave	50.00	100.00
tblRoadDust	RoadPercentPave	50	100
tblVehicleTrips	ST_TR	1.32	0.45
tblVehicleTrips	ST_TR	0.00	0.45
tblVehicleTrips	ST_TR	1.68	0.45
tblVehicleTrips	SU_TR	0.68	0.45
tblVehicleTrips	SU_TR	0.00	0.45
tblVehicleTrips	SU_TR	1.68	0.45
tblVehicleTrips	WD_TR	6.97	0.45
tblVehicleTrips	WD_TR	0.00	0.45
tblVehicleTrips	WD_TR	1.68	0.45
tblWater	IndoorWaterUseRate	40,293,000.00	13,920,352.00
tblWater	IndoorWaterUseRate	1,306,562.50	0.00
tblWater	OutdoorWaterUseRate	0.00	3,750,544.40

2.0 Emissions Summary

Kings Garden Expansion - Salton Sea Air Basin, Winter

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	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Energy	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401
Mobile	0.1507	1.2717	1.8550	7.8600e-003	0.5454	4.0500e-003	0.5495	0.1464	3.7900e-003	0.1502		806.3216	806.3216	0.0449		807.4432
Total	4.4308	2.8709	3.2168	0.0175	0.5454	0.1257	0.6711	0.1464	0.1254	0.2718		2,725.2981	2,725.2981	0.0817	0.0352	2,737.8256

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	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Energy	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401
Mobile	0.1507	1.2717	1.8550	7.8600e-003	0.5454	4.0500e-003	0.5495	0.1464	3.7900e-003	0.1502		806.3216	806.3216	0.0449		807.4432
Total	4.4308	2.8709	3.2168	0.0175	0.5454	0.1257	0.6711	0.1464	0.1254	0.2718		2,725.2981	2,725.2981	0.0817	0.0352	2,737.8256

Kings Garden Expansion - Salton Sea Air Basin, Winter

	ROG	NOx	CO	SO2	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	Demolition	Demolition	1/1/2022	1/28/2022	5	20	
2	Site Preparation	Site Preparation	1/29/2022	2/4/2022	5	5	
3	Grading	Grading	2/5/2022	2/16/2022	5	8	
4	Building Construction	Building Construction	2/17/2022	11/23/2022	5	200	
5	Paving	Paving	12/1/2022	12/26/2022	5	18	
6	Architectural Coating	Architectural Coating	11/1/2022	11/30/2022	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.66

Acres of Paving: 1.3

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 269,835; Non-Residential Outdoor: 89,945; Striped Parking Area: 3,398 (Architectural Coating – sqft)

OffRoad Equipment

Kings Garden Expansion - Salton Sea Air Basin, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Grading	Excavators	1	8.00	158	0.38
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

Trips and VMT

Kings Garden Expansion - Salton Sea Air Basin, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	1	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	99.00	39.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	259.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	109.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	11.00	5.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9096	0.0000	2.9096	0.4406	0.0000	0.4406			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	2.9096	1.2427	4.1523	0.4406	1.1553	1.5959		3,746.7812	3,746.7812	1.0524		3,773.0920

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.2 Demolition - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0648	2.5454	0.4186	9.6400e-003	0.2270	6.9800e-003	0.2340	0.0623	6.6800e-003	0.0689		1,013.8498	1,013.8498	0.0518		1,015.1446
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0653	0.0476	0.4258	1.0200e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		101.0032	101.0032	3.8500e-003		101.0995
Total	0.1301	2.5929	0.8444	0.0107	0.3525	7.7300e-003	0.3602	0.0956	7.3700e-003	0.1029		1,114.8530	1,114.8530	0.0556		1,116.2441

