

APPENDIX A

Air Quality, Greenhouse Gas Emissions, and Energy

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

LADWP Valley Generating Station Demolition
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|-------------------------|------|-------------------|-------------|--------------------|------------|
| User Defined Industrial | 1.00 | User Defined Unit | 150.00 | 0.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|---|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 12 | | | Operational Year | 2024 |
| Utility Company | Los Angeles Department of Water & Power | | | | |
| CO2 Intensity (lb/MW hr) | 1227.89 | CH4 Intensity (lb/MW hr) | 0.029 | N2O Intensity (lb/MW hr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Construction only (no operation).

Land Use - See 1.1 Land Usage for surrogate land use assumed for modeling.

Construction Phase - Applicant-provided data.

Off-road Equipment - 1A Phase IA Demolition Preparatory Work: Applicant-provided data.

Off-road Equipment - 1B-A Phase IB Temporary Equipment: No equipment.

Off-road Equipment - 1B-B Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 1B-C Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 2 Phase II Asbestos/Lead Abatement and Waste Removal: Applicant-provided data (no equipment).

Off-road Equipment - 3A Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3B Phase III Demolition of Outlying Structures: Applicant-provided data.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

Off-road Equipment - 3C Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 4A Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4B Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4C Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4D Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4E Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4F Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4G Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4H Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4I Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4J Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 5A Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5B Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5C Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 6 Phase VI Demolition Closing Work: Applicant-provided data.

Off-road Equipment - Crushing: Applicant-provided data.

Off-road Equipment - Equipment Delivery 1: No equipment.

Off-road Equipment - Equipment Delivery 2: No equipment.

Off-road Equipment - Equipment Return: No equipment.

Trips and VMT - Applicant-provided trip data.

On-road Fugitive Dust - CalEEMod default values.

Demolition - Applicant-provided demolition data.

Architectural Coating - No architectural coating

Energy Use - Construction only (no operation).

Construction Off-road Equipment Mitigation - Water Exposed Area, frequency: 2 times per day.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| Table Name | Column Name | Default Value | New Value |
|----------------------|-------------|---------------|-----------|
| tblConstructionPhase | NumDays | 120.00 | 54.00 |
| tblConstructionPhase | NumDays | 120.00 | 1.00 |
| tblConstructionPhase | NumDays | 120.00 | 100.00 |
| tblConstructionPhase | NumDays | 200.00 | 155.00 |
| tblConstructionPhase | NumDays | 3,100.00 | 65.00 |
| tblConstructionPhase | NumDays | 3,100.00 | 65.00 |
| tblConstructionPhase | NumDays | 120.00 | 5.00 |
| tblConstructionPhase | NumDays | 200.00 | 20.00 |
| tblConstructionPhase | NumDays | 200.00 | 455.00 |
| tblConstructionPhase | NumDays | 200.00 | 15.00 |
| tblConstructionPhase | NumDays | 200.00 | 35.00 |
| tblConstructionPhase | NumDays | 200.00 | 60.00 |
| tblConstructionPhase | NumDays | 200.00 | 89.00 |
| tblConstructionPhase | NumDays | 200.00 | 81.00 |
| tblConstructionPhase | NumDays | 200.00 | 89.00 |
| tblConstructionPhase | NumDays | 200.00 | 91.00 |
| tblConstructionPhase | NumDays | 200.00 | 61.00 |
| tblConstructionPhase | NumDays | 200.00 | 90.00 |
| tblConstructionPhase | NumDays | 220.00 | 215.00 |
| tblConstructionPhase | NumDays | 200.00 | 120.00 |
| tblConstructionPhase | NumDays | 200.00 | 80.00 |
| tblConstructionPhase | NumDays | 200.00 | 90.00 |
| tblConstructionPhase | NumDays | 200.00 | 40.00 |
| tblConstructionPhase | NumDays | 200.00 | 50.00 |
| tblConstructionPhase | NumDays | 120.00 | 5.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | |
|---------------------|----------------|--------|--------|
| tblGrading | AcresOfGrading | 6.75 | 0.00 |
| tblLandUse | LotAcreage | 0.00 | 150.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | |
|---------------------|----------------------------|--------|--------|
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 85.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | |
|---------------------|----------------------------|------|------|
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 6.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 6.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | |
|----------------|-------------------|-------|--------|
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 33.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 3.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 175.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 50.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 4.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | |
|----------------|-------------------|----------|----------|
| tblTripsAndVMT | HaulingTripNumber | 717.00 | 306.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 38.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 268.00 |
| tblTripsAndVMT | HaulingTripNumber | 5,840.00 | 0.00 |
| tblTripsAndVMT | HaulingTripNumber | 6.00 | 96.00 |
| tblTripsAndVMT | HaulingTripNumber | 12.00 | 6.00 |
| tblTripsAndVMT | HaulingTripNumber | 498.00 | 1,000.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 638.00 |
| tblTripsAndVMT | HaulingTripNumber | 471.00 | 22.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 638.00 |
| tblTripsAndVMT | HaulingTripNumber | 740.00 | 956.00 |
| tblTripsAndVMT | HaulingTripNumber | 584.00 | 1,174.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,078.00 |
| tblTripsAndVMT | HaulingTripNumber | 977.00 | 282.00 |
| tblTripsAndVMT | HaulingTripNumber | 1,252.00 | 1,616.00 |
| tblTripsAndVMT | HaulingTripNumber | 471.00 | 22.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,078.00 |
| tblTripsAndVMT | HaulingTripNumber | 600.00 | 92.00 |
| tblTripsAndVMT | HaulingTripNumber | 40.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 42.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 254.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 26.00 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 3.00 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 3.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 6.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 4.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| tblTripsAndVMT | VendorVehicleClass | HDT_Mix | HHDT |
|----------------|--------------------|---------|-------|
| tblTripsAndVMT | VendorVehicleClass | HDT_Mix | HHDT |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 20.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 36.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 3.00 | 4.00 |
| tblTripsAndVMT | WorkerTripNumber | 10.00 | 36.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 44.00 |
| tblTripsAndVMT | WorkerTripNumber | 25.00 | 76.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 46.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 48.00 |
| tblTripsAndVMT | WorkerTripNumber | 25.00 | 76.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 30.00 |
| tblTripsAndVMT | WorkerTripNumber | 20.00 | 44.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 48.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 46.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 4.00 |

2.0 Emissions Summary

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2020 | 0.5184 | 5.1896 | 3.9214 | 0.0133 | 2.1451 | 0.0911 | 2.2346 | 0.4471 | 0.0841 | 0.5297 | 0.0000 | 1,355.6927 | 1,355.6927 | 0.1602 | 0.0000 | 1,359.6971 |
| 2021 | 7.2902 | 69.7254 | 45.2261 | 0.1581 | 6.0705 | 2.4956 | 8.5662 | 1.0812 | 2.3173 | 3.3984 | 0.0000 | 15,774.2541 | 15,774.2541 | 3.8840 | 0.0000 | 15,871.3532 |
| 2022 | 9.4575 | 82.3309 | 68.5445 | 0.2446 | 9.9616 | 2.8542 | 12.8158 | 1.8039 | 2.6446 | 4.4485 | 0.0000 | 24,224.0891 | 24,224.0891 | 6.2220 | 0.0000 | 24,379.6404 |
| 2023 | 7.3363 | 57.6185 | 56.2636 | 0.1961 | 11.6506 | 2.0554 | 13.7060 | 2.0061 | 1.9072 | 3.9134 | 0.0000 | 19,500.5366 | 19,500.5366 | 4.8722 | 0.0000 | 19,622.3406 |
| Maximum | 9.4575 | 82.3309 | 68.5445 | 0.2446 | 11.6506 | 2.8542 | 13.7060 | 2.0061 | 2.6446 | 4.4485 | 0.0000 | 24,224.0891 | 24,224.0891 | 6.2220 | 0.0000 | 24,379.6404 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Energy | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Mobile | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | 0.0000 | 2.3000e-004 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|--------------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Energy | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Mobile | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | 0.0000 | 2.3000e-004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 1A Phase IA Demolition Preparatory Work | Site Preparation | 10/15/2020 | 12/16/2020 | 6 | 54 | |
| 2 | Equipment Delivery 1 | Site Preparation | 10/15/2020 | 10/15/2020 | 5 | 1 | |
| 3 | 1B-A Phase IB Temporary Equipment | Site Preparation | 10/26/2020 | 3/12/2021 | 5 | 100 | |
| 4 | 2 Phase II Asbestos/Lead Abatement and Waste Removal | Demolition | 12/14/2020 | 7/16/2021 | 5 | 155 | |
| 5 | 1B-B Phase IB Temporary Equipment | Building Construction | 2/15/2021 | 5/14/2021 | 5 | 65 | |
| 6 | 1B-C Phase IB Temporary Equipment | Building Construction | 4/26/2021 | 7/23/2021 | 5 | 65 | |
| 7 | Equipment Delivery 2 | Site Preparation | 7/12/2021 | 7/16/2021 | 5 | 5 | |
| 8 | 3A Phase III Demolition of Outlying Structures | Demolition | 7/19/2021 | 8/13/2021 | 5 | 20 | |
| 9 | Crushing | Demolition | 7/19/2021 | 4/14/2023 | 5 | 455 | |
| 10 | 3B Phase III Demolition of Outlying Structures | Demolition | 8/9/2021 | 8/27/2021 | 5 | 15 | |
| 11 | 3C Phase III Demolition of Outlying Structures | Demolition | 9/13/2021 | 10/29/2021 | 5 | 35 | |
| 12 | 4A Phase IV Demolition of Units | Demolition | 10/29/2021 | 1/20/2022 | 5 | 60 | |
| 13 | 4B Phase IV Demolition of Units | Demolition | 11/19/2021 | 3/23/2022 | 5 | 89 | |
| 14 | 4C Phase IV Demolition of Units | Demolition | 2/3/2022 | 5/26/2022 | 5 | 81 | |
| 15 | 4D Phase IV Demolition of Units | Demolition | 2/11/2022 | 6/15/2022 | 5 | 89 | |
| 16 | 4E Phase IV Demolition of Units | Demolition | 3/3/2022 | 7/7/2022 | 5 | 91 | |
| 17 | 4F Phase IV Demolition of Units | Demolition | 6/2/2022 | 8/25/2022 | 5 | 61 | |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | | | | |
|----|------------------------------------|------------------|-----------|------------|---|-----|
| 18 | 4G Phase IV Demolition of Units | Demolition | 6/24/2022 | 10/27/2022 | 5 | 90 |
| 19 | 5A Phase V Below Grade Demolition | Demolition | 7/11/2022 | 4/14/2023 | 5 | 200 |
| 20 | 6 Phase VI Demolition Closing Work | Paving | 7/11/2022 | 5/5/2023 | 5 | 215 |
| 21 | 4H Phase IV Demolition of Units | Demolition | 8/26/2022 | 2/9/2023 | 5 | 120 |
| 22 | 4I Phase IV Demolition of Units | Demolition | 9/9/2022 | 12/29/2022 | 5 | 80 |
| 23 | 4J Phase IV Demolition of Units | Demolition | 9/16/2022 | 1/19/2023 | 5 | 90 |
| 24 | 5B Phase V Below Grade Demolition | Demolition | 1/9/2023 | 3/3/2023 | 5 | 40 |
| 25 | 5C Phase V Below Grade Demolition | Demolition | 1/30/2023 | 4/7/2023 | 5 | 50 |
| 26 | Equipment Return | Site Preparation | 4/17/2023 | 4/21/2023 | 5 | 5 |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|--|---------------------------|--------|-------------|-------------|-------------|
| 1A Phase IA Demolition Preparatory Work | Excavators | 1 | 2.00 | 158 | 0.38 |
| 1A Phase IA Demolition Preparatory Work | Graders | 1 | 2.00 | 187 | 0.41 |
| 1A Phase IA Demolition Preparatory Work | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 1A Phase IA Demolition Preparatory Work | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| Equipment Delivery 1 | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 1 | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | | | |
|--|---------------------------|---|------|-----|------|
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Excavators | 0 | 8.00 | 158 | 0.38 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 2 | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 2 | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 3A Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3A Phase III Demolition of Outlying Structures | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 3A Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 495 | 0.38 |
| 3A Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3A Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Crushing | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| Crushing | Crushing/Proc. Equipment | 1 | 8.00 | 350 | 0.78 |
| Crushing | Excavators | 0 | 8.00 | 158 | 0.38 |
| Crushing | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3B Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3B Phase III Demolition of Outlying Structures | Cranes | 1 | 6.00 | 612 | 0.29 |
| 3B Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 158 | 0.38 |
| 3B Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3B Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3B Phase III Demolition of Outlying Structures | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 3C Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3C Phase III Demolition of Outlying Structures | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 475 | 0.38 |
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 450 | 0.38 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | | | |
|--|--------------------------|---|------|-----|------|
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 158 | 0.38 |
| 3C Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3C Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3C Phase III Demolition of Outlying Structures | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4A Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4A Phase IV Demolition of Units | Cranes | 2 | 6.00 | 612 | 0.29 |
| 4A Phase IV Demolition of Units | Crawler Tractors | 2 | 6.00 | 250 | 0.43 |
| 4A Phase IV Demolition of Units | Excavators | 2 | 6.00 | 475 | 0.38 |
| 4A Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4A Phase IV Demolition of Units | Rubber Tired Loaders | 2 | 6.00 | 350 | 0.36 |
| 4A Phase IV Demolition of Units | Skid Steer Loaders | 2 | 6.00 | 65 | 0.37 |
| 4B Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4B Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4B Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4B Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4C Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4C Phase IV Demolition of Units | Cranes | 1 | 6.00 | 612 | 0.29 |
| 4C Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4C Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4C Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4C Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4C Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4D Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4D Phase IV Demolition of Units | Cranes | 0 | 6.00 | 612 | 0.29 |
| 4D Phase IV Demolition of Units | Crawler Tractors | 0 | 6.00 | 250 | 0.43 |
| 4D Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | | | |
|-----------------------------------|--------------------------|---|------|-----|------|
| 4D Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4D Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4D Phase IV Demolition of Units | Rubber Tired Loaders | 0 | 6.00 | 350 | 0.36 |
| 4D Phase IV Demolition of Units | Skid Steer Loaders | 0 | 6.00 | 65 | 0.37 |
| 4E Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4E Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4E Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4E Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4E Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4F Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4F Phase IV Demolition of Units | Cranes | 2 | 6.00 | 612 | 0.29 |
| 4F Phase IV Demolition of Units | Crawler Tractors | 2 | 6.00 | 250 | 0.43 |
| 4F Phase IV Demolition of Units | Excavators | 2 | 8.00 | 475 | 0.38 |
| 4F Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4F Phase IV Demolition of Units | Rubber Tired Loaders | 2 | 6.00 | 350 | 0.36 |
| 4F Phase IV Demolition of Units | Skid Steer Loaders | 2 | 6.00 | 65 | 0.37 |
| 4G Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4G Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4G Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4G Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5A Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5A Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 450 | 0.38 |
| 5A Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5A Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | | | |
|------------------------------------|---------------------------|---|------|-----|------|
| 5A Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 6 Phase VI Demolition Closing Work | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 6 Phase VI Demolition Closing Work | Excavators | 1 | 6.00 | 158 | 0.38 |
| 6 Phase VI Demolition Closing Work | Graders | 2 | 6.00 | 187 | 0.41 |
| 6 Phase VI Demolition Closing Work | Pavers | 2 | 6.00 | 130 | 0.42 |
| 6 Phase VI Demolition Closing Work | Paving Equipment | 2 | 6.00 | 132 | 0.36 |
| 6 Phase VI Demolition Closing Work | Rollers | 0 | 8.00 | 80 | 0.38 |
| 6 Phase VI Demolition Closing Work | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 6 Phase VI Demolition Closing Work | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 4H Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4H Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4H Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4H Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4H Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4I Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4I Phase IV Demolition of Units | Cranes | 1 | 6.00 | 612 | 0.29 |
| 4I Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4I Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4I Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4I Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4I Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4J Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4J Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4J Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | | | |
|-----------------------------------|---------------------------|---|------|-----|------|
| 4J Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5B Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5B Phase V Below Grade Demolition | Crawler Tractors | 0 | 6.00 | 212 | 0.43 |
| 5B Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 475 | 0.38 |
| 5B Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5B Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 5B Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 5C Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5C Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 475 | 0.38 |
| 5C Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5C Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 5C Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| Equipment Return | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Return | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 1B-A Phase IB Temporary Equipment | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 1B-A Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 1B-B Phase IB Temporary Equipment | Cranes | 1 | 6.00 | 231 | 0.29 |
| 1B-B Phase IB Temporary Equipment | Forklifts | 0 | 8.00 | 89 | 0.20 |
| 1B-B Phase IB Temporary Equipment | Generator Sets | 0 | 8.00 | 84 | 0.74 |
| 1B-B Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 7.00 | 97 | 0.37 |
| 1B-B Phase IB Temporary Equipment | Welders | 0 | 8.00 | 46 | 0.45 |
| 1B-C Phase IB Temporary Equipment | Cranes | 1 | 6.00 | 231 | 0.29 |
| 1B-C Phase IB Temporary Equipment | Forklifts | 0 | 8.00 | 89 | 0.20 |
| 1B-C Phase IB Temporary Equipment | Generator Sets | 0 | 8.00 | 84 | 0.74 |
| 1B-C Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 7.00 | 97 | 0.37 |
| 1B-C Phase IB Temporary Equipment | Welders | 0 | 8.00 | 46 | 0.45 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|--|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| 1A Phase IA Demolition Preparator Equipment Delivery 1 | 2 | 20.00 | 6.00 | 0.00 | 14.70 | 3.00 | 2.00 | LD_Mix | HHDT | HHDT |
| 2 Phase II Asbestos/Lead Abate Equipment Delivery 2 | 0 | 36.00 | 0.00 | 306.00 | 14.70 | 6.90 | 33.00 | LD_Mix | HDT_Mix | HHDT |
| 3A Phase III Demolition Of Outlying Crushing | 3 | 28.00 | 0.00 | 268.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 3B Phase III Demolition Of Outlying | 4 | 36.00 | 0.00 | 96.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 3C Phase III Demolition Of Outlying | 6 | 44.00 | 0.00 | 6.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4A Phase IV Demolition Of 1 bits | 10 | 76.00 | 0.00 | 1,000.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4B Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 638.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4C Phase IV Demolition Of 1 bits | 5 | 46.00 | 0.00 | 22.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4D Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 638.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4E Phase IV Demolition Of 1 bits | 6 | 48.00 | 0.00 | 956.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4F Phase IV Demolition Of 1 bits | 10 | 76.00 | 0.00 | 1,174.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4G Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 1,078.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5A Phase V Below Grade Demolition | 3 | 30.00 | 0.00 | 282.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 6 Phase VI Demolition Closing Work | 8 | 44.00 | 4.00 | 0.00 | 14.70 | 3.00 | 2.00 | LD_Mix | HHDT | HHDT |
| 4H Phase IV Demolition Of 1 bits | 6 | 48.00 | 0.00 | 1,616.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4I Phase IV Demolition Of 1 bits | 5 | 46.00 | 0.00 | 22.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4J Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 1,078.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5B Phase V Below Grade Demolition | 3 | 28.00 | 0.00 | 92.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5C Phase V Below Grade Demolition | 3 | 28.00 | 0.00 | 8.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| Equipment Return | 0 | 0.00 | 0.00 | 42.00 | 14.70 | 6.90 | 46.00 | LD_Mix | HDT_Mix | HHDT |
| 1B-A Phase IB Temporary Equipment | 0 | 0.00 | 0.00 | 254.00 | 14.70 | 6.90 | 3.00 | LD_Mix | HDT_Mix | HHDT |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

| | | | | | | | | | | |
|--------------------------------------|---|------|------|-------|-------|------|--------|--------|---------|------|
| 1B-B Phase IB Temporary Equipment | 1 | 4.00 | 0.00 | 4.00 | 14.70 | 6.90 | 175.00 | LD_Mix | HDT_Mix | HHDT |
| 1B-C Phase IB Temporary Equipment | 1 | 4.00 | 0.00 | 26.00 | 14.70 | 6.90 | 50.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | | 0.0798 | 0.0798 | | 0.0734 | 0.0734 | | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |
| Total | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | 0.0000 | 0.0798 | 0.0798 | 0.0000 | 0.0734 | 0.0734 | | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.2 1A Phase IA Demolition Preparatory Work - 2020