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					1.1348	0.0000	1.1348	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	1.1348	1.2427	2.3774	0.1718	1.1553	1.3271	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.2 Demolition - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0648	2.5454	0.4186	9.6400e-003	0.2270	6.9800e-003	0.2340	0.0623	6.6800e-003	0.0689		1,013.8498	1,013.8498	0.0518		1,015.1446
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0653	0.0476	0.4258	1.0200e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		101.0032	101.0032	3.8500e-003		101.0995
Total	0.1301	2.5929	0.8444	0.0107	0.3525	7.7300e-003	0.3602	0.0956	7.3700e-003	0.1029		1,114.8530	1,114.8530	0.0556		1,116.2441

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	18.0663	1.6126	19.6788	9.9307	1.4836	11.4143		3,686.0619	3,686.0619	1.1922		3,715.8655

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.3 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0784	0.0571	0.5110	1.2200e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		121.2039	121.2039	4.6200e-003		121.3194
Total	0.0784	0.0571	0.5110	1.2200e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		121.2039	121.2039	4.6200e-003		121.3194

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	7.0458	1.6126	8.6584	3.8730	1.4836	5.3565	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.3 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0784	0.0571	0.5110	1.2200e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		121.2039	121.2039	4.6200e-003		121.3194
Total	0.0784	0.0571	0.5110	1.2200e-003	0.1506	9.0000e-004	0.1515	0.0400	8.3000e-004	0.0408		121.2039	121.2039	4.6200e-003		121.3194

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.6398	0.0000	6.6398	3.3769	0.0000	3.3769			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	6.6398	0.9409	7.5807	3.3769	0.8656	4.2425		2,872.0464	2,872.0464	0.9289		2,895.2684

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0682	2.6781	0.4404	0.0101	0.2388	7.3400e-003	0.2462	0.0655	7.0300e-003	0.0725		1,066.6952	1,066.6952	0.0545		1,068.0576
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0653	0.0476	0.4258	1.0200e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		101.0032	101.0032	3.8500e-003		101.0995
Total	0.1335	2.7256	0.8662	0.0112	0.3643	8.0900e-003	0.3724	0.0988	7.7200e-003	0.1065		1,167.6985	1,167.6985	0.0583		1,169.1571

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					2.5895	0.0000	2.5895	1.3170	0.0000	1.3170			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	2.5895	0.9409	3.5304	1.3170	0.8656	2.1826	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0682	2.6781	0.4404	0.0101	0.2388	7.3400e-003	0.2462	0.0655	7.0300e-003	0.0725		1,066.6952	1,066.6952	0.0545		1,068.0576
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0653	0.0476	0.4258	1.0200e-003	0.1255	7.5000e-004	0.1263	0.0333	6.9000e-004	0.0340		101.0032	101.0032	3.8500e-003		101.0995
Total	0.1335	2.7256	0.8662	0.0112	0.3643	8.0900e-003	0.3724	0.0988	7.7200e-003	0.1065		1,167.6985	1,167.6985	0.0583		1,169.1571

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1053	3.2585	0.8596	8.5700e-003	0.1959	5.4400e-003	0.2013	0.0564	5.2000e-003	0.0616		897.5342	897.5342	0.0763		899.4408
Worker	0.4310	0.3138	2.8105	6.7000e-003	0.8283	4.9400e-003	0.8332	0.2197	4.5500e-003	0.2243		666.6214	666.6214	0.0254		667.2568
Total	0.5363	3.5723	3.6701	0.0153	1.0242	0.0104	1.0345	0.2761	9.7500e-003	0.2859		1,564.1556	1,564.1556	0.1017		1,566.6976

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1053	3.2585	0.8596	8.5700e-003	0.1959	5.4400e-003	0.2013	0.0564	5.2000e-003	0.0616		897.5342	897.5342	0.0763		899.4408
Worker	0.4310	0.3138	2.8105	6.7000e-003	0.8283	4.9400e-003	0.8332	0.2197	4.5500e-003	0.2243		666.6214	666.6214	0.0254		667.2568
Total	0.5363	3.5723	3.6701	0.0153	1.0242	0.0104	1.0345	0.2761	9.7500e-003	0.2859		1,564.1556	1,564.1556	0.1017		1,566.6976