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 | 0.0178 | 0.7335 | 0.1444 | 1.1700e-003 | 0.0158 | 1.1300e-003 | 0.0170 | 4.3500e-003 | 1.0800e-003 | 5.4300e-003 | | 126.9852 | 126.9852 | 0.0149 | | 127.3579 |
| Worker | 0.1022 | 0.0725 | 0.8020 | 2.2200e-003 | 0.2236 | 1.8700e-003 | 0.2254 | 0.0593 | 1.7200e-003 | 0.0610 | | 221.4841 | 221.4841 | 6.9800e-003 | | 221.6586 |
| Total | 0.1200 | 0.8060 | 0.9465 | 3.3900e-003 | 0.2394 | 3.0000e-003 | 0.2424 | 0.0636 | 2.8000e-003 | 0.0664 | | 348.4693 | 348.4693 | 0.0219 | | 349.0165 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | | 0.0798 | 0.0798 | | 0.0734 | 0.0734 | 0.0000 | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |
| Total | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | 0.0000 | 0.0798 | 0.0798 | 0.0000 | 0.0734 | 0.0734 | 0.0000 | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.2 1A Phase IA Demolition Preparatory Work - 2020

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 | 0.0178 | 0.7335 | 0.1444 | 1.1700e-003 | 0.0158 | 1.1300e-003 | 0.0170 | 4.3500e-003 | 1.0800e-003 | 5.4300e-003 | | 126.9852 | 126.9852 | 0.0149 | | 127.3579 |
| Worker | 0.1022 | 0.0725 | 0.8020 | 2.2200e-003 | 0.2236 | 1.8700e-003 | 0.2254 | 0.0593 | 1.7200e-003 | 0.0610 | | 221.4841 | 221.4841 | 6.9800e-003 | | 221.6586 |
| Total | 0.1200 | 0.8060 | 0.9465 | 3.3900e-003 | 0.2394 | 3.0000e-003 | 0.2424 | 0.0636 | 2.8000e-003 | 0.0664 | | 348.4693 | 348.4693 | 0.0219 | | 349.0165 |

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.3 Equipment Delivery 1 - 2020

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 | 0.0724 | 2.1990 | 0.5379 | 6.6600e-003 | 0.1608 | 8.2800e-003 | 0.1690 | 0.0441 | 7.9200e-003 | 0.0520 | | 721.5142 | 721.5142 | 0.0459 | | 722.6613 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0724 | 2.1990 | 0.5379 | 6.6600e-003 | 0.1608 | 8.2800e-003 | 0.1690 | 0.0441 | 7.9200e-003 | 0.0520 | | 721.5142 | 721.5142 | 0.0459 | | 722.6613 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.3 Equipment Delivery 1 - 2020

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 | 0.0724 | 2.1990 | 0.5379 | 6.6600e-003 | 0.1608 | 8.2800e-003 | 0.1690 | 0.0441 | 7.9200e-003 | 0.0520 | | 721.5142 | 721.5142 | 0.0459 | | 722.6613 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0724 | 2.1990 | 0.5379 | 6.6600e-003 | 0.1608 | 8.2800e-003 | 0.1690 | 0.0441 | 7.9200e-003 | 0.0520 | | 721.5142 | 721.5142 | 0.0459 | | 722.6613 |

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.5200e-003 | 0.3105 | 0.0612 | 5.0000e-004 | 0.0120 | 4.8000e-004 | 0.0124 | 3.1300e-003 | 4.6000e-004 | 3.5900e-003 | | 53.7571 | 53.7571 | 6.3100e-003 | | 53.9148 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 7.5200e-003 | 0.3105 | 0.0612 | 5.0000e-004 | 0.0120 | 4.8000e-004 | 0.0124 | 3.1300e-003 | 4.6000e-004 | 3.5900e-003 | | 53.7571 | 53.7571 | 6.3100e-003 | | 53.9148 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.4 1B-A Phase IB Temporary Equipment - 2020

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.5200e-003 | 0.3105 | 0.0612 | 5.0000e-004 | 0.0120 | 4.8000e-004 | 0.0124 | 3.1300e-003 | 4.6000e-004 | 3.5900e-003 | | 53.7571 | 53.7571 | 6.3100e-003 | | 53.9148 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 7.5200e-003 | 0.3105 | 0.0612 | 5.0000e-004 | 0.0120 | 4.8000e-004 | 0.0124 | 3.1300e-003 | 4.6000e-004 | 3.5900e-003 | | 53.7571 | 53.7571 | 6.3100e-003 | | 53.9148 |

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.1100e-003 | 0.2970 | 0.0592 | 4.9000e-004 | 0.0116 | 4.2000e-004 | 0.0120 | 3.0300e-003 | 4.0000e-004 | 3.4400e-003 | | 53.2060 | 53.2060 | 6.0700e-003 | | 53.3577 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 7.1100e-003 | 0.2970 | 0.0592 | 4.9000e-004 | 0.0116 | 4.2000e-004 | 0.0120 | 3.0300e-003 | 4.0000e-004 | 3.4400e-003 | | 53.2060 | 53.2060 | 6.0700e-003 | | 53.3577 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.4 1B-A Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.1100e-003 | 0.2970 | 0.0592 | 4.9000e-004 | 0.0116 | 4.2000e-004 | 0.0120 | 3.0300e-003 | 4.0000e-004 | 3.4400e-003 | | 53.2060 | 53.2060 | 6.0700e-003 | | 53.3577 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 7.1100e-003 | 0.2970 | 0.0592 | 4.9000e-004 | 0.0116 | 4.2000e-004 | 0.0120 | 3.0300e-003 | 4.0000e-004 | 3.4400e-003 | | 53.2060 | 53.2060 | 6.0700e-003 | | 53.3577 |

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

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 | 0.0267 | 0.8302 | 0.1996 | 2.4100e-003 | 0.4907 | 2.9600e-003 | 0.4936 | 0.1221 | 2.8300e-003 | 0.1249 | | 261.0752 | 261.0752 | 0.0173 | | 261.5073 |
| 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 | 0.1840 | 0.1305 | 1.4436 | 4.0000e-003 | 0.4024 | 3.3600e-003 | 0.4058 | 0.1067 | 3.1000e-003 | 0.1098 | | 398.6713 | 398.6713 | 0.0126 | | 398.9855 |
| Total | 0.2107 | 0.9606 | 1.6432 | 6.4100e-003 | 0.8931 | 6.3200e-003 | 0.8994 | 0.2288 | 5.9300e-003 | 0.2347 | | 659.7466 | 659.7466 | 0.0299 | | 660.4927 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

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 | 0.0267 | 0.8302 | 0.1996 | 2.4100e-003 | 0.4907 | 2.9600e-003 | 0.4936 | 0.1221 | 2.8300e-003 | 0.1249 | | 261.0752 | 261.0752 | 0.0173 | | 261.5073 |
| 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 | 0.1840 | 0.1305 | 1.4436 | 4.0000e-003 | 0.4024 | 3.3600e-003 | 0.4058 | 0.1067 | 3.1000e-003 | 0.1098 | | 398.6713 | 398.6713 | 0.0126 | | 398.9855 |
| Total | 0.2107 | 0.9606 | 1.6432 | 6.4100e-003 | 0.8931 | 6.3200e-003 | 0.8994 | 0.2288 | 5.9300e-003 | 0.2347 | | 659.7466 | 659.7466 | 0.0299 | | 660.4927 |

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

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 | 0.0255 | 0.7695 | 0.1972 | 2.3800e-003 | 0.0612 | 2.6600e-003 | 0.0639 | 0.0167 | 2.5500e-003 | 0.0192 | | 258.1589 | 258.1589 | 0.0171 | | 258.5867 |
| 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 | 0.1717 | 0.1174 | 1.3257 | 3.8700e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 386.0104 | 386.0104 | 0.0114 | | 386.2944 |
| Total | 0.1972 | 0.8869 | 1.5229 | 6.2500e-003 | 0.4636 | 5.9100e-003 | 0.4695 | 0.1234 | 5.5500e-003 | 0.1289 | | 644.1693 | 644.1693 | 0.0285 | | 644.8811 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

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 | 0.0255 | 0.7695 | 0.1972 | 2.3800e-003 | 0.0612 | 2.6600e-003 | 0.0639 | 0.0167 | 2.5500e-003 | 0.0192 | | 258.1589 | 258.1589 | 0.0171 | | 258.5867 |
| 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 | 0.1717 | 0.1174 | 1.3257 | 3.8700e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 386.0104 | 386.0104 | 0.0114 | | 386.2944 |
| Total | 0.1972 | 0.8869 | 1.5229 | 6.2500e-003 | 0.4636 | 5.9100e-003 | 0.4695 | 0.1234 | 5.5500e-003 | 0.1289 | | 644.1693 | 644.1693 | 0.0285 | | 644.8811 |

3.6 1B-B Phase IB Temporary Equipment - 2021

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.6 1B-B Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.7500e-003 | 0.1035 | 0.0285 | 3.7000e-004 | 9.4100e-003 | 4.3000e-004 | 9.8300e-003 | 2.5800e-003 | 4.1000e-004 | 2.9900e-003 | | 40.0356 | 40.0356 | 2.3600e-003 | | 40.0947 |
| 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 | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |
| Total | 0.0228 | 0.1165 | 0.1758 | 8.0000e-004 | 0.0541 | 7.9000e-004 | 0.0549 | 0.0144 | 7.4000e-004 | 0.0152 | | 82.9257 | 82.9257 | 3.6200e-003 | | 83.0163 |

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.6 1B-B Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.7500e-003 | 0.1035 | 0.0285 | 3.7000e-004 | 9.4100e-003 | 4.3000e-004 | 9.8300e-003 | 2.5800e-003 | 4.1000e-004 | 2.9900e-003 | | 40.0356 | 40.0356 | 2.3600e-003 | | 40.0947 |
| 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 | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |
| Total | 0.0228 | 0.1165 | 0.1758 | 8.0000e-004 | 0.0541 | 7.9000e-004 | 0.0549 | 0.0144 | 7.4000e-004 | 0.0152 | | 82.9257 | 82.9257 | 3.6200e-003 | | 83.0163 |

3.7 1B-C Phase IB Temporary Equipment - 2021

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.7 1B-C Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.4700e-003 | 0.2178 | 0.0573 | 7.1000e-004 | 0.0175 | 8.1000e-004 | 0.0183 | 4.7900e-003 | 7.7000e-004 | 5.5600e-003 | | 77.1991 | 77.1991 | 4.8900e-003 | | 77.3214 |
| 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 | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |
| Total | 0.0265 | 0.2308 | 0.2046 | 1.1400e-003 | 0.0622 | 1.1700e-003 | 0.0634 | 0.0167 | 1.1000e-003 | 0.0178 | | 120.0892 | 120.0892 | 6.1500e-003 | | 120.2430 |

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.7 1B-C Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.4700e-003 | 0.2178 | 0.0573 | 7.1000e-004 | 0.0175 | 8.1000e-004 | 0.0183 | 4.7900e-003 | 7.7000e-004 | 5.5600e-003 | | 77.1991 | 77.1991 | 4.8900e-003 | | 77.3214 |
| 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 | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |
| Total | 0.0265 | 0.2308 | 0.2046 | 1.1400e-003 | 0.0622 | 1.1700e-003 | 0.0634 | 0.0167 | 1.1000e-003 | 0.0178 | | 120.0892 | 120.0892 | 6.1500e-003 | | 120.2430 |

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.8 Equipment Delivery 2 - 2021

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 | 0.1316 | 3.8608 | 1.0113 | 0.0125 | 0.3054 | 0.0141 | 0.3196 | 0.0837 | 0.0135 | 0.0972 | | 1,355.4997 | 1,355.4997 | 0.0866 | | 1,357.6635 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.1316 | 3.8608 | 1.0113 | 0.0125 | 0.3054 | 0.0141 | 0.3196 | 0.0837 | 0.0135 | 0.0972 | | 1,355.4997 | 1,355.4997 | 0.0866 | | 1,357.6635 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.8 Equipment Delivery 2 - 2021

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 | 0.1316 | 3.8608 | 1.0113 | 0.0125 | 0.3054 | 0.0141 | 0.3196 | 0.0837 | 0.0135 | 0.0972 | | 1,355.4997 | 1,355.4997 | 0.0866 | | 1,357.6635 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.1316 | 3.8608 | 1.0113 | 0.0125 | 0.3054 | 0.0141 | 0.3196 | 0.0837 | 0.0135 | 0.0972 | | 1,355.4997 | 1,355.4997 | 0.0866 | | 1,357.6635 |

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1086 | 12.9830 | 5.8582 | 0.0229 | | 0.4483 | 0.4483 | | 0.4124 | 0.4124 | | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |
| Total | 1.1086 | 12.9830 | 5.8582 | 0.0229 | 0.0000 | 0.4483 | 0.4483 | 0.0000 | 0.4124 | 0.4124 | | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.9 3A Phase III Demolition of Outlying Structures - 2021

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 | 0.0330 | 1.4448 | 0.2779 | 2.1400e-003 | 0.0237 | 1.7000e-003 | 0.0254 | 6.5200e-003 | 1.6300e-003 | 8.1400e-003 | | 231.6404 | 231.6404 | 0.0292 | | 232.3706 |
| 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 | 0.1335 | 0.0913 | 1.0311 | 3.0100e-003 | 0.3130 | 2.5300e-003 | 0.3155 | 0.0830 | 2.3300e-003 | 0.0853 | | 300.2303 | 300.2303 | 8.8300e-003 | | 300.4512 |
| Total | 0.1665 | 1.5361 | 1.3090 | 5.1500e-003 | 0.3367 | 4.2300e-003 | 0.3409 | 0.0895 | 3.9600e-003 | 0.0935 | | 531.8707 | 531.8707 | 0.0380 | | 532.8218 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1086 | 12.9830 | 5.8582 | 0.0229 | | 0.4483 | 0.4483 | | 0.4124 | 0.4124 | 0.0000 | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |
| Total | 1.1086 | 12.9830 | 5.8582 | 0.0229 | 0.0000 | 0.4483 | 0.4483 | 0.0000 | 0.4124 | 0.4124 | 0.0000 | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.9 3A Phase III Demolition of Outlying Structures - 2021

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 | 0.0330 | 1.4448 | 0.2779 | 2.1400e-003 | 0.0237 | 1.7000e-003 | 0.0254 | 6.5200e-003 | 1.6300e-003 | 8.1400e-003 | | 231.6404 | 231.6404 | 0.0292 | | 232.3706 |
| 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 | 0.1335 | 0.0913 | 1.0311 | 3.0100e-003 | 0.3130 | 2.5300e-003 | 0.3155 | 0.0830 | 2.3300e-003 | 0.0853 | | 300.2303 | 300.2303 | 8.8300e-003 | | 300.4512 |
| Total | 0.1665 | 1.5361 | 1.3090 | 5.1500e-003 | 0.3367 | 4.2300e-003 | 0.3409 | 0.0895 | 3.9600e-003 | 0.0935 | | 531.8707 | 531.8707 | 0.0380 | | 532.8218 |

3.10 Crushing - 2021

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 | | | | | 2.7779 | 0.0000 | 2.7779 | 0.4206 | 0.0000 | 0.4206 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2904 | 7.5787 | 5.1616 | 0.0241 | | 0.2648 | 0.2648 | | 0.2648 | 0.2648 | | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |
| Total | 1.2904 | 7.5787 | 5.1616 | 0.0241 | 2.7779 | 0.2648 | 3.0427 | 0.4206 | 0.2648 | 0.6854 | | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.10 Crushing - 2021

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 | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |
| Total | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |

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 | | | | | 1.2500 | 0.0000 | 1.2500 | 0.1893 | 0.0000 | 0.1893 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2904 | 7.5787 | 5.1616 | 0.0241 | | 0.2648 | 0.2648 | | 0.2648 | 0.2648 | 0.0000 | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |
| Total | 1.2904 | 7.5787 | 5.1616 | 0.0241 | 1.2500 | 0.2648 | 1.5149 | 0.1893 | 0.2648 | 0.4541 | 0.0000 | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.10 Crushing - 2021

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 | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |
| Total | 0.0191 | 0.0131 | 0.1473 | 4.3000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 42.8900 | 42.8900 | 1.2600e-003 | | 42.9216 |

3.10 Crushing - 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 | | | | | 2.7779 | 0.0000 | 2.7779 | 0.4206 | 0.0000 | 0.4206 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2278 | 6.6879 | 5.1375 | 0.0241 | | 0.2311 | 0.2311 | | 0.2311 | 0.2311 | | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |
| Total | 1.2278 | 6.6879 | 5.1375 | 0.0241 | 2.7779 | 0.2311 | 3.0090 | 0.4206 | 0.2311 | 0.6517 | | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.10 Crushing - 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 | 0.0179 | 0.0118 | 0.1357 | 4.2000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 41.3828 | 41.3828 | 1.1400e-003 | | 41.4113 |
| Total | 0.0179 | 0.0118 | 0.1357 | 4.2000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 41.3828 | 41.3828 | 1.1400e-003 | | 41.4113 |

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 | | | | | 1.2500 | 0.0000 | 1.2500 | 0.1893 | 0.0000 | 0.1893 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2278 | 6.6879 | 5.1375 | 0.0241 | | 0.2311 | 0.2311 | | 0.2311 | 0.2311 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |
| Total | 1.2278 | 6.6879 | 5.1375 | 0.0241 | 1.2500 | 0.2311 | 1.4812 | 0.1893 | 0.2311 | 0.4204 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.10 Crushing - 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 | 0.0179 | 0.0118 | 0.1357 | 4.2000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 41.3828 | 41.3828 | 1.1400e-003 | | 41.4113 |
| Total | 0.0179 | 0.0118 | 0.1357 | 4.2000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 41.3828 | 41.3828 | 1.1400e-003 | | 41.4113 |

3.10 Crushing - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.7779 | 0.0000 | 2.7779 | 0.4206 | 0.0000 | 0.4206 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1748 | 5.9079 | 5.1231 | 0.0241 | | 0.2022 | 0.2022 | | 0.2022 | 0.2022 | | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |
| Total | 1.1748 | 5.9079 | 5.1231 | 0.0241 | 2.7779 | 0.2022 | 2.9801 | 0.4206 | 0.2022 | 0.6228 | | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.10 Crushing - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 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 | 0.0169 | 0.0107 | 0.1247 | 4.0000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 39.8688 | 39.8688 | 1.0300e-003 | | 39.8945 |
| Total | 0.0169 | 0.0107 | 0.1247 | 4.0000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 39.8688 | 39.8688 | 1.0300e-003 | | 39.8945 |

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 | | | | | 1.2500 | 0.0000 | 1.2500 | 0.1893 | 0.0000 | 0.1893 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1748 | 5.9079 | 5.1231 | 0.0241 | | 0.2022 | 0.2022 | | 0.2022 | 0.2022 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |
| Total | 1.1748 | 5.9079 | 5.1231 | 0.0241 | 1.2500 | 0.2022 | 1.4523 | 0.1893 | 0.2022 | 0.3915 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.10 Crushing - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 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 | 0.0169 | 0.0107 | 0.1247 | 4.0000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 39.8688 | 39.8688 | 1.0300e-003 | | 39.8945 |
| Total | 0.0169 | 0.0107 | 0.1247 | 4.0000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 39.8688 | 39.8688 | 1.0300e-003 | | 39.8945 |

3.11 3B Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0842 | 0.0000 | 0.0842 | 0.0127 | 0.0000 | 0.0127 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1031 | 13.2141 | 8.2013 | 0.0218 | | 0.5004 | 0.5004 | | 0.4603 | 0.4603 | | 2,111.2454 | 2,111.2454 | 0.6828 | | 2,128.3158 |
| Total | 1.1031 | 13.2141 | 8.2013 | 0.0218 | 0.0842 | 0.5004 | 0.5845 | 0.0127 | 0.4603 | 0.4731 | | 2,111.2454 | 2,111.2454 | 0.6828 | | 2,128.3158 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.11 3B Phase III Demolition of Outlying Structures - 2021

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 | 0.0158 | 0.6901 | 0.1327 | 1.0200e-003 | 0.0113 | 8.1000e-004 | 0.0121 | 3.1100e-003 | 7.8000e-004 | 3.8900e-003 | | 110.6342 | 110.6342 | 0.0140 | | 110.9830 |
| 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 | 0.1717 | 0.1174 | 1.3257 | 3.8700e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 386.0104 | 386.0104 | 0.0114 | | 386.2944 |
| Total | 0.1874 | 0.8075 | 1.4585 | 4.8900e-003 | 0.4137 | 4.0600e-003 | 0.4178 | 0.1098 | 3.7800e-003 | 0.1136 | | 496.6446 | 496.6446 | 0.0253 | | 497.2773 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0379 | 0.0000 | 0.0379 | 5.7300e-003 | 0.0000 | 5.7300e-003 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1031 | 13.2141 | 8.2013 | 0.0218 | | 0.5004 | 0.5004 | | 0.4603 | 0.4603 | 0.0000 | 2,111.2453 | 2,111.2453 | 0.6828 | | 2,128.3158 |
| Total | 1.1031 | 13.2141 | 8.2013 | 0.0218 | 0.0379 | 0.5004 | 0.5382 | 5.7300e-003 | 0.4603 | 0.4661 | 0.0000 | 2,111.2453 | 2,111.2453 | 0.6828 | | 2,128.3158 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.11 3B Phase III Demolition of Outlying Structures - 2021