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504		1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.1892					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.1657	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504		1,805.1297	1,805.1297	0.5672		1,819.3091

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994
Total	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504	0.0000	1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.1892					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.1657	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504	0.0000	1,805.1297	1,805.1297	0.5672		1,819.3091

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994
Total	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	38.6155					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	38.8200	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994
Total	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	38.6155					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	38.8200	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062

Kings Garden Expansion - Salton Sea Air Basin, Winter

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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
Worker	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994
Total	0.0871	0.0634	0.5678	1.3500e-003	0.1673	1.0000e-003	0.1683	0.0444	9.2000e-004	0.0453		134.6710	134.6710	5.1300e-003		134.7994

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Kings Garden Expansion - Salton Sea Air Basin, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.1507	1.2717	1.8550	7.8600e-003	0.5454	4.0500e-003	0.5495	0.1464	3.7900e-003	0.1502		806.3216	806.3216	0.0449		807.4432
Unmitigated	0.1507	1.2717	1.8550	7.8600e-003	0.5454	4.0500e-003	0.5495	0.1464	3.7900e-003	0.1502		806.3216	806.3216	0.0449		807.4432

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	78.06	78.06	78.06	245,250	245,250
Other Asphalt Surfaces	0.00	0.00	0.00		
Refrigerated Warehouse-No Rail	2.53	2.53	2.53	8,241	8,241
Total	80.59	80.59	80.59	253,492	253,492

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
General Light Industry	12.50	4.20	5.40	59.00	28.00	13.00	92	5	3
Other Asphalt Surfaces	12.50	4.20	5.40	0.00	0.00	0.00	0	0	0
Refrigerated Warehouse-No	12.50	4.20	5.40	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Kings Garden Expansion - Salton Sea Air Basin, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783
Other Asphalt Surfaces	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783
Refrigerated Warehouse-No Rail	0.492822	0.035624	0.185121	0.119005	0.014436	0.005121	0.022629	0.112565	0.003037	0.001863	0.006214	0.000779	0.000783

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	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401
NaturalGas Unmitigated	0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401

Kings Garden Expansion - Salton Sea Air Basin, Winter

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					
General Light Industry	15509.7	0.1673	1.5206	1.2773	9.1200e-003		0.1156	0.1156		0.1156	0.1156		1,824.6761	1,824.6761	0.0350	0.0335	1,835.5192
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	801.216	8.6400e-003	0.0786	0.0660	4.7000e-004		5.9700e-003	5.9700e-003		5.9700e-003	5.9700e-003		94.2608	94.2608	1.8100e-003	1.7300e-003	94.8209
Total		0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401

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					
General Light Industry	15.5097	0.1673	1.5206	1.2773	9.1200e-003		0.1156	0.1156		0.1156	0.1156		1,824.6761	1,824.6761	0.0350	0.0335	1,835.5192
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Refrigerated Warehouse-No Rail	0.801216	8.6400e-003	0.0786	0.0660	4.7000e-004		5.9700e-003	5.9700e-003		5.9700e-003	5.9700e-003		94.2608	94.2608	1.8100e-003	1.7300e-003	94.8209
Total		0.1759	1.5991	1.3433	9.5900e-003		0.1215	0.1215		0.1215	0.1215		1,918.9369	1,918.9369	0.0368	0.0352	1,930.3401

Kings Garden Expansion - Salton Sea Air Basin, Winter

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Unmitigated	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423

Kings Garden Expansion - Salton Sea Air Basin, Winter

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	0.2328					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.8697					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7100e-003	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Total	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.2328					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.8697					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7100e-003	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423
Total	4.1042	1.7000e-004	0.0185	0.0000		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		0.0397	0.0397	1.0000e-004		0.0423

7.0 Water Detail

Kings Garden Expansion - Salton Sea Air Basin, Winter

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
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation