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 | 0.0158 | 0.6901 | 0.1327 | 1.0200e-003 | 0.0113 | 8.1000e-004 | 0.0121 | 3.1100e-003 | 7.8000e-004 | 3.8900e-003 | | 110.6342 | 110.6342 | 0.0140 | | 110.9830 |
| 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 | 0.1717 | 0.1174 | 1.3257 | 3.8700e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 386.0104 | 386.0104 | 0.0114 | | 386.2944 |
| Total | 0.1874 | 0.8075 | 1.4585 | 4.8900e-003 | 0.4137 | 4.0600e-003 | 0.4178 | 0.1098 | 3.7800e-003 | 0.1136 | | 496.6446 | 496.6446 | 0.0253 | | 497.2773 |

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0734 | 0.0000 | 0.0734 | 0.0111 | 0.0000 | 0.0111 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6461 | 18.2292 | 11.7057 | 0.0389 | | 0.6536 | 0.6536 | | 0.6013 | 0.6013 | | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |
| Total | 1.6461 | 18.2292 | 11.7057 | 0.0389 | 0.0734 | 0.6536 | 0.7270 | 0.0111 | 0.6013 | 0.6124 | | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.2000e-004 | 0.0185 | 3.5600e-003 | 3.0000e-005 | 3.0000e-004 | 2.0000e-005 | 3.2000e-004 | 8.0000e-005 | 2.0000e-005 | 1.0000e-004 | | 2.9634 | 2.9634 | 3.7000e-004 | | 2.9728 |
| 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 | 0.2098 | 0.1435 | 1.6203 | 4.7400e-003 | 0.4918 | 3.9700e-003 | 0.4958 | 0.1304 | 3.6600e-003 | 0.1341 | | 471.7905 | 471.7905 | 0.0139 | | 472.1376 |
| Total | 0.2102 | 0.1620 | 1.6239 | 4.7700e-003 | 0.4921 | 3.9900e-003 | 0.4961 | 0.1305 | 3.6800e-003 | 0.1342 | | 474.7539 | 474.7539 | 0.0143 | | 475.1103 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0330 | 0.0000 | 0.0330 | 5.0000e-003 | 0.0000 | 5.0000e-003 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6461 | 18.2292 | 11.7057 | 0.0389 | | 0.6536 | 0.6536 | | 0.6013 | 0.6013 | 0.0000 | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |
| Total | 1.6461 | 18.2292 | 11.7057 | 0.0389 | 0.0330 | 0.6536 | 0.6866 | 5.0000e-003 | 0.6013 | 0.6063 | 0.0000 | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.12 3C Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 4.2000e-004 | 0.0185 | 3.5600e-003 | 3.0000e-005 | 3.0000e-004 | 2.0000e-005 | 3.2000e-004 | 8.0000e-005 | 2.0000e-005 | 1.0000e-004 | | 2.9634 | 2.9634 | 3.7000e-004 | | 2.9728 |
| 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 | 0.2098 | 0.1435 | 1.6203 | 4.7400e-003 | 0.4918 | 3.9700e-003 | 0.4958 | 0.1304 | 3.6600e-003 | 0.1341 | | 471.7905 | 471.7905 | 0.0139 | | 472.1376 |
| Total | 0.2102 | 0.1620 | 1.6239 | 4.7700e-003 | 0.4921 | 3.9900e-003 | 0.4961 | 0.1305 | 3.6800e-003 | 0.1342 | | 474.7539 | 474.7539 | 0.0143 | | 475.1103 |

3.13 4A Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.7968 | 0.0000 | 1.7968 | 0.2721 | 0.0000 | 0.2721 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.7210 | 41.6976 | 23.4433 | 0.0791 | | 1.5639 | 1.5639 | | 1.4388 | 1.4388 | | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |
| Total | 3.7210 | 41.6976 | 23.4433 | 0.0791 | 1.7968 | 1.5639 | 3.3607 | 0.2721 | 1.4388 | 1.7108 | | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.13 4A Phase IV Demolition of Units - 2021

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 | 0.0410 | 1.7970 | 0.3457 | 2.6600e-003 | 0.0362 | 2.1200e-003 | 0.0383 | 9.7500e-003 | 2.0300e-003 | 0.0118 | | 288.1099 | 288.1099 | 0.0363 | | 289.0182 |
| 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 | 0.3624 | 0.2479 | 2.7987 | 8.1800e-003 | 0.8495 | 6.8600e-003 | 0.8564 | 0.2253 | 6.3200e-003 | 0.2316 | | 814.9108 | 814.9108 | 0.0240 | | 815.5103 |
| Total | 0.4034 | 2.0449 | 3.1444 | 0.0108 | 0.8857 | 8.9800e-003 | 0.8947 | 0.2350 | 8.3500e-003 | 0.2434 | | 1,103.0208 | 1,103.0208 | 0.0603 | | 1,104.5285 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.8086 | 0.0000 | 0.8086 | 0.1224 | 0.0000 | 0.1224 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.7210 | 41.6976 | 23.4433 | 0.0791 | | 1.5639 | 1.5639 | | 1.4388 | 1.4388 | 0.0000 | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |
| Total | 3.7210 | 41.6976 | 23.4433 | 0.0791 | 0.8086 | 1.5639 | 2.3724 | 0.1224 | 1.4388 | 1.5612 | 0.0000 | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.13 4A Phase IV Demolition of Units - 2021

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 | 0.0410 | 1.7970 | 0.3457 | 2.6600e-003 | 0.0362 | 2.1200e-003 | 0.0383 | 9.7500e-003 | 2.0300e-003 | 0.0118 | | 288.1099 | 288.1099 | 0.0363 | | 289.0182 |
| 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 | 0.3624 | 0.2479 | 2.7987 | 8.1800e-003 | 0.8495 | 6.8600e-003 | 0.8564 | 0.2253 | 6.3200e-003 | 0.2316 | | 814.9108 | 814.9108 | 0.0240 | | 815.5103 |
| Total | 0.4034 | 2.0449 | 3.1444 | 0.0108 | 0.8857 | 8.9800e-003 | 0.8947 | 0.2350 | 8.3500e-003 | 0.2434 | | 1,103.0208 | 1,103.0208 | 0.0603 | | 1,104.5285 |

3.13 4A Phase IV Demolition of Units - 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 | | | | | 1.7968 | 0.0000 | 1.7968 | 0.2721 | 0.0000 | 0.2721 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3149 | 34.8051 | 22.0710 | 0.0791 | | 1.3074 | 1.3074 | | 1.2028 | 1.2028 | | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |
| Total | 3.3149 | 34.8051 | 22.0710 | 0.0791 | 1.7968 | 1.3074 | 3.1042 | 0.2721 | 1.2028 | 1.4748 | | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.13 4A Phase IV Demolition of Units - 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 | 0.0388 | 1.7231 | 0.3363 | 2.6300e-003 | 0.1019 | 1.8200e-003 | 0.1037 | 0.0259 | 1.7400e-003 | 0.0276 | | 285.1331 | 285.1331 | 0.0347 | | 286.0009 |
| 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 | 0.3404 | 0.2239 | 2.5777 | 7.8900e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 786.2728 | 786.2728 | 0.0217 | | 786.8140 |
| Total | 0.3792 | 1.9470 | 2.9141 | 0.0105 | 0.9514 | 8.4700e-003 | 0.9598 | 0.2512 | 7.8600e-003 | 0.2590 | | 1,071.4059 | 1,071.4059 | 0.0564 | | 1,072.8149 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.8086 | 0.0000 | 0.8086 | 0.1224 | 0.0000 | 0.1224 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3149 | 34.8051 | 22.0710 | 0.0791 | | 1.3074 | 1.3074 | | 1.2028 | 1.2028 | 0.0000 | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |
| Total | 3.3149 | 34.8051 | 22.0710 | 0.0791 | 0.8086 | 1.3074 | 2.1159 | 0.1224 | 1.2028 | 1.3252 | 0.0000 | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.13 4A Phase IV Demolition of Units - 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 | 0.0388 | 1.7231 | 0.3363 | 2.6300e-003 | 0.1019 | 1.8200e-003 | 0.1037 | 0.0259 | 1.7400e-003 | 0.0276 | | 285.1331 | 285.1331 | 0.0347 | | 286.0009 |
| 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 | 0.3404 | 0.2239 | 2.5777 | 7.8900e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 786.2728 | 786.2728 | 0.0217 | | 786.8140 |
| Total | 0.3792 | 1.9470 | 2.9141 | 0.0105 | 0.9514 | 8.4700e-003 | 0.9598 | 0.2512 | 7.8600e-003 | 0.2590 | | 1,071.4059 | 1,071.4059 | 0.0564 | | 1,072.8149 |

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6790 | 6.3259 | 5.1670 | 0.0231 | | 0.2117 | 0.2117 | | 0.1948 | 0.1948 | | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |
| Total | 0.6790 | 6.3259 | 5.1670 | 0.0231 | 0.0000 | 0.2117 | 0.2117 | 0.0000 | 0.1948 | 0.1948 | | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.14 4B Phase IV Demolition of Units - 2021

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 | 0.0177 | 0.7729 | 0.1487 | 1.1400e-003 | 0.0304 | 9.1000e-004 | 0.0313 | 7.8400e-003 | 8.7000e-004 | 8.7100e-003 | | 123.9197 | 123.9197 | 0.0156 | | 124.3103 |
| 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 | 0.1240 | 0.0848 | 0.9575 | 2.8000e-003 | 0.2906 | 2.3500e-003 | 0.2930 | 0.0771 | 2.1600e-003 | 0.0792 | | 278.7853 | 278.7853 | 8.2000e-003 | | 278.9904 |
| Total | 0.1416 | 0.8577 | 1.1061 | 3.9400e-003 | 0.3210 | 3.2600e-003 | 0.3243 | 0.0849 | 3.0300e-003 | 0.0880 | | 402.7049 | 402.7049 | 0.0238 | | 403.3007 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6790 | 6.3259 | 5.1670 | 0.0231 | | 0.2117 | 0.2117 | | 0.1948 | 0.1948 | 0.0000 | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |
| Total | 0.6790 | 6.3259 | 5.1670 | 0.0231 | 0.0000 | 0.2117 | 0.2117 | 0.0000 | 0.1948 | 0.1948 | 0.0000 | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.14 4B Phase IV Demolition of Units - 2021

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 | 0.0177 | 0.7729 | 0.1487 | 1.1400e-003 | 0.0304 | 9.1000e-004 | 0.0313 | 7.8400e-003 | 8.7000e-004 | 8.7100e-003 | | 123.9197 | 123.9197 | 0.0156 | | 124.3103 |
| 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 | 0.1240 | 0.0848 | 0.9575 | 2.8000e-003 | 0.2906 | 2.3500e-003 | 0.2930 | 0.0771 | 2.1600e-003 | 0.0792 | | 278.7853 | 278.7853 | 8.2000e-003 | | 278.9904 |
| Total | 0.1416 | 0.8577 | 1.1061 | 3.9400e-003 | 0.3210 | 3.2600e-003 | 0.3243 | 0.0849 | 3.0300e-003 | 0.0880 | | 402.7049 | 402.7049 | 0.0238 | | 403.3007 |

3.14 4B Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.14 4B Phase IV Demolition of Units - 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 | 0.0167 | 0.7411 | 0.1447 | 1.1300e-003 | 0.0177 | 7.8000e-004 | 0.0185 | 4.7300e-003 | 7.5000e-004 | 5.4800e-003 | | 122.6393 | 122.6393 | 0.0149 | | 123.0125 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1331 | 0.8177 | 1.0265 | 3.8300e-003 | 0.3084 | 3.0500e-003 | 0.3114 | 0.0818 | 2.8500e-003 | 0.0847 | | 391.6273 | 391.6273 | 0.0223 | | 392.1857 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.14 4B Phase IV Demolition of Units - 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 | 0.0167 | 0.7411 | 0.1447 | 1.1300e-003 | 0.0177 | 7.8000e-004 | 0.0185 | 4.7300e-003 | 7.5000e-004 | 5.4800e-003 | | 122.6393 | 122.6393 | 0.0149 | | 123.0125 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1331 | 0.8177 | 1.0265 | 3.8300e-003 | 0.3084 | 3.0500e-003 | 0.3114 | 0.0818 | 2.8500e-003 | 0.0847 | | 391.6273 | 391.6273 | 0.0223 | | 392.1857 |

3.15 4C Phase IV Demolition of Units - 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 | | | | | 1.2591 | 0.0000 | 1.2591 | 0.1906 | 0.0000 | 0.1906 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 1.2591 | 0.6537 | 1.9128 | 0.1906 | 0.6014 | 0.7920 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.15 4C Phase IV Demolition of Units - 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 | 6.3000e-004 | 0.0281 | 5.4800e-003 | 4.0000e-005 | 4.8000e-004 | 3.0000e-005 | 5.1000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 4.6466 | 4.6466 | 5.7000e-004 | | 4.6608 |
| 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 | 0.2060 | 0.1355 | 1.5602 | 4.7800e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 475.9020 | 475.9020 | 0.0131 | | 476.2296 |
| Total | 0.2066 | 0.1636 | 1.5657 | 4.8200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 480.5486 | 480.5486 | 0.0137 | | 480.8903 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.5666 | 0.0000 | 0.5666 | 0.0858 | 0.0000 | 0.0858 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 0.5666 | 0.6537 | 1.2203 | 0.0858 | 0.6014 | 0.6872 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.15 4C Phase IV Demolition of Units - 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 | 6.3000e-004 | 0.0281 | 5.4800e-003 | 4.0000e-005 | 4.8000e-004 | 3.0000e-005 | 5.1000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 4.6466 | 4.6466 | 5.7000e-004 | | 4.6608 |
| 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 | 0.2060 | 0.1355 | 1.5602 | 4.7800e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 475.9020 | 475.9020 | 0.0131 | | 476.2296 |
| Total | 0.2066 | 0.1636 | 1.5657 | 4.8200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 480.5486 | 480.5486 | 0.0137 | | 480.8903 |

3.16 4D Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5949 | 4.8350 | 4.9344 | 0.0226 | | 0.1624 | 0.1624 | | 0.1494 | 0.1494 | | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |
| Total | 0.5949 | 4.8350 | 4.9344 | 0.0226 | 0.0000 | 0.1624 | 0.1624 | 0.0000 | 0.1494 | 0.1494 | | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.16 4D Phase IV Demolition of Units - 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 | 0.0167 | 0.7411 | 0.1447 | 1.1300e-003 | 0.0127 | 7.8000e-004 | 0.0135 | 3.4900e-003 | 7.5000e-004 | 4.2300e-003 | | 122.6393 | 122.6393 | 0.0149 | | 123.0125 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1331 | 0.8177 | 1.0265 | 3.8300e-003 | 0.3033 | 3.0500e-003 | 0.3063 | 0.0806 | 2.8500e-003 | 0.0834 | | 391.6273 | 391.6273 | 0.0223 | | 392.1857 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5949 | 4.8350 | 4.9344 | 0.0226 | | 0.1624 | 0.1624 | | 0.1494 | 0.1494 | 0.0000 | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |
| Total | 0.5949 | 4.8350 | 4.9344 | 0.0226 | 0.0000 | 0.1624 | 0.1624 | 0.0000 | 0.1494 | 0.1494 | 0.0000 | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.16 4D Phase IV Demolition of Units - 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 | 0.0167 | 0.7411 | 0.1447 | 1.1300e-003 | 0.0127 | 7.8000e-004 | 0.0135 | 3.4900e-003 | 7.5000e-004 | 4.2300e-003 | | 122.6393 | 122.6393 | 0.0149 | | 123.0125 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1331 | 0.8177 | 1.0265 | 3.8300e-003 | 0.3033 | 3.0500e-003 | 0.3063 | 0.0806 | 2.8500e-003 | 0.0834 | | 391.6273 | 391.6273 | 0.0223 | | 392.1857 |

3.17 4E Phase IV Demolition of Units - 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 | | | | | 1.7604 | 0.0000 | 1.7604 | 0.2665 | 0.0000 | 0.2665 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 1.7604 | 0.6110 | 2.3714 | 0.2665 | 0.5621 | 0.8287 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.17 4E Phase IV Demolition of Units - 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 | 0.0245 | 1.0862 | 0.2120 | 1.6600e-003 | 0.0186 | 1.1500e-003 | 0.0197 | 5.1100e-003 | 1.1000e-003 | 6.2000e-003 | | 179.7279 | 179.7279 | 0.0219 | | 180.2748 |
| 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 | 0.2150 | 0.1414 | 1.6281 | 4.9800e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 496.5933 | 496.5933 | 0.0137 | | 496.9352 |
| Total | 0.2394 | 1.2275 | 1.8400 | 6.6400e-003 | 0.5551 | 5.3500e-003 | 0.5605 | 0.1474 | 4.9700e-003 | 0.1524 | | 676.3212 | 676.3212 | 0.0356 | | 677.2100 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.7922 | 0.0000 | 0.7922 | 0.1199 | 0.0000 | 0.1199 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 0.7922 | 0.6110 | 1.4032 | 0.1199 | 0.5621 | 0.6821 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.17 4E Phase IV Demolition of Units - 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 | 0.0245 | 1.0862 | 0.2120 | 1.6600e-003 | 0.0186 | 1.1500e-003 | 0.0197 | 5.1100e-003 | 1.1000e-003 | 6.2000e-003 | | 179.7279 | 179.7279 | 0.0219 | | 180.2748 |
| 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 | 0.2150 | 0.1414 | 1.6281 | 4.9800e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 496.5933 | 496.5933 | 0.0137 | | 496.9352 |
| Total | 0.2394 | 1.2275 | 1.8400 | 6.6400e-003 | 0.5551 | 5.3500e-003 | 0.5605 | 0.1474 | 4.9700e-003 | 0.1524 | | 676.3212 | 676.3212 | 0.0356 | | 677.2100 |

3.18 4F Phase IV Demolition of Units - 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 | | | | | 2.0733 | 0.0000 | 2.0733 | 0.3139 | 0.0000 | 0.3139 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.5185 | 36.4604 | 23.7603 | 0.0868 | | 1.3629 | 1.3629 | | 1.2539 | 1.2539 | | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |
| Total | 3.5185 | 36.4604 | 23.7603 | 0.0868 | 2.0733 | 1.3629 | 3.4362 | 0.3139 | 1.2539 | 1.5678 | | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.18 4F Phase IV Demolition of Units - 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 | 0.0448 | 1.9898 | 0.3884 | 3.0400e-003 | 0.0340 | 2.1000e-003 | 0.0361 | 9.3600e-003 | 2.0100e-003 | 0.0114 | | 329.2586 | 329.2586 | 0.0401 | | 330.2607 |
| 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 | 0.3404 | 0.2239 | 2.5777 | 7.8900e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 786.2728 | 786.2728 | 0.0217 | | 786.8140 |
| Total | 0.3852 | 2.2137 | 2.9661 | 0.0109 | 0.8835 | 8.7500e-003 | 0.8923 | 0.2347 | 8.1300e-003 | 0.2428 | | 1,115.5314 | 1,115.5314 | 0.0617 | | 1,117.0747 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.9330 | 0.0000 | 0.9330 | 0.1413 | 0.0000 | 0.1413 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.5185 | 36.4604 | 23.7603 | 0.0868 | | 1.3629 | 1.3629 | | 1.2539 | 1.2539 | 0.0000 | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |
| Total | 3.5185 | 36.4604 | 23.7603 | 0.0868 | 0.9330 | 1.3629 | 2.2959 | 0.1413 | 1.2539 | 1.3952 | 0.0000 | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.18 4F Phase IV Demolition of Units - 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 | 0.0448 | 1.9898 | 0.3884 | 3.0400e-003 | 0.0340 | 2.1000e-003 | 0.0361 | 9.3600e-003 | 2.0100e-003 | 0.0114 | | 329.2586 | 329.2586 | 0.0401 | | 330.2607 |
| 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 | 0.3404 | 0.2239 | 2.5777 | 7.8900e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 786.2728 | 786.2728 | 0.0217 | | 786.8140 |
| Total | 0.3852 | 2.2137 | 2.9661 | 0.0109 | 0.8835 | 8.7500e-003 | 0.8923 | 0.2347 | 8.1300e-003 | 0.2428 | | 1,115.5314 | 1,115.5314 | 0.0617 | | 1,117.0747 |

3.19 4G Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.19 4G Phase IV Demolition of Units - 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 | 0.0279 | 1.2384 | 0.2417 | 1.8900e-003 | 0.0212 | 1.3100e-003 | 0.0225 | 5.8200e-003 | 1.2500e-003 | 7.0700e-003 | | 204.9157 | 204.9157 | 0.0249 | | 205.5393 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1443 | 1.3149 | 1.1236 | 4.5900e-003 | 0.3118 | 3.5800e-003 | 0.3154 | 0.0829 | 3.3500e-003 | 0.0862 | | 473.9037 | 473.9037 | 0.0324 | | 474.7125 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.19 4G Phase IV Demolition of Units - 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 | 0.0279 | 1.2384 | 0.2417 | 1.8900e-003 | 0.0212 | 1.3100e-003 | 0.0225 | 5.8200e-003 | 1.2500e-003 | 7.0700e-003 | | 204.9157 | 204.9157 | 0.0249 | | 205.5393 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1443 | 1.3149 | 1.1236 | 4.5900e-003 | 0.3118 | 3.5800e-003 | 0.3154 | 0.0829 | 3.3500e-003 | 0.0862 | | 473.9037 | 473.9037 | 0.0324 | | 474.7125 |

3.20 5A Phase V Below Grade 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 | | | | | 1.0573 | 0.0000 | 1.0573 | 0.1601 | 0.0000 | 0.1601 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7361 | 6.6741 | 5.8426 | 0.0206 | | 0.2402 | 0.2402 | | 0.2210 | 0.2210 | | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |
| Total | 0.7361 | 6.6741 | 5.8426 | 0.0206 | 1.0573 | 0.2402 | 1.2976 | 0.1601 | 0.2210 | 0.3811 | | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.20 5A Phase V Below Grade 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 | 3.2800e-003 | 0.1458 | 0.0285 | 2.2000e-004 | 3.6100e-003 | 1.5000e-004 | 3.7600e-003 | 9.6000e-004 | 1.5000e-004 | 1.1100e-003 | | 24.1223 | 24.1223 | 2.9400e-003 | | 24.1957 |
| 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 | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |
| Total | 0.1376 | 0.2341 | 1.0460 | 3.3300e-003 | 0.3389 | 2.7700e-003 | 0.3417 | 0.0899 | 2.5700e-003 | 0.0925 | | 334.4931 | 334.4931 | 0.0115 | | 334.7802 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4758 | 0.0000 | 0.4758 | 0.0720 | 0.0000 | 0.0720 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7361 | 6.6741 | 5.8426 | 0.0206 | | 0.2402 | 0.2402 | | 0.2210 | 0.2210 | 0.0000 | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |
| Total | 0.7361 | 6.6741 | 5.8426 | 0.0206 | 0.4758 | 0.2402 | 0.7160 | 0.0720 | 0.2210 | 0.2931 | 0.0000 | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.20 5A Phase V Below Grade 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 | 3.2800e-003 | 0.1458 | 0.0285 | 2.2000e-004 | 3.6100e-003 | 1.5000e-004 | 3.7600e-003 | 9.6000e-004 | 1.5000e-004 | 1.1100e-003 | | 24.1223 | 24.1223 | 2.9400e-003 | | 24.1957 |
| 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 | 0.1344 | 0.0884 | 1.0175 | 3.1100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 310.3708 | 310.3708 | 8.5500e-003 | | 310.5845 |
| Total | 0.1376 | 0.2341 | 1.0460 | 3.3300e-003 | 0.3389 | 2.7700e-003 | 0.3417 | 0.0899 | 2.5700e-003 | 0.0925 | | 334.4931 | 334.4931 | 0.0115 | | 334.7802 |

3.20 5A Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.0573 | 0.0000 | 1.0573 | 0.1601 | 0.0000 | 0.1601 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6867 | 5.7792 | 5.7228 | 0.0206 | | 0.2060 | 0.2060 | | 0.1895 | 0.1895 | | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |
| Total | 0.6867 | 5.7792 | 5.7228 | 0.0206 | 1.0573 | 0.2060 | 1.2633 | 0.1601 | 0.1895 | 0.3496 | | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.20 5A Phase V Below Grade Demolition - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.2500e-003 | 0.1167 | 0.0244 | 2.1000e-004 | 5.6000e-003 | 8.0000e-005 | 5.6800e-003 | 1.4500e-003 | 8.0000e-005 | 1.5200e-003 | | 23.0446 | 23.0446 | 2.4400e-003 | | 23.1055 |
| 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 | 0.1266 | 0.0799 | 0.9353 | 3.0000e-003 | 0.3353 | 2.5500e-003 | 0.3379 | 0.0889 | 2.3500e-003 | 0.0913 | | 299.0162 | 299.0162 | 7.7000e-003 | | 299.2086 |
| Total | 0.1288 | 0.1966 | 0.9597 | 3.2100e-003 | 0.3409 | 2.6300e-003 | 0.3436 | 0.0904 | 2.4300e-003 | 0.0928 | | 322.0608 | 322.0608 | 0.0101 | | 322.3141 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4758 | 0.0000 | 0.4758 | 0.0720 | 0.0000 | 0.0720 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6867 | 5.7792 | 5.7228 | 0.0206 | | 0.2060 | 0.2060 | | 0.1895 | 0.1895 | 0.0000 | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |
| Total | 0.6867 | 5.7792 | 5.7228 | 0.0206 | 0.4758 | 0.2060 | 0.6818 | 0.0720 | 0.1895 | 0.2616 | 0.0000 | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.20 5A Phase V Below Grade Demolition - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.2500e-003 | 0.1167 | 0.0244 | 2.1000e-004 | 5.6000e-003 | 8.0000e-005 | 5.6800e-003 | 1.4500e-003 | 8.0000e-005 | 1.5200e-003 | | 23.0446 | 23.0446 | 2.4400e-003 | | 23.1055 |
| 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 | 0.1266 | 0.0799 | 0.9353 | 3.0000e-003 | 0.3353 | 2.5500e-003 | 0.3379 | 0.0889 | 2.3500e-003 | 0.0913 | | 299.0162 | 299.0162 | 7.7000e-003 | | 299.2086 |
| Total | 0.1288 | 0.1966 | 0.9597 | 3.2100e-003 | 0.3409 | 2.6300e-003 | 0.3436 | 0.0904 | 2.4300e-003 | 0.0928 | | 322.0608 | 322.0608 | 0.0101 | | 322.3141 |

3.21 6 Phase VI Demolition Closing Work - 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 | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5120 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5120 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.21 6 Phase VI Demolition Closing Work - 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 | 0.0106 | 0.4466 | 0.0909 | 7.6000e-004 | 0.0106 | 5.7000e-004 | 0.0111 | 2.9000e-003 | 5.5000e-004 | 3.4500e-003 | | 82.8928 | 82.8928 | 9.1700e-003 | | 83.1220 |
| Worker | 0.1971 | 0.1296 | 1.4924 | 4.5700e-003 | 0.4918 | 3.8500e-003 | 0.4957 | 0.1304 | 3.5500e-003 | 0.1340 | | 455.2106 | 455.2106 | 0.0125 | | 455.5239 |
| Total | 0.2077 | 0.5762 | 1.5833 | 5.3300e-003 | 0.5024 | 4.4200e-003 | 0.5068 | 0.1333 | 4.1000e-003 | 0.1374 | | 538.1033 | 538.1033 | 0.0217 | | 538.6459 |

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 | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | 0.0000 | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5119 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | 0.0000 | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5119 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.21 6 Phase VI Demolition Closing Work - 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 | 0.0106 | 0.4466 | 0.0909 | 7.6000e-004 | 0.0106 | 5.7000e-004 | 0.0111 | 2.9000e-003 | 5.5000e-004 | 3.4500e-003 | | 82.8928 | 82.8928 | 9.1700e-003 | | 83.1220 |
| Worker | 0.1971 | 0.1296 | 1.4924 | 4.5700e-003 | 0.4918 | 3.8500e-003 | 0.4957 | 0.1304 | 3.5500e-003 | 0.1340 | | 455.2106 | 455.2106 | 0.0125 | | 455.5239 |
| Total | 0.2077 | 0.5762 | 1.5833 | 5.3300e-003 | 0.5024 | 4.4200e-003 | 0.5068 | 0.1333 | 4.1000e-003 | 0.1374 | | 538.1033 | 538.1033 | 0.0217 | | 538.6459 |

3.21 6 Phase VI Demolition Closing Work - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.21 6 Phase VI Demolition Closing Work - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 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 | 7.2200e-003 | 0.3495 | 0.0784 | 7.3000e-004 | 0.0106 | 2.8000e-004 | 0.0108 | 2.9000e-003 | 2.7000e-004 | 3.1700e-003 | | 79.2458 | 79.2458 | 7.7400e-003 | | 79.4392 |
| Worker | 0.1856 | 0.1172 | 1.3718 | 4.4000e-003 | 0.4918 | 3.7400e-003 | 0.4956 | 0.1304 | 3.4400e-003 | 0.1339 | | 438.5571 | 438.5571 | 0.0113 | | 438.8392 |
| Total | 0.1929 | 0.4667 | 1.4502 | 5.1300e-003 | 0.5024 | 4.0200e-003 | 0.5064 | 0.1333 | 3.7100e-003 | 0.1371 | | 517.8029 | 517.8029 | 0.0190 | | 518.2785 |

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 | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | 0.0000 | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | 0.0000 | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.21 6 Phase VI Demolition Closing Work - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 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 | 7.2200e-003 | 0.3495 | 0.0784 | 7.3000e-004 | 0.0106 | 2.8000e-004 | 0.0108 | 2.9000e-003 | 2.7000e-004 | 3.1700e-003 | | 79.2458 | 79.2458 | 7.7400e-003 | | 79.4392 |
| Worker | 0.1856 | 0.1172 | 1.3718 | 4.4000e-003 | 0.4918 | 3.7400e-003 | 0.4956 | 0.1304 | 3.4400e-003 | 0.1339 | | 438.5571 | 438.5571 | 0.0113 | | 438.8392 |
| Total | 0.1929 | 0.4667 | 1.4502 | 5.1300e-003 | 0.5024 | 4.0200e-003 | 0.5064 | 0.1333 | 3.7100e-003 | 0.1371 | | 517.8029 | 517.8029 | 0.0190 | | 518.2785 |

3.22 4H Phase IV Demolition of Units - 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 | | | | | 2.2583 | 0.0000 | 2.2583 | 0.3419 | 0.0000 | 0.3419 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 2.2583 | 0.6110 | 2.8693 | 0.3419 | 0.5621 | 0.9041 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.22 4H Phase IV Demolition of Units - 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 | 0.0314 | 1.3923 | 0.2717 | 2.1200e-003 | 0.0295 | 1.4700e-003 | 0.0310 | 7.9400e-003 | 1.4000e-003 | 9.3500e-003 | | 230.3876 | 230.3876 | 0.0281 | | 231.0887 |
| 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 | 0.2150 | 0.1414 | 1.6281 | 4.9800e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 496.5933 | 496.5933 | 0.0137 | | 496.9352 |
| Total | 0.2463 | 1.5337 | 1.8998 | 7.1000e-003 | 0.5660 | 5.6700e-003 | 0.5717 | 0.1502 | 5.2700e-003 | 0.1555 | | 726.9809 | 726.9809 | 0.0417 | | 728.0239 |

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 | | | | | 1.0162 | 0.0000 | 1.0162 | 0.1539 | 0.0000 | 0.1539 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 1.0162 | 0.6110 | 1.6272 | 0.1539 | 0.5621 | 0.7160 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.22 4H Phase IV Demolition of Units - 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 | 0.0314 | 1.3923 | 0.2717 | 2.1200e-003 | 0.0295 | 1.4700e-003 | 0.0310 | 7.9400e-003 | 1.4000e-003 | 9.3500e-003 | | 230.3876 | 230.3876 | 0.0281 | | 231.0887 |
| 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 | 0.2150 | 0.1414 | 1.6281 | 4.9800e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 496.5933 | 496.5933 | 0.0137 | | 496.9352 |
| Total | 0.2463 | 1.5337 | 1.8998 | 7.1000e-003 | 0.5660 | 5.6700e-003 | 0.5717 | 0.1502 | 5.2700e-003 | 0.1555 | | 726.9809 | 726.9809 | 0.0417 | | 728.0239 |

3.22 4H Phase IV Demolition of Units - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2583 | 0.0000 | 2.2583 | 0.3419 | 0.0000 | 0.3419 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6742 | 14.6661 | 12.8312 | 0.0512 | | 0.5291 | 0.5291 | | 0.4867 | 0.4867 | | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |
| Total | 1.6742 | 14.6661 | 12.8312 | 0.0512 | 2.2583 | 0.5291 | 2.7874 | 0.3419 | 0.4867 | 0.8287 | | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.22 4H Phase IV Demolition of Units - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0215 | 1.1147 | 0.2326 | 2.0200e-003 | 0.0797 | 7.6000e-004 | 0.0804 | 0.0203 | 7.2000e-004 | 0.0210 | | 220.0948 | 220.0948 | 0.0233 | | 220.6770 |
| 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 | 0.2025 | 0.1279 | 1.4965 | 4.8000e-003 | 0.5365 | 4.0800e-003 | 0.5406 | 0.1423 | 3.7600e-003 | 0.1461 | | 478.4259 | 478.4259 | 0.0123 | | 478.7337 |
| Total | 0.2240 | 1.2425 | 1.7291 | 6.8200e-003 | 0.6162 | 4.8400e-003 | 0.6210 | 0.1626 | 4.4800e-003 | 0.1670 | | 698.5207 | 698.5207 | 0.0356 | | 699.4106 |

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 | | | | | 1.0162 | 0.0000 | 1.0162 | 0.1539 | 0.0000 | 0.1539 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6742 | 14.6661 | 12.8312 | 0.0512 | | 0.5291 | 0.5291 | | 0.4867 | 0.4867 | 0.0000 | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |
| Total | 1.6742 | 14.6661 | 12.8312 | 0.0512 | 1.0162 | 0.5291 | 1.5453 | 0.1539 | 0.4867 | 0.6406 | 0.0000 | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.22 4H Phase IV Demolition of Units - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0215 | 1.1147 | 0.2326 | 2.0200e-003 | 0.0797 | 7.6000e-004 | 0.0804 | 0.0203 | 7.2000e-004 | 0.0210 | | 220.0948 | 220.0948 | 0.0233 | | 220.6770 |
| 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 | 0.2025 | 0.1279 | 1.4965 | 4.8000e-003 | 0.5365 | 4.0800e-003 | 0.5406 | 0.1423 | 3.7600e-003 | 0.1461 | | 478.4259 | 478.4259 | 0.0123 | | 478.7337 |
| Total | 0.2240 | 1.2425 | 1.7291 | 6.8200e-003 | 0.6162 | 4.8400e-003 | 0.6210 | 0.1626 | 4.4800e-003 | 0.1670 | | 698.5207 | 698.5207 | 0.0356 | | 699.4106 |

3.23 4I Phase IV Demolition of Units - 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 | | | | | 1.2749 | 0.0000 | 1.2749 | 0.1930 | 0.0000 | 0.1930 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 1.2749 | 0.6537 | 1.9285 | 0.1930 | 0.6014 | 0.7944 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.23 4I Phase IV Demolition of Units - 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 | 6.4000e-004 | 0.0284 | 5.5500e-003 | 4.0000e-005 | 4.9000e-004 | 3.0000e-005 | 5.2000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 4.7047 | 4.7047 | 5.7000e-004 | | 4.7190 |
| 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 | 0.2060 | 0.1355 | 1.5602 | 4.7800e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 475.9020 | 475.9020 | 0.0131 | | 476.2296 |
| Total | 0.2067 | 0.1639 | 1.5658 | 4.8200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 480.6067 | 480.6067 | 0.0137 | | 480.9486 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.5737 | 0.0000 | 0.5737 | 0.0869 | 0.0000 | 0.0869 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 0.5737 | 0.6537 | 1.2274 | 0.0869 | 0.6014 | 0.6882 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.23 4I Phase IV Demolition of Units - 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 | 6.4000e-004 | 0.0284 | 5.5500e-003 | 4.0000e-005 | 4.9000e-004 | 3.0000e-005 | 5.2000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 4.7047 | 4.7047 | 5.7000e-004 | | 4.7190 |
| 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 | 0.2060 | 0.1355 | 1.5602 | 4.7800e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 475.9020 | 475.9020 | 0.0131 | | 476.2296 |
| Total | 0.2067 | 0.1639 | 1.5658 | 4.8200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 480.6067 | 480.6067 | 0.0137 | | 480.9486 |

3.24 4J Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.24 4J Phase IV Demolition of Units - 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 | 0.0279 | 1.2384 | 0.2417 | 1.8900e-003 | 0.0241 | 1.3100e-003 | 0.0254 | 6.5400e-003 | 1.2500e-003 | 7.7900e-003 | | 204.9157 | 204.9157 | 0.0249 | | 205.5393 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1443 | 1.3149 | 1.1236 | 4.5900e-003 | 0.3147 | 3.5800e-003 | 0.3183 | 0.0836 | 3.3500e-003 | 0.0870 | | 473.9037 | 473.9037 | 0.0324 | | 474.7125 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.24 4J Phase IV Demolition of Units - 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 | 0.0279 | 1.2384 | 0.2417 | 1.8900e-003 | 0.0241 | 1.3100e-003 | 0.0254 | 6.5400e-003 | 1.2500e-003 | 7.7900e-003 | | 204.9157 | 204.9157 | 0.0249 | | 205.5393 |
| 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 | 0.1164 | 0.0766 | 0.8819 | 2.7000e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 268.9881 | 268.9881 | 7.4100e-003 | | 269.1732 |
| Total | 0.1443 | 1.3149 | 1.1236 | 4.5900e-003 | 0.3147 | 3.5800e-003 | 0.3183 | 0.0836 | 3.3500e-003 | 0.0870 | | 473.9037 | 473.9037 | 0.0324 | | 474.7125 |

3.24 4J Phase IV Demolition of Units - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5794 | 4.2423 | 4.9920 | 0.0231 | | 0.1435 | 0.1435 | | 0.1320 | 0.1320 | | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |
| Total | 0.5794 | 4.2423 | 4.9920 | 0.0231 | 0.0000 | 0.1435 | 0.1435 | 0.0000 | 0.1320 | 0.1320 | | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.24 4J Phase IV Demolition of Units - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0191 | 0.9914 | 0.2069 | 1.8000e-003 | 0.1071 | 6.7000e-004 | 0.1078 | 0.0269 | 6.4000e-004 | 0.0276 | | 195.7609 | 195.7609 | 0.0207 | | 196.2787 |
| 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 | 0.1097 | 0.0693 | 0.8106 | 2.6000e-003 | 0.2906 | 2.2100e-003 | 0.2928 | 0.0771 | 2.0400e-003 | 0.0791 | | 259.1474 | 259.1474 | 6.6700e-003 | | 259.3141 |
| Total | 0.1288 | 1.0607 | 1.0175 | 4.4000e-003 | 0.3978 | 2.8800e-003 | 0.4007 | 0.1040 | 2.6800e-003 | 0.1067 | | 454.9082 | 454.9082 | 0.0274 | | 455.5928 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5794 | 4.2423 | 4.9920 | 0.0231 | | 0.1435 | 0.1435 | | 0.1320 | 0.1320 | 0.0000 | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |
| Total | 0.5794 | 4.2423 | 4.9920 | 0.0231 | 0.0000 | 0.1435 | 0.1435 | 0.0000 | 0.1320 | 0.1320 | 0.0000 | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.24 4J Phase IV Demolition of Units - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0191 | 0.9914 | 0.2069 | 1.8000e-003 | 0.1071 | 6.7000e-004 | 0.1078 | 0.0269 | 6.4000e-004 | 0.0276 | | 195.7609 | 195.7609 | 0.0207 | | 196.2787 |
| 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 | 0.1097 | 0.0693 | 0.8106 | 2.6000e-003 | 0.2906 | 2.2100e-003 | 0.2928 | 0.0771 | 2.0400e-003 | 0.0791 | | 259.1474 | 259.1474 | 6.6700e-003 | | 259.3141 |
| Total | 0.1288 | 1.0607 | 1.0175 | 4.4000e-003 | 0.3978 | 2.8800e-003 | 0.4007 | 0.1040 | 2.6800e-003 | 0.1067 | | 454.9082 | 454.9082 | 0.0274 | | 455.5928 |

3.25 5B Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 3.2484 | 0.0000 | 3.2484 | 0.4918 | 0.0000 | 0.4918 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 3.2484 | 0.2098 | 3.4582 | 0.4918 | 0.1930 | 0.6848 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.25 5B Phase V Below Grade Demolition - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.6700e-003 | 0.1904 | 0.0397 | 3.5000e-004 | 4.0700e-003 | 1.3000e-004 | 4.2000e-003 | 1.1200e-003 | 1.2000e-004 | 1.2400e-003 | | 37.5904 | 37.5904 | 3.9800e-003 | | 37.6899 |
| 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 | 0.1181 | 0.0746 | 0.8730 | 2.8000e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 279.0818 | 279.0818 | 7.1800e-003 | | 279.2613 |
| Total | 0.1218 | 0.2650 | 0.9127 | 3.1500e-003 | 0.3170 | 2.5100e-003 | 0.3196 | 0.0841 | 2.3100e-003 | 0.0864 | | 316.6722 | 316.6722 | 0.0112 | | 316.9512 |

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 | | | | | 1.4618 | 0.0000 | 1.4618 | 0.2213 | 0.0000 | 0.2213 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 1.4618 | 0.2098 | 1.6716 | 0.2213 | 0.1930 | 0.4143 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.25 5B Phase V Below Grade Demolition - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.6700e-003 | 0.1904 | 0.0397 | 3.5000e-004 | 4.0700e-003 | 1.3000e-004 | 4.2000e-003 | 1.1200e-003 | 1.2000e-004 | 1.2400e-003 | | 37.5904 | 37.5904 | 3.9800e-003 | | 37.6899 |
| 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 | 0.1181 | 0.0746 | 0.8730 | 2.8000e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 279.0818 | 279.0818 | 7.1800e-003 | | 279.2613 |
| Total | 0.1218 | 0.2650 | 0.9127 | 3.1500e-003 | 0.3170 | 2.5100e-003 | 0.3196 | 0.0841 | 2.3100e-003 | 0.0864 | | 316.6722 | 316.6722 | 0.0112 | | 316.9512 |

3.26 5C Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.1742 | 0.0000 | 0.1742 | 0.0264 | 0.0000 | 0.0264 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 0.1742 | 0.2098 | 0.3840 | 0.0264 | 0.1930 | 0.2194 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.26 5C Phase V Below Grade Demolition - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.6000e-004 | 0.0132 | 2.7600e-003 | 2.0000e-005 | 2.8000e-004 | 1.0000e-005 | 2.9000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | | 2.6150 | 2.6150 | 2.8000e-004 | | 2.6219 |
| 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 | 0.1181 | 0.0746 | 0.8730 | 2.8000e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 279.0818 | 279.0818 | 7.1800e-003 | | 279.2613 |
| Total | 0.1184 | 0.0878 | 0.8757 | 2.8200e-003 | 0.3133 | 2.3900e-003 | 0.3156 | 0.0831 | 2.2000e-003 | 0.0853 | | 281.6968 | 281.6968 | 7.4600e-003 | | 281.8832 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0784 | 0.0000 | 0.0784 | 0.0119 | 0.0000 | 0.0119 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 0.0784 | 0.2098 | 0.2882 | 0.0119 | 0.1930 | 0.2049 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.26 5C Phase V Below Grade Demolition - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.6000e-004 | 0.0132 | 2.7600e-003 | 2.0000e-005 | 2.8000e-004 | 1.0000e-005 | 2.9000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | | 2.6150 | 2.6150 | 2.8000e-004 | | 2.6219 |
| 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 | 0.1181 | 0.0746 | 0.8730 | 2.8000e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 279.0818 | 279.0818 | 7.1800e-003 | | 279.2613 |
| Total | 0.1184 | 0.0878 | 0.8757 | 2.8200e-003 | 0.3133 | 2.3900e-003 | 0.3156 | 0.0831 | 2.2000e-003 | 0.0853 | | 281.6968 | 281.6968 | 7.4600e-003 | | 281.8832 |

3.27 Equipment Return - 2023

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.27 Equipment Return - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0902 | 2.3949 | 1.0072 | 0.0130 | 0.3376 | 5.6000e-003 | 0.3432 | 0.0925 | 5.3600e-003 | 0.0979 | | 1,418.9806 | 1,418.9806 | 0.0903 | | 1,421.2367 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0902 | 2.3949 | 1.0072 | 0.0130 | 0.3376 | 5.6000e-003 | 0.3432 | 0.0925 | 5.3600e-003 | 0.0979 | | 1,418.9806 | 1,418.9806 | 0.0903 | | 1,421.2367 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

3.27 Equipment Return - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0902 | 2.3949 | 1.0072 | 0.0130 | 0.3376 | 5.6000e-003 | 0.3432 | 0.0925 | 5.3600e-003 | 0.0979 | | 1,418.9806 | 1,418.9806 | 0.0903 | | 1,421.2367 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0902 | 2.3949 | 1.0072 | 0.0130 | 0.3376 | 5.6000e-003 | 0.3432 | 0.0925 | 5.3600e-003 | 0.0979 | | 1,418.9806 | 1,418.9806 | 0.0903 | | 1,421.2367 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Unmitigated | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|-------------------------|-------------------------|----------|--------|-------------|------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| User Defined Industrial | 0.00 | 0.00 | 0.00 | | |
| Total | 0.00 | 0.00 | 0.00 | | |

4.3 Trip Type Information

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|-------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| User Defined Industrial | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| User Defined Industrial | 0.545348 | 0.044620 | 0.206559 | 0.118451 | 0.015002 | 0.006253 | 0.020617 | 0.031756 | 0.002560 | 0.002071 | 0.005217 | 0.000696 | 0.000850 |

5.0 Energy Detail

Historical Energy Use: N

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

6.0 Area Detail

6.1 Mitigation Measures Area

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|-------------|--------|-------------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|-----|-------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Unmitigated | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |

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 | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |

7.0 Water Detail

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

LADWP Valley Generating Station Demolition
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|-------------------------|------|-------------------|-------------|--------------------|------------|
| User Defined Industrial | 1.00 | User Defined Unit | 150.00 | 0.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|---|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 12 | | | Operational Year | 2024 |
| Utility Company | Los Angeles Department of Water & Power | | | | |
| CO2 Intensity (lb/MW hr) | 1227.89 | CH4 Intensity (lb/MW hr) | 0.029 | N2O Intensity (lb/MW hr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Construction only (no operation).

Land Use - See 1.1 Land Usage for surrogate land use assumed for modeling.

Construction Phase - Applicant-provided data.

Off-road Equipment - 1A Phase IA Demolition Preparatory Work: Applicant-provided data.

Off-road Equipment - 1B-A Phase IB Temporary Equipment: No equipment.

Off-road Equipment - 1B-B Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 1B-C Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 2 Phase II Asbestos/Lead Abatement and Waste Removal: Applicant-provided data (no equipment).

Off-road Equipment - 3A Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3B Phase III Demolition of Outlying Structures: Applicant-provided data.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

Off-road Equipment - 3C Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 4A Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4B Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4C Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4D Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4E Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4F Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4G Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4H Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4I Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4J Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 5A Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5B Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5C Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 6 Phase VI Demolition Closing Work: Applicant-provided data.

Off-road Equipment - Crushing: Applicant-provided data.

Off-road Equipment - Equipment Delivery 1: No equipment.

Off-road Equipment - Equipment Delivery 2: No equipment.

Off-road Equipment - Equipment Return: No equipment.

Trips and VMT - Applicant-provided trip data.

On-road Fugitive Dust - CalEEMod default values.

Demolition - Applicant-provided demolition data.

Architectural Coating - No architectural coating

Energy Use - Construction only (no operation).

Construction Off-road Equipment Mitigation - Water Exposed Area, frequency: 2 times per day.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| Table Name | Column Name | Default Value | New Value |
|----------------------|-------------|---------------|-----------|
| tblConstructionPhase | NumDays | 120.00 | 54.00 |
| tblConstructionPhase | NumDays | 120.00 | 1.00 |
| tblConstructionPhase | NumDays | 120.00 | 100.00 |
| tblConstructionPhase | NumDays | 200.00 | 155.00 |
| tblConstructionPhase | NumDays | 3,100.00 | 65.00 |
| tblConstructionPhase | NumDays | 3,100.00 | 65.00 |
| tblConstructionPhase | NumDays | 120.00 | 5.00 |
| tblConstructionPhase | NumDays | 200.00 | 20.00 |
| tblConstructionPhase | NumDays | 200.00 | 455.00 |
| tblConstructionPhase | NumDays | 200.00 | 15.00 |
| tblConstructionPhase | NumDays | 200.00 | 35.00 |
| tblConstructionPhase | NumDays | 200.00 | 60.00 |
| tblConstructionPhase | NumDays | 200.00 | 89.00 |
| tblConstructionPhase | NumDays | 200.00 | 81.00 |
| tblConstructionPhase | NumDays | 200.00 | 89.00 |
| tblConstructionPhase | NumDays | 200.00 | 91.00 |
| tblConstructionPhase | NumDays | 200.00 | 61.00 |
| tblConstructionPhase | NumDays | 200.00 | 90.00 |
| tblConstructionPhase | NumDays | 220.00 | 215.00 |
| tblConstructionPhase | NumDays | 200.00 | 120.00 |
| tblConstructionPhase | NumDays | 200.00 | 80.00 |
| tblConstructionPhase | NumDays | 200.00 | 90.00 |
| tblConstructionPhase | NumDays | 200.00 | 40.00 |
| tblConstructionPhase | NumDays | 200.00 | 50.00 |
| tblConstructionPhase | NumDays | 120.00 | 5.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | |
|---------------------|----------------|--------|--------|
| tblGrading | AcresOfGrading | 6.75 | 0.00 |
| tblLandUse | LotAcreage | 0.00 | 150.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | |
|---------------------|----------------------------|--------|--------|
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 85.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | |
|---------------------|----------------------------|------|------|
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 6.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 6.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | |
|----------------|-------------------|-------|--------|
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 33.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 3.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 175.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 50.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 4.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | |
|----------------|-------------------|----------|----------|
| tblTripsAndVMT | HaulingTripNumber | 717.00 | 306.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 38.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 268.00 |
| tblTripsAndVMT | HaulingTripNumber | 5,840.00 | 0.00 |
| tblTripsAndVMT | HaulingTripNumber | 6.00 | 96.00 |
| tblTripsAndVMT | HaulingTripNumber | 12.00 | 6.00 |
| tblTripsAndVMT | HaulingTripNumber | 498.00 | 1,000.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 638.00 |
| tblTripsAndVMT | HaulingTripNumber | 471.00 | 22.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 638.00 |
| tblTripsAndVMT | HaulingTripNumber | 740.00 | 956.00 |
| tblTripsAndVMT | HaulingTripNumber | 584.00 | 1,174.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,078.00 |
| tblTripsAndVMT | HaulingTripNumber | 977.00 | 282.00 |
| tblTripsAndVMT | HaulingTripNumber | 1,252.00 | 1,616.00 |
| tblTripsAndVMT | HaulingTripNumber | 471.00 | 22.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,078.00 |
| tblTripsAndVMT | HaulingTripNumber | 600.00 | 92.00 |
| tblTripsAndVMT | HaulingTripNumber | 40.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 42.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 254.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 26.00 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 3.00 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 3.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 6.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 4.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| tblTripsAndVMT | VendorVehicleClass | HDT_Mix | HHDT |
|----------------|--------------------|---------|-------|
| tblTripsAndVMT | VendorVehicleClass | HDT_Mix | HHDT |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 20.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 36.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 3.00 | 4.00 |
| tblTripsAndVMT | WorkerTripNumber | 10.00 | 36.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 44.00 |
| tblTripsAndVMT | WorkerTripNumber | 25.00 | 76.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 46.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 48.00 |
| tblTripsAndVMT | WorkerTripNumber | 25.00 | 76.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 30.00 |
| tblTripsAndVMT | WorkerTripNumber | 20.00 | 44.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 48.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 46.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 4.00 |

2.0 Emissions Summary

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| Year | lb/day | | | | | | | | | | lb/day | | | | | |
| 2020 | 0.4876 | 5.1446 | 4.0834 | 0.0138 | 2.1451 | 0.0909 | 2.2345 | 0.4471 | 0.0840 | 0.5295 | 0.0000 | 1,401.6455 | 1,401.6455 | 0.1585 | 0.0000 | 1,405.3812 |
| 2021 | 7.2271 | 69.7347 | 45.5846 | 0.1591 | 6.0705 | 2.4954 | 8.5660 | 1.0812 | 2.3171 | 3.3982 | 0.0000 | 15,881.4273 | 15,881.4273 | 3.8830 | 0.0000 | 15,978.5025 |
| 2022 | 9.3454 | 82.3848 | 69.1009 | 0.2466 | 9.9616 | 2.8537 | 12.8153 | 1.8039 | 2.6441 | 4.4481 | 0.0000 | 24,430.7842 | 24,430.7842 | 6.2178 | 0.0000 | 24,586.2286 |
| 2023 | 7.2518 | 57.6141 | 56.7592 | 0.1977 | 11.6506 | 2.0552 | 13.7058 | 2.0061 | 1.9070 | 3.9132 | 0.0000 | 19,657.8800 | 19,657.8800 | 4.8702 | 0.0000 | 19,779.6339 |
| Maximum | 9.3454 | 82.3848 | 69.1009 | 0.2466 | 11.6506 | 2.8537 | 13.7058 | 2.0061 | 2.6441 | 4.4481 | 0.0000 | 24,430.7842 | 24,430.7842 | 6.2178 | 0.0000 | 24,586.2286 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Energy | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Mobile | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | 0.0000 | 2.3000e-004 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|--------------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|--------------------|--------------------|---------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Energy | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Mobile | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | 0.0000 | 2.3000e-004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 1A Phase IA Demolition Preparatory Work | Site Preparation | 10/15/2020 | 12/16/2020 | 6 | 54 | |
| 2 | Equipment Delivery 1 | Site Preparation | 10/15/2020 | 10/15/2020 | 5 | 1 | |
| 3 | 1B-A Phase IB Temporary Equipment | Site Preparation | 10/26/2020 | 3/12/2021 | 5 | 100 | |
| 4 | 2 Phase II Asbestos/Lead Abatement and Waste Removal | Demolition | 12/14/2020 | 7/16/2021 | 5 | 155 | |
| 5 | 1B-B Phase IB Temporary Equipment | Building Construction | 2/15/2021 | 5/14/2021 | 5 | 65 | |
| 6 | 1B-C Phase IB Temporary Equipment | Building Construction | 4/26/2021 | 7/23/2021 | 5 | 65 | |
| 7 | Equipment Delivery 2 | Site Preparation | 7/12/2021 | 7/16/2021 | 5 | 5 | |
| 8 | 3A Phase III Demolition of Outlying Structures | Demolition | 7/19/2021 | 8/13/2021 | 5 | 20 | |
| 9 | Crushing | Demolition | 7/19/2021 | 4/14/2023 | 5 | 455 | |
| 10 | 3B Phase III Demolition of Outlying Structures | Demolition | 8/9/2021 | 8/27/2021 | 5 | 15 | |
| 11 | 3C Phase III Demolition of Outlying Structures | Demolition | 9/13/2021 | 10/29/2021 | 5 | 35 | |
| 12 | 4A Phase IV Demolition of Units | Demolition | 10/29/2021 | 1/20/2022 | 5 | 60 | |
| 13 | 4B Phase IV Demolition of Units | Demolition | 11/19/2021 | 3/23/2022 | 5 | 89 | |
| 14 | 4C Phase IV Demolition of Units | Demolition | 2/3/2022 | 5/26/2022 | 5 | 81 | |
| 15 | 4D Phase IV Demolition of Units | Demolition | 2/11/2022 | 6/15/2022 | 5 | 89 | |
| 16 | 4E Phase IV Demolition of Units | Demolition | 3/3/2022 | 7/7/2022 | 5 | 91 | |
| 17 | 4F Phase IV Demolition of Units | Demolition | 6/2/2022 | 8/25/2022 | 5 | 61 | |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | | | | |
|----|------------------------------------|------------------|-----------|------------|---|-----|
| 18 | 4G Phase IV Demolition of Units | Demolition | 6/24/2022 | 10/27/2022 | 5 | 90 |
| 19 | 5A Phase V Below Grade Demolition | Demolition | 7/11/2022 | 4/14/2023 | 5 | 200 |
| 20 | 6 Phase VI Demolition Closing Work | Paving | 7/11/2022 | 5/5/2023 | 5 | 215 |
| 21 | 4H Phase IV Demolition of Units | Demolition | 8/26/2022 | 2/9/2023 | 5 | 120 |
| 22 | 4I Phase IV Demolition of Units | Demolition | 9/9/2022 | 12/29/2022 | 5 | 80 |
| 23 | 4J Phase IV Demolition of Units | Demolition | 9/16/2022 | 1/19/2023 | 5 | 90 |
| 24 | 5B Phase V Below Grade Demolition | Demolition | 1/9/2023 | 3/3/2023 | 5 | 40 |
| 25 | 5C Phase V Below Grade Demolition | Demolition | 1/30/2023 | 4/7/2023 | 5 | 50 |
| 26 | Equipment Return | Site Preparation | 4/17/2023 | 4/21/2023 | 5 | 5 |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|--|---------------------------|--------|-------------|-------------|-------------|
| 1A Phase IA Demolition Preparatory Work | Excavators | 1 | 2.00 | 158 | 0.38 |
| 1A Phase IA Demolition Preparatory Work | Graders | 1 | 2.00 | 187 | 0.41 |
| 1A Phase IA Demolition Preparatory Work | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 1A Phase IA Demolition Preparatory Work | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| Equipment Delivery 1 | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 1 | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | | | |
|--|---------------------------|---|------|-----|------|
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Excavators | 0 | 8.00 | 158 | 0.38 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 2 | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 2 | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 3A Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3A Phase III Demolition of Outlying Structures | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 3A Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 495 | 0.38 |
| 3A Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3A Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Crushing | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| Crushing | Crushing/Proc. Equipment | 1 | 8.00 | 350 | 0.78 |
| Crushing | Excavators | 0 | 8.00 | 158 | 0.38 |
| Crushing | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3B Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3B Phase III Demolition of Outlying Structures | Cranes | 1 | 6.00 | 612 | 0.29 |
| 3B Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 158 | 0.38 |
| 3B Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3B Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3B Phase III Demolition of Outlying Structures | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 3C Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3C Phase III Demolition of Outlying Structures | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 475 | 0.38 |
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 450 | 0.38 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | | | |
|--|--------------------------|---|------|-----|------|
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 158 | 0.38 |
| 3C Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3C Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3C Phase III Demolition of Outlying Structures | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4A Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4A Phase IV Demolition of Units | Cranes | 2 | 6.00 | 612 | 0.29 |
| 4A Phase IV Demolition of Units | Crawler Tractors | 2 | 6.00 | 250 | 0.43 |
| 4A Phase IV Demolition of Units | Excavators | 2 | 6.00 | 475 | 0.38 |
| 4A Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4A Phase IV Demolition of Units | Rubber Tired Loaders | 2 | 6.00 | 350 | 0.36 |
| 4A Phase IV Demolition of Units | Skid Steer Loaders | 2 | 6.00 | 65 | 0.37 |
| 4B Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4B Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4B Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4B Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4C Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4C Phase IV Demolition of Units | Cranes | 1 | 6.00 | 612 | 0.29 |
| 4C Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4C Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4C Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4C Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4C Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4D Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4D Phase IV Demolition of Units | Cranes | 0 | 6.00 | 612 | 0.29 |
| 4D Phase IV Demolition of Units | Crawler Tractors | 0 | 6.00 | 250 | 0.43 |
| 4D Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | | | |
|-----------------------------------|--------------------------|---|------|-----|------|
| 4D Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4D Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4D Phase IV Demolition of Units | Rubber Tired Loaders | 0 | 6.00 | 350 | 0.36 |
| 4D Phase IV Demolition of Units | Skid Steer Loaders | 0 | 6.00 | 65 | 0.37 |
| 4E Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4E Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4E Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4E Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4E Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4F Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4F Phase IV Demolition of Units | Cranes | 2 | 6.00 | 612 | 0.29 |
| 4F Phase IV Demolition of Units | Crawler Tractors | 2 | 6.00 | 250 | 0.43 |
| 4F Phase IV Demolition of Units | Excavators | 2 | 8.00 | 475 | 0.38 |
| 4F Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4F Phase IV Demolition of Units | Rubber Tired Loaders | 2 | 6.00 | 350 | 0.36 |
| 4F Phase IV Demolition of Units | Skid Steer Loaders | 2 | 6.00 | 65 | 0.37 |
| 4G Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4G Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4G Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4G Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5A Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5A Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 450 | 0.38 |
| 5A Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5A Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | | | |
|------------------------------------|---------------------------|---|------|-----|------|
| 5A Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 6 Phase VI Demolition Closing Work | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 6 Phase VI Demolition Closing Work | Excavators | 1 | 6.00 | 158 | 0.38 |
| 6 Phase VI Demolition Closing Work | Graders | 2 | 6.00 | 187 | 0.41 |
| 6 Phase VI Demolition Closing Work | Pavers | 2 | 6.00 | 130 | 0.42 |
| 6 Phase VI Demolition Closing Work | Paving Equipment | 2 | 6.00 | 132 | 0.36 |
| 6 Phase VI Demolition Closing Work | Rollers | 0 | 8.00 | 80 | 0.38 |
| 6 Phase VI Demolition Closing Work | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 6 Phase VI Demolition Closing Work | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 4H Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4H Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4H Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4H Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4H Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4I Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4I Phase IV Demolition of Units | Cranes | 1 | 6.00 | 612 | 0.29 |
| 4I Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4I Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4I Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4I Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4I Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4J Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4J Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4J Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | | | |
|-----------------------------------|---------------------------|---|------|-----|------|
| 4J Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5B Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5B Phase V Below Grade Demolition | Crawler Tractors | 0 | 6.00 | 212 | 0.43 |
| 5B Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 475 | 0.38 |
| 5B Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5B Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 5B Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 5C Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5C Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 475 | 0.38 |
| 5C Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5C Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 5C Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| Equipment Return | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Return | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 1B-A Phase IB Temporary Equipment | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 1B-A Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 1B-B Phase IB Temporary Equipment | Cranes | 1 | 6.00 | 231 | 0.29 |
| 1B-B Phase IB Temporary Equipment | Forklifts | 0 | 8.00 | 89 | 0.20 |
| 1B-B Phase IB Temporary Equipment | Generator Sets | 0 | 8.00 | 84 | 0.74 |
| 1B-B Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 7.00 | 97 | 0.37 |
| 1B-B Phase IB Temporary Equipment | Welders | 0 | 8.00 | 46 | 0.45 |
| 1B-C Phase IB Temporary Equipment | Cranes | 1 | 6.00 | 231 | 0.29 |
| 1B-C Phase IB Temporary Equipment | Forklifts | 0 | 8.00 | 89 | 0.20 |
| 1B-C Phase IB Temporary Equipment | Generator Sets | 0 | 8.00 | 84 | 0.74 |
| 1B-C Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 7.00 | 97 | 0.37 |
| 1B-C Phase IB Temporary Equipment | Welders | 0 | 8.00 | 46 | 0.45 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|--|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| 1A Phase IA Demolition Preparator | 2 | 20.00 | 6.00 | 0.00 | 14.70 | 3.00 | 2.00 | LD_Mix | HHDT | HHDT |
| Equipment Delivery 1 | 0 | 0.00 | 0.00 | 4.00 | 14.70 | 6.90 | 46.00 | LD_Mix | HDT_Mix | HHDT |
| 2 Phase II Asbestos/Lead Abate | 0 | 36.00 | 0.00 | 306.00 | 14.70 | 6.90 | 33.00 | LD_Mix | HDT_Mix | HHDT |
| Equipment Delivery 2 | 0 | 0.00 | 0.00 | 38.00 | 14.70 | 6.90 | 46.00 | LD_Mix | HDT_Mix | HHDT |
| 3A Phase III Demolition Of Outlying | 3 | 28.00 | 0.00 | 268.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| Crushing | 1 | 4.00 | 0.00 | 0.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 3B Phase III Demolition Of Outlying | 4 | 36.00 | 0.00 | 96.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 3C Phase III Demolition Of Outlying | 6 | 44.00 | 0.00 | 6.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4A Phase IV Demolition Of 1 bits | 10 | 76.00 | 0.00 | 1,000.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4B Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 638.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4C Phase IV Demolition Of 1 bits | 5 | 46.00 | 0.00 | 22.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4D Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 638.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4E Phase IV Demolition Of 1 bits | 6 | 48.00 | 0.00 | 956.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4F Phase IV Demolition Of 1 bits | 10 | 76.00 | 0.00 | 1,174.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4G Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 1,078.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5A Phase V Below Grade Demolition | 3 | 30.00 | 0.00 | 282.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 6 Phase VI Demolition Closing Work | 8 | 44.00 | 4.00 | 0.00 | 14.70 | 3.00 | 2.00 | LD_Mix | HHDT | HHDT |
| 4H Phase IV Demolition Of 1 bits | 6 | 48.00 | 0.00 | 1,616.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4I Phase IV Demolition Of 1 bits | 5 | 46.00 | 0.00 | 22.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4J Phase IV Demolition Of 1 bits | 2 | 26.00 | 0.00 | 1,078.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5B Phase V Below Grade Demolition | 3 | 28.00 | 0.00 | 92.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5C Phase V Below Grade Demolition | 3 | 28.00 | 0.00 | 8.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| Equipment Return | 0 | 0.00 | 0.00 | 42.00 | 14.70 | 6.90 | 46.00 | LD_Mix | HDT_Mix | HHDT |
| 1B-A Phase IB Temporary Equipment | 0 | 0.00 | 0.00 | 254.00 | 14.70 | 6.90 | 3.00 | LD_Mix | HDT_Mix | HHDT |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

| | | | | | | | | | | |
|--------------------------------------|---|------|------|-------|-------|------|--------|--------|---------|------|
| 1B-B Phase IB Temporary Equipment | 1 | 4.00 | 0.00 | 4.00 | 14.70 | 6.90 | 175.00 | LD_Mix | HDT_Mix | HHDT |
| 1B-C Phase IB Temporary Equipment | 1 | 4.00 | 0.00 | 26.00 | 14.70 | 6.90 | 50.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | | 0.0798 | 0.0798 | | 0.0734 | 0.0734 | | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |
| Total | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | 0.0000 | 0.0798 | 0.0798 | 0.0000 | 0.0734 | 0.0734 | | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.2 1A Phase IA Demolition Preparatory Work - 2020

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 | 0.0165 | 0.7493 | 0.1186 | 1.2600e-003 | 0.0158 | 1.0400e-003 | 0.0169 | 4.3500e-003 | 1.0000e-003 | 5.3500e-003 | | 135.8278 | 135.8278 | 0.0136 | | 136.1685 |
| Worker | 0.0920 | 0.0655 | 0.8757 | 2.3600e-003 | 0.2236 | 1.8700e-003 | 0.2254 | 0.0593 | 1.7200e-003 | 0.0610 | | 235.2226 | 235.2226 | 7.4200e-003 | | 235.4080 |
| Total | 0.1085 | 0.8148 | 0.9943 | 3.6200e-003 | 0.2394 | 2.9100e-003 | 0.2423 | 0.0636 | 2.7200e-003 | 0.0664 | | 371.0504 | 371.0504 | 0.0210 | | 371.5764 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | | 0.0798 | 0.0798 | | 0.0734 | 0.0734 | 0.0000 | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |
| Total | 0.1802 | 2.1846 | 1.2706 | 2.9500e-003 | 0.0000 | 0.0798 | 0.0798 | 0.0000 | 0.0734 | 0.0734 | 0.0000 | 285.7093 | 285.7093 | 0.0924 | | 288.0194 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.2 1A Phase IA Demolition Preparatory Work - 2020

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 | 0.0165 | 0.7493 | 0.1186 | 1.2600e-003 | 0.0158 | 1.0400e-003 | 0.0169 | 4.3500e-003 | 1.0000e-003 | 5.3500e-003 | | 135.8278 | 135.8278 | 0.0136 | | 136.1685 |
| Worker | 0.0920 | 0.0655 | 0.8757 | 2.3600e-003 | 0.2236 | 1.8700e-003 | 0.2254 | 0.0593 | 1.7200e-003 | 0.0610 | | 235.2226 | 235.2226 | 7.4200e-003 | | 235.4080 |
| Total | 0.1085 | 0.8148 | 0.9943 | 3.6200e-003 | 0.2394 | 2.9100e-003 | 0.2423 | 0.0636 | 2.7200e-003 | 0.0664 | | 371.0504 | 371.0504 | 0.0210 | | 371.5764 |

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.3 Equipment Delivery 1 - 2020

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 | 0.0716 | 2.1452 | 0.5238 | 6.7100e-003 | 0.1608 | 8.2200e-003 | 0.1690 | 0.0441 | 7.8700e-003 | 0.0519 | | 727.4093 | 727.4093 | 0.0451 | | 728.5355 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0716 | 2.1452 | 0.5238 | 6.7100e-003 | 0.1608 | 8.2200e-003 | 0.1690 | 0.0441 | 7.8700e-003 | 0.0519 | | 727.4093 | 727.4093 | 0.0451 | | 728.5355 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.3 Equipment Delivery 1 - 2020

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 | 0.0716 | 2.1452 | 0.5238 | 6.7100e-003 | 0.1608 | 8.2200e-003 | 0.1690 | 0.0441 | 7.8700e-003 | 0.0519 | | 727.4093 | 727.4093 | 0.0451 | | 728.5355 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0716 | 2.1452 | 0.5238 | 6.7100e-003 | 0.1608 | 8.2200e-003 | 0.1690 | 0.0441 | 7.8700e-003 | 0.0519 | | 727.4093 | 727.4093 | 0.0451 | | 728.5355 |

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 6.9700e-003 | 0.3172 | 0.0502 | 5.3000e-004 | 0.0120 | 4.4000e-004 | 0.0124 | 3.1300e-003 | 4.2000e-004 | 3.5500e-003 | | 57.5005 | 57.5005 | 5.7700e-003 | | 57.6447 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 6.9700e-003 | 0.3172 | 0.0502 | 5.3000e-004 | 0.0120 | 4.4000e-004 | 0.0124 | 3.1300e-003 | 4.2000e-004 | 3.5500e-003 | | 57.5005 | 57.5005 | 5.7700e-003 | | 57.6447 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.4 1B-A Phase IB Temporary Equipment - 2020

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 6.9700e-003 | 0.3172 | 0.0502 | 5.3000e-004 | 0.0120 | 4.4000e-004 | 0.0124 | 3.1300e-003 | 4.2000e-004 | 3.5500e-003 | | 57.5005 | 57.5005 | 5.7700e-003 | | 57.6447 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 6.9700e-003 | 0.3172 | 0.0502 | 5.3000e-004 | 0.0120 | 4.4000e-004 | 0.0124 | 3.1300e-003 | 4.2000e-004 | 3.5500e-003 | | 57.5005 | 57.5005 | 5.7700e-003 | | 57.6447 |

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 6.5900e-003 | 0.3034 | 0.0487 | 5.3000e-004 | 0.0116 | 3.9000e-004 | 0.0119 | 3.0300e-003 | 3.7000e-004 | 3.4000e-003 | | 56.9305 | 56.9305 | 5.5500e-003 | | 57.0692 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 6.5900e-003 | 0.3034 | 0.0487 | 5.3000e-004 | 0.0116 | 3.9000e-004 | 0.0119 | 3.0300e-003 | 3.7000e-004 | 3.4000e-003 | | 56.9305 | 56.9305 | 5.5500e-003 | | 57.0692 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.4 1B-A Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 6.5900e-003 | 0.3034 | 0.0487 | 5.3000e-004 | 0.0116 | 3.9000e-004 | 0.0119 | 3.0300e-003 | 3.7000e-004 | 3.4000e-003 | | 56.9305 | 56.9305 | 5.5500e-003 | | 57.0692 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 6.5900e-003 | 0.3034 | 0.0487 | 5.3000e-004 | 0.0116 | 3.9000e-004 | 0.0119 | 3.0300e-003 | 3.7000e-004 | 3.4000e-003 | | 56.9305 | 56.9305 | 5.5500e-003 | | 57.0692 |

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

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 | 0.0263 | 0.8132 | 0.1922 | 2.4400e-003 | 0.4907 | 2.9400e-003 | 0.4936 | 0.1221 | 2.8100e-003 | 0.1249 | | 263.9847 | 263.9847 | 0.0169 | | 264.4064 |
| 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 | 0.1657 | 0.1179 | 1.5762 | 4.2500e-003 | 0.4024 | 3.3600e-003 | 0.4058 | 0.1067 | 3.1000e-003 | 0.1098 | | 423.4006 | 423.4006 | 0.0134 | | 423.7344 |
| Total | 0.1920 | 0.9311 | 1.7684 | 6.6900e-003 | 0.8931 | 6.3000e-003 | 0.8994 | 0.2288 | 5.9100e-003 | 0.2347 | | 687.3854 | 687.3854 | 0.0302 | | 688.1408 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

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 | 0.0263 | 0.8132 | 0.1922 | 2.4400e-003 | 0.4907 | 2.9400e-003 | 0.4936 | 0.1221 | 2.8100e-003 | 0.1249 | | 263.9847 | 263.9847 | 0.0169 | | 264.4064 |
| 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 | 0.1657 | 0.1179 | 1.5762 | 4.2500e-003 | 0.4024 | 3.3600e-003 | 0.4058 | 0.1067 | 3.1000e-003 | 0.1098 | | 423.4006 | 423.4006 | 0.0134 | | 423.7344 |
| Total | 0.1920 | 0.9311 | 1.7684 | 6.6900e-003 | 0.8931 | 6.3000e-003 | 0.8994 | 0.2288 | 5.9100e-003 | 0.2347 | | 687.3854 | 687.3854 | 0.0302 | | 688.1408 |

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 1.0006 | 0.0000 | 1.0006 | 0.1515 | 0.0000 | 0.1515 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

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 | 0.0251 | 0.7542 | 0.1902 | 2.4100e-003 | 0.0612 | 2.6400e-003 | 0.0638 | 0.0167 | 2.5200e-003 | 0.0192 | | 261.0537 | 261.0537 | 0.0167 | | 261.4716 |
| 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 | 0.1543 | 0.1061 | 1.4500 | 4.1200e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 409.9572 | 409.9572 | 0.0121 | | 410.2591 |
| Total | 0.1795 | 0.8603 | 1.6402 | 6.5300e-003 | 0.4636 | 5.8900e-003 | 0.4695 | 0.1234 | 5.5200e-003 | 0.1289 | | 671.0109 | 671.0109 | 0.0288 | | 671.7307 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|---------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.4503 | 0.0000 | 0.4503 | 0.0682 | 0.0000 | 0.0682 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

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 | 0.0251 | 0.7542 | 0.1902 | 2.4100e-003 | 0.0612 | 2.6400e-003 | 0.0638 | 0.0167 | 2.5200e-003 | 0.0192 | | 261.0537 | 261.0537 | 0.0167 | | 261.4716 |
| 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 | 0.1543 | 0.1061 | 1.4500 | 4.1200e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 409.9572 | 409.9572 | 0.0121 | | 410.2591 |
| Total | 0.1795 | 0.8603 | 1.6402 | 6.5300e-003 | 0.4636 | 5.8900e-003 | 0.4695 | 0.1234 | 5.5200e-003 | 0.1289 | | 671.0109 | 671.0109 | 0.0288 | | 671.7307 |

3.6 1B-B Phase IB Temporary Equipment - 2021

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.6 1B-B Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.7300e-003 | 0.1000 | 0.0284 | 3.7000e-004 | 9.4100e-003 | 4.3000e-004 | 9.8300e-003 | 2.5800e-003 | 4.1000e-004 | 2.9800e-003 | | 40.1259 | 40.1259 | 2.3500e-003 | | 40.1846 |
| 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 | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |
| Total | 0.0209 | 0.1118 | 0.1895 | 8.3000e-004 | 0.0541 | 7.9000e-004 | 0.0549 | 0.0144 | 7.4000e-004 | 0.0152 | | 85.6767 | 85.6767 | 3.6900e-003 | | 85.7690 |

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.6 1B-B Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.7300e-003 | 0.1000 | 0.0284 | 3.7000e-004 | 9.4100e-003 | 4.3000e-004 | 9.8300e-003 | 2.5800e-003 | 4.1000e-004 | 2.9800e-003 | | 40.1259 | 40.1259 | 2.3500e-003 | | 40.1846 |
| 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 | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |
| Total | 0.0209 | 0.1118 | 0.1895 | 8.3000e-004 | 0.0541 | 7.9000e-004 | 0.0549 | 0.0144 | 7.4000e-004 | 0.0152 | | 85.6767 | 85.6767 | 3.6900e-003 | | 85.7690 |

3.7 1B-C Phase IB Temporary Equipment - 2021

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.7 1B-C Phase IB Temporary Equipment - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.3900e-003 | 0.2123 | 0.0560 | 7.2000e-004 | 0.0175 | 8.0000e-004 | 0.0183 | 4.7900e-003 | 7.7000e-004 | 5.5600e-003 | | 77.7857 | 77.7857 | 4.8100e-003 | | 77.9059 |
| 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 | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |
| Total | 0.0245 | 0.2241 | 0.2171 | 1.1800e-003 | 0.0622 | 1.1600e-003 | 0.0633 | 0.0167 | 1.1000e-003 | 0.0178 | | 123.3365 | 123.3365 | 6.1500e-003 | | 123.4903 |

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 | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |
| Total | 0.3097 | 3.6370 | 1.4871 | 4.3300e-003 | | 0.1477 | 0.1477 | | 0.1359 | 0.1359 | 0.0000 | 419.0541 | 419.0541 | 0.1355 | | 422.4423 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.7 1B-C Phase IB Temporary Equipment - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.3900e-003 | 0.2123 | 0.0560 | 7.2000e-004 | 0.0175 | 8.0000e-004 | 0.0183 | 4.7900e-003 | 7.7000e-004 | 5.5600e-003 | | 77.7857 | 77.7857 | 4.8100e-003 | | 77.9059 |
| 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 | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |
| Total | 0.0245 | 0.2241 | 0.2171 | 1.1800e-003 | 0.0622 | 1.1600e-003 | 0.0633 | 0.0167 | 1.1000e-003 | 0.0178 | | 123.3365 | 123.3365 | 6.1500e-003 | | 123.4903 |

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.8 Equipment Delivery 2 - 2021

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 | 0.1301 | 3.7681 | 0.9861 | 0.0126 | 0.3054 | 0.0140 | 0.3195 | 0.0837 | 0.0134 | 0.0971 | | 1,366.6438 | 1,366.6438 | 0.0850 | | 1,368.7695 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.1301 | 3.7681 | 0.9861 | 0.0126 | 0.3054 | 0.0140 | 0.3195 | 0.0837 | 0.0134 | 0.0971 | | 1,366.6438 | 1,366.6438 | 0.0850 | | 1,368.7695 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.8 Equipment Delivery 2 - 2021

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 | 0.1301 | 3.7681 | 0.9861 | 0.0126 | 0.3054 | 0.0140 | 0.3195 | 0.0837 | 0.0134 | 0.0971 | | 1,366.6438 | 1,366.6438 | 0.0850 | | 1,368.7695 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.1301 | 3.7681 | 0.9861 | 0.0126 | 0.3054 | 0.0140 | 0.3195 | 0.0837 | 0.0134 | 0.0971 | | 1,366.6438 | 1,366.6438 | 0.0850 | | 1,368.7695 |

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1086 | 12.9830 | 5.8582 | 0.0229 | | 0.4483 | 0.4483 | | 0.4124 | 0.4124 | | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |
| Total | 1.1086 | 12.9830 | 5.8582 | 0.0229 | 0.0000 | 0.4483 | 0.4483 | 0.0000 | 0.4124 | 0.4124 | | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.9 3A Phase III Demolition of Outlying Structures - 2021

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 | 0.0303 | 1.4834 | 0.2226 | 2.3200e-003 | 0.0237 | 1.5400e-003 | 0.0252 | 6.5200e-003 | 1.4700e-003 | 7.9800e-003 | | 251.2890 | 251.2890 | 0.0265 | | 251.9508 |
| 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 | 0.1200 | 0.0825 | 1.1278 | 3.2000e-003 | 0.3130 | 2.5300e-003 | 0.3155 | 0.0830 | 2.3300e-003 | 0.0853 | | 318.8556 | 318.8556 | 9.4000e-003 | | 319.0904 |
| Total | 0.1503 | 1.5659 | 1.3504 | 5.5200e-003 | 0.3367 | 4.0700e-003 | 0.3407 | 0.0895 | 3.8000e-003 | 0.0933 | | 570.1446 | 570.1446 | 0.0359 | | 571.0412 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1086 | 12.9830 | 5.8582 | 0.0229 | | 0.4483 | 0.4483 | | 0.4124 | 0.4124 | 0.0000 | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |
| Total | 1.1086 | 12.9830 | 5.8582 | 0.0229 | 0.0000 | 0.4483 | 0.4483 | 0.0000 | 0.4124 | 0.4124 | 0.0000 | 2,220.0026 | 2,220.0026 | 0.7180 | | 2,237.9524 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.9 3A Phase III Demolition of Outlying Structures - 2021

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 | 0.0303 | 1.4834 | 0.2226 | 2.3200e-003 | 0.0237 | 1.5400e-003 | 0.0252 | 6.5200e-003 | 1.4700e-003 | 7.9800e-003 | | 251.2890 | 251.2890 | 0.0265 | | 251.9508 |
| 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 | 0.1200 | 0.0825 | 1.1278 | 3.2000e-003 | 0.3130 | 2.5300e-003 | 0.3155 | 0.0830 | 2.3300e-003 | 0.0853 | | 318.8556 | 318.8556 | 9.4000e-003 | | 319.0904 |
| Total | 0.1503 | 1.5659 | 1.3504 | 5.5200e-003 | 0.3367 | 4.0700e-003 | 0.3407 | 0.0895 | 3.8000e-003 | 0.0933 | | 570.1446 | 570.1446 | 0.0359 | | 571.0412 |

3.10 Crushing - 2021

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 | | | | | 2.7779 | 0.0000 | 2.7779 | 0.4206 | 0.0000 | 0.4206 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2904 | 7.5787 | 5.1616 | 0.0241 | | 0.2648 | 0.2648 | | 0.2648 | 0.2648 | | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |
| Total | 1.2904 | 7.5787 | 5.1616 | 0.0241 | 2.7779 | 0.2648 | 3.0427 | 0.4206 | 0.2648 | 0.6854 | | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.10 Crushing - 2021

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 | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |
| Total | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |

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 | | | | | 1.2500 | 0.0000 | 1.2500 | 0.1893 | 0.0000 | 0.1893 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2904 | 7.5787 | 5.1616 | 0.0241 | | 0.2648 | 0.2648 | | 0.2648 | 0.2648 | 0.0000 | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |
| Total | 1.2904 | 7.5787 | 5.1616 | 0.0241 | 1.2500 | 0.2648 | 1.5149 | 0.1893 | 0.2648 | 0.4541 | 0.0000 | 2,736.3053 | 2,736.3053 | 0.1156 | | 2,739.1942 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.10 Crushing - 2021

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 | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |
| Total | 0.0172 | 0.0118 | 0.1611 | 4.6000e-004 | 0.0447 | 3.6000e-004 | 0.0451 | 0.0119 | 3.3000e-004 | 0.0122 | | 45.5508 | 45.5508 | 1.3400e-003 | | 45.5844 |

3.10 Crushing - 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 | | | | | 2.7779 | 0.0000 | 2.7779 | 0.4206 | 0.0000 | 0.4206 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2278 | 6.6879 | 5.1375 | 0.0241 | | 0.2311 | 0.2311 | | 0.2311 | 0.2311 | | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |
| Total | 1.2278 | 6.6879 | 5.1375 | 0.0241 | 2.7779 | 0.2311 | 3.0090 | 0.4206 | 0.2311 | 0.6517 | | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.10 Crushing - 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 | 0.0161 | 0.0107 | 0.1486 | 4.4000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 43.9485 | 43.9485 | 1.2100e-003 | | 43.9788 |
| Total | 0.0161 | 0.0107 | 0.1486 | 4.4000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 43.9485 | 43.9485 | 1.2100e-003 | | 43.9788 |

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 | | | | | 1.2500 | 0.0000 | 1.2500 | 0.1893 | 0.0000 | 0.1893 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.2278 | 6.6879 | 5.1375 | 0.0241 | | 0.2311 | 0.2311 | | 0.2311 | 0.2311 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |
| Total | 1.2278 | 6.6879 | 5.1375 | 0.0241 | 1.2500 | 0.2311 | 1.4812 | 0.1893 | 0.2311 | 0.4204 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1107 | | 2,739.0690 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.10 Crushing - 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 | 0.0161 | 0.0107 | 0.1486 | 4.4000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 43.9485 | 43.9485 | 1.2100e-003 | | 43.9788 |
| Total | 0.0161 | 0.0107 | 0.1486 | 4.4000e-004 | 0.0447 | 3.5000e-004 | 0.0451 | 0.0119 | 3.2000e-004 | 0.0122 | | 43.9485 | 43.9485 | 1.2100e-003 | | 43.9788 |

3.10 Crushing - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.7779 | 0.0000 | 2.7779 | 0.4206 | 0.0000 | 0.4206 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1748 | 5.9079 | 5.1231 | 0.0241 | | 0.2022 | 0.2022 | | 0.2022 | 0.2022 | | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |
| Total | 1.1748 | 5.9079 | 5.1231 | 0.0241 | 2.7779 | 0.2022 | 2.9801 | 0.4206 | 0.2022 | 0.6228 | | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.10 Crushing - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 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 | 0.0151 | 9.6300e-003 | 0.1369 | 4.2000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 42.3393 | 42.3393 | 1.0900e-003 | | 42.3666 |
| Total | 0.0151 | 9.6300e-003 | 0.1369 | 4.2000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 42.3393 | 42.3393 | 1.0900e-003 | | 42.3666 |

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 | | | | | 1.2500 | 0.0000 | 1.2500 | 0.1893 | 0.0000 | 0.1893 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1748 | 5.9079 | 5.1231 | 0.0241 | | 0.2022 | 0.2022 | | 0.2022 | 0.2022 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |
| Total | 1.1748 | 5.9079 | 5.1231 | 0.0241 | 1.2500 | 0.2022 | 1.4523 | 0.1893 | 0.2022 | 0.3915 | 0.0000 | 2,736.3005 | 2,736.3005 | 0.1059 | | 2,738.9487 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.10 Crushing - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|----------------|----------------|--------------------|-----|----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 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 | 0.0151 | 9.6300e-003 | 0.1369 | 4.2000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 42.3393 | 42.3393 | 1.0900e-003 | | 42.3666 |
| Total | 0.0151 | 9.6300e-003 | 0.1369 | 4.2000e-004 | 0.0447 | 3.4000e-004 | 0.0451 | 0.0119 | 3.1000e-004 | 0.0122 | | 42.3393 | 42.3393 | 1.0900e-003 | | 42.3666 |

3.11 3B Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0842 | 0.0000 | 0.0842 | 0.0127 | 0.0000 | 0.0127 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1031 | 13.2141 | 8.2013 | 0.0218 | | 0.5004 | 0.5004 | | 0.4603 | 0.4603 | | 2,111.2454 | 2,111.2454 | 0.6828 | | 2,128.3158 |
| Total | 1.1031 | 13.2141 | 8.2013 | 0.0218 | 0.0842 | 0.5004 | 0.5845 | 0.0127 | 0.4603 | 0.4731 | | 2,111.2454 | 2,111.2454 | 0.6828 | | 2,128.3158 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.11 3B Phase III Demolition of Outlying Structures - 2021

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 | 0.0145 | 0.7085 | 0.1063 | 1.1100e-003 | 0.0113 | 7.3000e-004 | 0.0121 | 3.1100e-003 | 7.0000e-004 | 3.8100e-003 | | 120.0187 | 120.0187 | 0.0126 | | 120.3347 |
| 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 | 0.1543 | 0.1061 | 1.4500 | 4.1200e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 409.9572 | 409.9572 | 0.0121 | | 410.2591 |
| Total | 0.1688 | 0.8145 | 1.5563 | 5.2300e-003 | 0.4137 | 3.9800e-003 | 0.4177 | 0.1098 | 3.7000e-003 | 0.1135 | | 529.9758 | 529.9758 | 0.0247 | | 530.5938 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0379 | 0.0000 | 0.0379 | 5.7300e-003 | 0.0000 | 5.7300e-003 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.1031 | 13.2141 | 8.2013 | 0.0218 | | 0.5004 | 0.5004 | | 0.4603 | 0.4603 | 0.0000 | 2,111.2453 | 2,111.2453 | 0.6828 | | 2,128.3158 |
| Total | 1.1031 | 13.2141 | 8.2013 | 0.0218 | 0.0379 | 0.5004 | 0.5382 | 5.7300e-003 | 0.4603 | 0.4661 | 0.0000 | 2,111.2453 | 2,111.2453 | 0.6828 | | 2,128.3158 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.11 3B Phase III Demolition of Outlying Structures - 2021

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 | 0.0145 | 0.7085 | 0.1063 | 1.1100e-003 | 0.0113 | 7.3000e-004 | 0.0121 | 3.1100e-003 | 7.0000e-004 | 3.8100e-003 | | 120.0187 | 120.0187 | 0.0126 | | 120.3347 |
| 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 | 0.1543 | 0.1061 | 1.4500 | 4.1200e-003 | 0.4024 | 3.2500e-003 | 0.4057 | 0.1067 | 3.0000e-003 | 0.1097 | | 409.9572 | 409.9572 | 0.0121 | | 410.2591 |
| Total | 0.1688 | 0.8145 | 1.5563 | 5.2300e-003 | 0.4137 | 3.9800e-003 | 0.4177 | 0.1098 | 3.7000e-003 | 0.1135 | | 529.9758 | 529.9758 | 0.0247 | | 530.5938 |

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0734 | 0.0000 | 0.0734 | 0.0111 | 0.0000 | 0.0111 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6461 | 18.2292 | 11.7057 | 0.0389 | | 0.6536 | 0.6536 | | 0.6013 | 0.6013 | | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |
| Total | 1.6461 | 18.2292 | 11.7057 | 0.0389 | 0.0734 | 0.6536 | 0.7270 | 0.0111 | 0.6013 | 0.6124 | | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.9000e-004 | 0.0190 | 2.8500e-003 | 3.0000e-005 | 3.0000e-004 | 2.0000e-005 | 3.2000e-004 | 8.0000e-005 | 2.0000e-005 | 1.0000e-004 | | 3.2148 | 3.2148 | 3.4000e-004 | | 3.2233 |
| 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 | 0.1886 | 0.1296 | 1.7722 | 5.0300e-003 | 0.4918 | 3.9700e-003 | 0.4958 | 0.1304 | 3.6600e-003 | 0.1341 | | 501.0587 | 501.0587 | 0.0148 | | 501.4278 |
| Total | 0.1890 | 0.1486 | 1.7751 | 5.0600e-003 | 0.4921 | 3.9900e-003 | 0.4961 | 0.1305 | 3.6800e-003 | 0.1342 | | 504.2735 | 504.2735 | 0.0151 | | 504.6511 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|------------------------|------------------------|---------------|-----|------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0330 | 0.0000 | 0.0330 | 5.0000e-003 | 0.0000 | 5.0000e-003 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6461 | 18.2292 | 11.7057 | 0.0389 | | 0.6536 | 0.6536 | | 0.6013 | 0.6013 | 0.0000 | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |
| Total | 1.6461 | 18.2292 | 11.7057 | 0.0389 | 0.0330 | 0.6536 | 0.6866 | 5.0000e-003 | 0.6013 | 0.6063 | 0.0000 | 3,760.328 1 | 3,760.328 1 | 1.2162 | | 3,790.732 2 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.12 3C Phase III Demolition of Outlying Structures - 2021

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.9000e-004 | 0.0190 | 2.8500e-003 | 3.0000e-005 | 3.0000e-004 | 2.0000e-005 | 3.2000e-004 | 8.0000e-005 | 2.0000e-005 | 1.0000e-004 | | 3.2148 | 3.2148 | 3.4000e-004 | | 3.2233 |
| 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 | 0.1886 | 0.1296 | 1.7722 | 5.0300e-003 | 0.4918 | 3.9700e-003 | 0.4958 | 0.1304 | 3.6600e-003 | 0.1341 | | 501.0587 | 501.0587 | 0.0148 | | 501.4278 |
| Total | 0.1890 | 0.1486 | 1.7751 | 5.0600e-003 | 0.4921 | 3.9900e-003 | 0.4961 | 0.1305 | 3.6800e-003 | 0.1342 | | 504.2735 | 504.2735 | 0.0151 | | 504.6511 |

3.13 4A Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.7968 | 0.0000 | 1.7968 | 0.2721 | 0.0000 | 0.2721 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.7210 | 41.6976 | 23.4433 | 0.0791 | | 1.5639 | 1.5639 | | 1.4388 | 1.4388 | | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |
| Total | 3.7210 | 41.6976 | 23.4433 | 0.0791 | 1.7968 | 1.5639 | 3.3607 | 0.2721 | 1.4388 | 1.7108 | | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.13 4A Phase IV Demolition of Units - 2021

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 | 0.0376 | 1.8450 | 0.2769 | 2.8900e-003 | 0.0362 | 1.9100e-003 | 0.0381 | 9.7500e-003 | 1.8300e-003 | 0.0116 | | 312.5486 | 312.5486 | 0.0329 | | 313.3716 |
| 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 | 0.3258 | 0.2239 | 3.0611 | 8.6900e-003 | 0.8495 | 6.8600e-003 | 0.8564 | 0.2253 | 6.3200e-003 | 0.2316 | | 865.4651 | 865.4651 | 0.0255 | | 866.1026 |
| Total | 0.3634 | 2.0689 | 3.3380 | 0.0116 | 0.8857 | 8.7700e-003 | 0.8945 | 0.2350 | 8.1500e-003 | 0.2432 | | 1,178.0137 | 1,178.0137 | 0.0584 | | 1,179.4742 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.8086 | 0.0000 | 0.8086 | 0.1224 | 0.0000 | 0.1224 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.7210 | 41.6976 | 23.4433 | 0.0791 | | 1.5639 | 1.5639 | | 1.4388 | 1.4388 | 0.0000 | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |
| Total | 3.7210 | 41.6976 | 23.4433 | 0.0791 | 0.8086 | 1.5639 | 2.3724 | 0.1224 | 1.4388 | 1.5612 | 0.0000 | 7,656.9560 | 7,656.9560 | 2.4764 | | 7,718.8663 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.13 4A Phase IV Demolition of Units - 2021

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 | 0.0376 | 1.8450 | 0.2769 | 2.8900e-003 | 0.0362 | 1.9100e-003 | 0.0381 | 9.7500e-003 | 1.8300e-003 | 0.0116 | | 312.5486 | 312.5486 | 0.0329 | | 313.3716 |
| 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 | 0.3258 | 0.2239 | 3.0611 | 8.6900e-003 | 0.8495 | 6.8600e-003 | 0.8564 | 0.2253 | 6.3200e-003 | 0.2316 | | 865.4651 | 865.4651 | 0.0255 | | 866.1026 |
| Total | 0.3634 | 2.0689 | 3.3380 | 0.0116 | 0.8857 | 8.7700e-003 | 0.8945 | 0.2350 | 8.1500e-003 | 0.2432 | | 1,178.0137 | 1,178.0137 | 0.0584 | | 1,179.4742 |

3.13 4A Phase IV Demolition of Units - 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 | | | | | 1.7968 | 0.0000 | 1.7968 | 0.2721 | 0.0000 | 0.2721 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3149 | 34.8051 | 22.0710 | 0.0791 | | 1.3074 | 1.3074 | | 1.2028 | 1.2028 | | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |
| Total | 3.3149 | 34.8051 | 22.0710 | 0.0791 | 1.7968 | 1.3074 | 3.1042 | 0.2721 | 1.2028 | 1.4748 | | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.13 4A Phase IV Demolition of Units - 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 | 0.0356 | 1.7691 | 0.2706 | 2.8500e-003 | 0.1019 | 1.6300e-003 | 0.1035 | 0.0259 | 1.5600e-003 | 0.0274 | | 309.4968 | 309.4968 | 0.0315 | | 310.2834 |
| 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 | 0.3052 | 0.2023 | 2.8242 | 8.3800e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 835.0214 | 835.0214 | 0.0231 | | 835.5975 |
| Total | 0.3407 | 1.9713 | 3.0947 | 0.0112 | 0.9514 | 8.2800e-003 | 0.9596 | 0.2512 | 7.6800e-003 | 0.2589 | | 1,144.5182 | 1,144.5182 | 0.0545 | | 1,145.8810 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.8086 | 0.0000 | 0.8086 | 0.1224 | 0.0000 | 0.1224 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.3149 | 34.8051 | 22.0710 | 0.0791 | | 1.3074 | 1.3074 | | 1.2028 | 1.2028 | 0.0000 | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |
| Total | 3.3149 | 34.8051 | 22.0710 | 0.0791 | 0.8086 | 1.3074 | 2.1159 | 0.1224 | 1.2028 | 1.3252 | 0.0000 | 7,655.6696 | 7,655.6696 | 2.4760 | | 7,717.5695 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.13 4A Phase IV Demolition of Units - 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 | 0.0356 | 1.7691 | 0.2706 | 2.8500e-003 | 0.1019 | 1.6300e-003 | 0.1035 | 0.0259 | 1.5600e-003 | 0.0274 | | 309.4968 | 309.4968 | 0.0315 | | 310.2834 |
| 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 | 0.3052 | 0.2023 | 2.8242 | 8.3800e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 835.0214 | 835.0214 | 0.0231 | | 835.5975 |
| Total | 0.3407 | 1.9713 | 3.0947 | 0.0112 | 0.9514 | 8.2800e-003 | 0.9596 | 0.2512 | 7.6800e-003 | 0.2589 | | 1,144.5182 | 1,144.5182 | 0.0545 | | 1,145.8810 |

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6790 | 6.3259 | 5.1670 | 0.0231 | | 0.2117 | 0.2117 | | 0.1948 | 0.1948 | | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |
| Total | 0.6790 | 6.3259 | 5.1670 | 0.0231 | 0.0000 | 0.2117 | 0.2117 | 0.0000 | 0.1948 | 0.1948 | | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.14 4B Phase IV Demolition of Units - 2021

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 | 0.0162 | 0.7936 | 0.1191 | 1.2400e-003 | 0.0304 | 8.2000e-004 | 0.0312 | 7.8400e-003 | 7.9000e-004 | 8.6200e-003 | | 134.4310 | 134.4310 | 0.0142 | | 134.7850 |
| 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 | 0.1115 | 0.0766 | 1.0472 | 2.9700e-003 | 0.2906 | 2.3500e-003 | 0.2930 | 0.0771 | 2.1600e-003 | 0.0792 | | 296.0802 | 296.0802 | 8.7200e-003 | | 296.2983 |
| Total | 0.1276 | 0.8702 | 1.1663 | 4.2100e-003 | 0.3210 | 3.1700e-003 | 0.3242 | 0.0849 | 2.9500e-003 | 0.0879 | | 430.5112 | 430.5112 | 0.0229 | | 431.0833 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6790 | 6.3259 | 5.1670 | 0.0231 | | 0.2117 | 0.2117 | | 0.1948 | 0.1948 | 0.0000 | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |
| Total | 0.6790 | 6.3259 | 5.1670 | 0.0231 | 0.0000 | 0.2117 | 0.2117 | 0.0000 | 0.1948 | 0.1948 | 0.0000 | 2,230.7115 | 2,230.7115 | 0.7215 | | 2,248.7480 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.14 4B Phase IV Demolition of Units - 2021

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 | 0.0162 | 0.7936 | 0.1191 | 1.2400e-003 | 0.0304 | 8.2000e-004 | 0.0312 | 7.8400e-003 | 7.9000e-004 | 8.6200e-003 | | 134.4310 | 134.4310 | 0.0142 | | 134.7850 |
| 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 | 0.1115 | 0.0766 | 1.0472 | 2.9700e-003 | 0.2906 | 2.3500e-003 | 0.2930 | 0.0771 | 2.1600e-003 | 0.0792 | | 296.0802 | 296.0802 | 8.7200e-003 | | 296.2983 |
| Total | 0.1276 | 0.8702 | 1.1663 | 4.2100e-003 | 0.3210 | 3.1700e-003 | 0.3242 | 0.0849 | 2.9500e-003 | 0.0879 | | 430.5112 | 430.5112 | 0.0229 | | 431.0833 |

3.14 4B Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.14 4B Phase IV Demolition of Units - 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 | 0.0153 | 0.7609 | 0.1164 | 1.2300e-003 | 0.0177 | 7.0000e-004 | 0.0184 | 4.7300e-003 | 6.7000e-004 | 5.4000e-003 | | 133.1184 | 133.1184 | 0.0135 | | 133.4567 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1197 | 0.8301 | 1.0825 | 4.1000e-003 | 0.3084 | 2.9700e-003 | 0.3113 | 0.0818 | 2.7700e-003 | 0.0846 | | 418.7836 | 418.7836 | 0.0214 | | 419.3191 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.14 4B Phase IV Demolition of Units - 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 | 0.0153 | 0.7609 | 0.1164 | 1.2300e-003 | 0.0177 | 7.0000e-004 | 0.0184 | 4.7300e-003 | 6.7000e-004 | 5.4000e-003 | | 133.1184 | 133.1184 | 0.0135 | | 133.4567 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1197 | 0.8301 | 1.0825 | 4.1000e-003 | 0.3084 | 2.9700e-003 | 0.3113 | 0.0818 | 2.7700e-003 | 0.0846 | | 418.7836 | 418.7836 | 0.0214 | | 419.3191 |

3.15 4C Phase IV Demolition of Units - 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 | | | | | 1.2591 | 0.0000 | 1.2591 | 0.1906 | 0.0000 | 0.1906 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 1.2591 | 0.6537 | 1.9128 | 0.1906 | 0.6014 | 0.7920 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.15 4C Phase IV Demolition of Units - 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 | 5.8000e-004 | 0.0288 | 4.4100e-003 | 5.0000e-005 | 4.8000e-004 | 3.0000e-005 | 5.1000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 5.0437 | 5.0437 | 5.1000e-004 | | 5.0565 |
| 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 | 0.1847 | 0.1224 | 1.7094 | 5.0700e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 505.4077 | 505.4077 | 0.0140 | | 505.7564 |
| Total | 0.1853 | 0.1513 | 1.7138 | 5.1200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 510.4513 | 510.4513 | 0.0145 | | 510.8129 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.5666 | 0.0000 | 0.5666 | 0.0858 | 0.0000 | 0.0858 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 0.5666 | 0.6537 | 1.2203 | 0.0858 | 0.6014 | 0.6872 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.15 4C Phase IV Demolition of Units - 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 | 5.8000e-004 | 0.0288 | 4.4100e-003 | 5.0000e-005 | 4.8000e-004 | 3.0000e-005 | 5.1000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 5.0437 | 5.0437 | 5.1000e-004 | | 5.0565 |
| 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 | 0.1847 | 0.1224 | 1.7094 | 5.0700e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 505.4077 | 505.4077 | 0.0140 | | 505.7564 |
| Total | 0.1853 | 0.1513 | 1.7138 | 5.1200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 510.4513 | 510.4513 | 0.0145 | | 510.8129 |

3.16 4D Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5949 | 4.8350 | 4.9344 | 0.0226 | | 0.1624 | 0.1624 | | 0.1494 | 0.1494 | | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |
| Total | 0.5949 | 4.8350 | 4.9344 | 0.0226 | 0.0000 | 0.1624 | 0.1624 | 0.0000 | 0.1494 | 0.1494 | | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.16 4D Phase IV Demolition of Units - 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 | 0.0153 | 0.7609 | 0.1164 | 1.2300e-003 | 0.0127 | 7.0000e-004 | 0.0134 | 3.4900e-003 | 6.7000e-004 | 4.1600e-003 | | 133.1184 | 133.1184 | 0.0135 | | 133.4567 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1197 | 0.8301 | 1.0825 | 4.1000e-003 | 0.3033 | 2.9700e-003 | 0.3063 | 0.0806 | 2.7700e-003 | 0.0833 | | 418.7836 | 418.7836 | 0.0214 | | 419.3191 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5949 | 4.8350 | 4.9344 | 0.0226 | | 0.1624 | 0.1624 | | 0.1494 | 0.1494 | 0.0000 | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |
| Total | 0.5949 | 4.8350 | 4.9344 | 0.0226 | 0.0000 | 0.1624 | 0.1624 | 0.0000 | 0.1494 | 0.1494 | 0.0000 | 2,183.9421 | 2,183.9421 | 0.7063 | | 2,201.6004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.16 4D Phase IV Demolition of Units - 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 | 0.0153 | 0.7609 | 0.1164 | 1.2300e-003 | 0.0127 | 7.0000e-004 | 0.0134 | 3.4900e-003 | 6.7000e-004 | 4.1600e-003 | | 133.1184 | 133.1184 | 0.0135 | | 133.4567 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1197 | 0.8301 | 1.0825 | 4.1000e-003 | 0.3033 | 2.9700e-003 | 0.3063 | 0.0806 | 2.7700e-003 | 0.0833 | | 418.7836 | 418.7836 | 0.0214 | | 419.3191 |

3.17 4E Phase IV Demolition of Units - 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 | | | | | 1.7604 | 0.0000 | 1.7604 | 0.2665 | 0.0000 | 0.2665 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 1.7604 | 0.6110 | 2.3714 | 0.2665 | 0.5621 | 0.8287 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.17 4E Phase IV Demolition of Units - 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 | 0.0224 | 1.1151 | 0.1705 | 1.8000e-003 | 0.0186 | 1.0300e-003 | 0.0196 | 5.1100e-003 | 9.8000e-004 | 6.0900e-003 | | 195.0850 | 195.0850 | 0.0198 | | 195.5809 |
| 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 | 0.1927 | 0.1278 | 1.7837 | 5.2900e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 527.3819 | 527.3819 | 0.0146 | | 527.7458 |
| Total | 0.2152 | 1.2428 | 1.9542 | 7.0900e-003 | 0.5551 | 5.2300e-003 | 0.5603 | 0.1474 | 4.8500e-003 | 0.1523 | | 722.4669 | 722.4669 | 0.0344 | | 723.3267 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.7922 | 0.0000 | 0.7922 | 0.1199 | 0.0000 | 0.1199 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 0.7922 | 0.6110 | 1.4032 | 0.1199 | 0.5621 | 0.6821 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.17 4E Phase IV Demolition of Units - 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 | 0.0224 | 1.1151 | 0.1705 | 1.8000e-003 | 0.0186 | 1.0300e-003 | 0.0196 | 5.1100e-003 | 9.8000e-004 | 6.0900e-003 | | 195.0850 | 195.0850 | 0.0198 | | 195.5809 |
| 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 | 0.1927 | 0.1278 | 1.7837 | 5.2900e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 527.3819 | 527.3819 | 0.0146 | | 527.7458 |
| Total | 0.2152 | 1.2428 | 1.9542 | 7.0900e-003 | 0.5551 | 5.2300e-003 | 0.5603 | 0.1474 | 4.8500e-003 | 0.1523 | | 722.4669 | 722.4669 | 0.0344 | | 723.3267 |

3.18 4F Phase IV Demolition of Units - 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 | | | | | 2.0733 | 0.0000 | 2.0733 | 0.3139 | 0.0000 | 0.3139 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.5185 | 36.4604 | 23.7603 | 0.0868 | | 1.3629 | 1.3629 | | 1.2539 | 1.2539 | | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |
| Total | 3.5185 | 36.4604 | 23.7603 | 0.0868 | 2.0733 | 1.3629 | 3.4362 | 0.3139 | 1.2539 | 1.5678 | | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.18 4F Phase IV Demolition of Units - 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 | 0.0411 | 2.0428 | 0.3124 | 3.3000e-003 | 0.0340 | 1.8800e-003 | 0.0359 | 9.3600e-003 | 1.8000e-003 | 0.0112 | | 357.3927 | 357.3927 | 0.0363 | | 358.3011 |
| 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 | 0.3052 | 0.2023 | 2.8242 | 8.3800e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 835.0214 | 835.0214 | 0.0231 | | 835.5975 |
| Total | 0.3462 | 2.2451 | 3.1366 | 0.0117 | 0.8835 | 8.5300e-003 | 0.8921 | 0.2347 | 7.9200e-003 | 0.2426 | | 1,192.4141 | 1,192.4141 | 0.0594 | | 1,193.8986 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.9330 | 0.0000 | 0.9330 | 0.1413 | 0.0000 | 0.1413 | | | 0.0000 | | | 0.0000 |
| Off-Road | 3.5185 | 36.4604 | 23.7603 | 0.0868 | | 1.3629 | 1.3629 | | 1.2539 | 1.2539 | 0.0000 | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |
| Total | 3.5185 | 36.4604 | 23.7603 | 0.0868 | 0.9330 | 1.3629 | 2.2959 | 0.1413 | 1.2539 | 1.3952 | 0.0000 | 8,403.3254 | 8,403.3254 | 2.7178 | | 8,471.2706 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.18 4F Phase IV Demolition of Units - 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 | 0.0411 | 2.0428 | 0.3124 | 3.3000e-003 | 0.0340 | 1.8800e-003 | 0.0359 | 9.3600e-003 | 1.8000e-003 | 0.0112 | | 357.3927 | 357.3927 | 0.0363 | | 358.3011 |
| 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 | 0.3052 | 0.2023 | 2.8242 | 8.3800e-003 | 0.8495 | 6.6500e-003 | 0.8562 | 0.2253 | 6.1200e-003 | 0.2314 | | 835.0214 | 835.0214 | 0.0231 | | 835.5975 |
| Total | 0.3462 | 2.2451 | 3.1366 | 0.0117 | 0.8835 | 8.5300e-003 | 0.8921 | 0.2347 | 7.9200e-003 | 0.2426 | | 1,192.4141 | 1,192.4141 | 0.0594 | | 1,193.8986 |

3.19 4G Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.19 4G Phase IV Demolition of Units - 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 | 0.0256 | 1.2714 | 0.1944 | 2.0500e-003 | 0.0212 | 1.1700e-003 | 0.0224 | 5.8200e-003 | 1.1200e-003 | 6.9500e-003 | | 222.4251 | 222.4251 | 0.0226 | | 222.9904 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1300 | 1.3406 | 1.1606 | 4.9200e-003 | 0.3118 | 3.4400e-003 | 0.3152 | 0.0829 | 3.2200e-003 | 0.0861 | | 508.0903 | 508.0903 | 0.0305 | | 508.8527 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.19 4G Phase IV Demolition of Units - 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 | 0.0256 | 1.2714 | 0.1944 | 2.0500e-003 | 0.0212 | 1.1700e-003 | 0.0224 | 5.8200e-003 | 1.1200e-003 | 6.9500e-003 | | 222.4251 | 222.4251 | 0.0226 | | 222.9904 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1300 | 1.3406 | 1.1606 | 4.9200e-003 | 0.3118 | 3.4400e-003 | 0.3152 | 0.0829 | 3.2200e-003 | 0.0861 | | 508.0903 | 508.0903 | 0.0305 | | 508.8527 |

3.20 5A Phase V Below Grade 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 | | | | | 1.0573 | 0.0000 | 1.0573 | 0.1601 | 0.0000 | 0.1601 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7361 | 6.6741 | 5.8426 | 0.0206 | | 0.2402 | 0.2402 | | 0.2210 | 0.2210 | | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |
| Total | 0.7361 | 6.6741 | 5.8426 | 0.0206 | 1.0573 | 0.2402 | 1.2976 | 0.1601 | 0.2210 | 0.3811 | | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.20 5A Phase V Below Grade 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 | 3.0100e-003 | 0.1497 | 0.0229 | 2.4000e-004 | 3.6100e-003 | 1.4000e-004 | 3.7500e-003 | 9.6000e-004 | 1.3000e-004 | 1.0900e-003 | | 26.1834 | 26.1834 | 2.6600e-003 | | 26.2500 |
| 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 | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |
| Total | 0.1235 | 0.2295 | 1.1377 | 3.5500e-003 | 0.3389 | 2.7600e-003 | 0.3417 | 0.0899 | 2.5500e-003 | 0.0924 | | 355.7971 | 355.7971 | 0.0118 | | 356.0911 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4758 | 0.0000 | 0.4758 | 0.0720 | 0.0000 | 0.0720 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7361 | 6.6741 | 5.8426 | 0.0206 | | 0.2402 | 0.2402 | | 0.2210 | 0.2210 | 0.0000 | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |
| Total | 0.7361 | 6.6741 | 5.8426 | 0.0206 | 0.4758 | 0.2402 | 0.7160 | 0.0720 | 0.2210 | 0.2931 | 0.0000 | 1,992.9795 | 1,992.9795 | 0.6446 | | 2,009.0938 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.20 5A Phase V Below Grade 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 | 3.0100e-003 | 0.1497 | 0.0229 | 2.4000e-004 | 3.6100e-003 | 1.4000e-004 | 3.7500e-003 | 9.6000e-004 | 1.3000e-004 | 1.0900e-003 | | 26.1834 | 26.1834 | 2.6600e-003 | | 26.2500 |
| 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 | 0.1205 | 0.0798 | 1.1148 | 3.3100e-003 | 0.3353 | 2.6200e-003 | 0.3380 | 0.0889 | 2.4200e-003 | 0.0914 | | 329.6137 | 329.6137 | 9.1000e-003 | | 329.8411 |
| Total | 0.1235 | 0.2295 | 1.1377 | 3.5500e-003 | 0.3389 | 2.7600e-003 | 0.3417 | 0.0899 | 2.5500e-003 | 0.0924 | | 355.7971 | 355.7971 | 0.0118 | | 356.0911 |

3.20 5A Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.0573 | 0.0000 | 1.0573 | 0.1601 | 0.0000 | 0.1601 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6867 | 5.7792 | 5.7228 | 0.0206 | | 0.2060 | 0.2060 | | 0.1895 | 0.1895 | | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |
| Total | 0.6867 | 5.7792 | 5.7228 | 0.0206 | 1.0573 | 0.2060 | 1.2633 | 0.1601 | 0.1895 | 0.3496 | | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.20 5A Phase V Below Grade Demolition - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.0700e-003 | 0.1196 | 0.0205 | 2.3000e-004 | 5.6000e-003 | 7.0000e-005 | 5.6700e-003 | 1.4500e-003 | 6.0000e-005 | 1.5100e-003 | | 25.0082 | 25.0082 | 2.2200e-003 | | 25.0638 |
| 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 | 0.1131 | 0.0722 | 1.0266 | 3.1900e-003 | 0.3353 | 2.5500e-003 | 0.3379 | 0.0889 | 2.3500e-003 | 0.0913 | | 317.5446 | 317.5446 | 8.2000e-003 | | 317.7497 |
| Total | 0.1152 | 0.1918 | 1.0471 | 3.4200e-003 | 0.3409 | 2.6200e-003 | 0.3436 | 0.0904 | 2.4100e-003 | 0.0928 | | 342.5528 | 342.5528 | 0.0104 | | 342.8135 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.4758 | 0.0000 | 0.4758 | 0.0720 | 0.0000 | 0.0720 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6867 | 5.7792 | 5.7228 | 0.0206 | | 0.2060 | 0.2060 | | 0.1895 | 0.1895 | 0.0000 | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |
| Total | 0.6867 | 5.7792 | 5.7228 | 0.0206 | 0.4758 | 0.2060 | 0.6818 | 0.0720 | 0.1895 | 0.2616 | 0.0000 | 1,994.0169 | 1,994.0169 | 0.6449 | | 2,010.1395 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.20 5A Phase V Below Grade Demolition - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.0700e-003 | 0.1196 | 0.0205 | 2.3000e-004 | 5.6000e-003 | 7.0000e-005 | 5.6700e-003 | 1.4500e-003 | 6.0000e-005 | 1.5100e-003 | | 25.0082 | 25.0082 | 2.2200e-003 | | 25.0638 |
| 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 | 0.1131 | 0.0722 | 1.0266 | 3.1900e-003 | 0.3353 | 2.5500e-003 | 0.3379 | 0.0889 | 2.3500e-003 | 0.0913 | | 317.5446 | 317.5446 | 8.2000e-003 | | 317.7497 |
| Total | 0.1152 | 0.1918 | 1.0471 | 3.4200e-003 | 0.3409 | 2.6200e-003 | 0.3436 | 0.0904 | 2.4100e-003 | 0.0928 | | 342.5528 | 342.5528 | 0.0104 | | 342.8135 |

3.21 6 Phase VI Demolition Closing Work - 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 | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5120 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5120 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.21 6 Phase VI Demolition Closing Work - 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 | 9.8300e-003 | 0.4564 | 0.0752 | 8.2000e-004 | 0.0106 | 5.3000e-004 | 0.0111 | 2.9000e-003 | 5.1000e-004 | 3.4100e-003 | | 88.7401 | 88.7401 | 8.3900e-003 | | 88.9498 |
| Worker | 0.1767 | 0.1171 | 1.6351 | 4.8500e-003 | 0.4918 | 3.8500e-003 | 0.4957 | 0.1304 | 3.5500e-003 | 0.1340 | | 483.4334 | 483.4334 | 0.0133 | | 483.7670 |
| Total | 0.1865 | 0.5735 | 1.7102 | 5.6700e-003 | 0.5024 | 4.3800e-003 | 0.5068 | 0.1333 | 4.0600e-003 | 0.1374 | | 572.1735 | 572.1735 | 0.0217 | | 572.7168 |

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 | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | 0.0000 | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5119 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.7209 | 19.4798 | 14.9049 | 0.0329 | | 0.7620 | 0.7620 | | 0.7011 | 0.7011 | 0.0000 | 3,180.7936 | 3,180.7936 | 1.0287 | | 3,206.5119 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.21 6 Phase VI Demolition Closing Work - 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 | 9.8300e-003 | 0.4564 | 0.0752 | 8.2000e-004 | 0.0106 | 5.3000e-004 | 0.0111 | 2.9000e-003 | 5.1000e-004 | 3.4100e-003 | | 88.7401 | 88.7401 | 8.3900e-003 | | 88.9498 |
| Worker | 0.1767 | 0.1171 | 1.6351 | 4.8500e-003 | 0.4918 | 3.8500e-003 | 0.4957 | 0.1304 | 3.5500e-003 | 0.1340 | | 483.4334 | 483.4334 | 0.0133 | | 483.7670 |
| Total | 0.1865 | 0.5735 | 1.7102 | 5.6700e-003 | 0.5024 | 4.3800e-003 | 0.5068 | 0.1333 | 4.0600e-003 | 0.1374 | | 572.1735 | 572.1735 | 0.0217 | | 572.7168 |

3.21 6 Phase VI Demolition Closing Work - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.21 6 Phase VI Demolition Closing Work - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 6.6900e-003 | 0.3568 | 0.0675 | 7.8000e-004 | 0.0106 | 2.5000e-004 | 0.0108 | 2.9000e-003 | 2.4000e-004 | 3.1400e-003 | | 84.8165 | 84.8165 | 7.1300e-003 | | 84.9947 |
| Worker | 0.1659 | 0.1060 | 1.5057 | 4.6700e-003 | 0.4918 | 3.7400e-003 | 0.4956 | 0.1304 | 3.4400e-003 | 0.1339 | | 465.7321 | 465.7321 | 0.0120 | | 466.0328 |
| Total | 0.1726 | 0.4628 | 1.5732 | 5.4500e-003 | 0.5024 | 3.9900e-003 | 0.5064 | 0.1333 | 3.6800e-003 | 0.1370 | | 550.5486 | 550.5486 | 0.0192 | | 551.0275 |

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 | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | 0.0000 | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.5938 | 17.2130 | 14.8248 | 0.0328 | | 0.6818 | 0.6818 | | 0.6273 | 0.6273 | 0.0000 | 3,179.5924 | 3,179.5924 | 1.0283 | | 3,205.3010 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.21 6 Phase VI Demolition Closing Work - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 6.6900e-003 | 0.3568 | 0.0675 | 7.8000e-004 | 0.0106 | 2.5000e-004 | 0.0108 | 2.9000e-003 | 2.4000e-004 | 3.1400e-003 | | 84.8165 | 84.8165 | 7.1300e-003 | | 84.9947 |
| Worker | 0.1659 | 0.1060 | 1.5057 | 4.6700e-003 | 0.4918 | 3.7400e-003 | 0.4956 | 0.1304 | 3.4400e-003 | 0.1339 | | 465.7321 | 465.7321 | 0.0120 | | 466.0328 |
| Total | 0.1726 | 0.4628 | 1.5732 | 5.4500e-003 | 0.5024 | 3.9900e-003 | 0.5064 | 0.1333 | 3.6800e-003 | 0.1370 | | 550.5486 | 550.5486 | 0.0192 | | 551.0275 |

3.22 4H Phase IV Demolition of Units - 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 | | | | | 2.2583 | 0.0000 | 2.2583 | 0.3419 | 0.0000 | 0.3419 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 2.2583 | 0.6110 | 2.8693 | 0.3419 | 0.5621 | 0.9041 | | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.22 4H Phase IV Demolition of Units - 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 | 0.0287 | 1.4294 | 0.2186 | 2.3100e-003 | 0.0295 | 1.3200e-003 | 0.0308 | 7.9400e-003 | 1.2600e-003 | 9.2000e-003 | | 250.0734 | 250.0734 | 0.0254 | | 250.7090 |
| 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 | 0.1927 | 0.1278 | 1.7837 | 5.2900e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 527.3819 | 527.3819 | 0.0146 | | 527.7458 |
| Total | 0.2215 | 1.5572 | 2.0023 | 7.6000e-003 | 0.5660 | 5.5200e-003 | 0.5715 | 0.1502 | 5.1300e-003 | 0.1554 | | 777.4554 | 777.4554 | 0.0400 | | 778.4548 |

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 | | | | | 1.0162 | 0.0000 | 1.0162 | 0.1539 | 0.0000 | 0.1539 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.7950 | 17.0578 | 13.0643 | 0.0512 | | 0.6110 | 0.6110 | | 0.5621 | 0.5621 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |
| Total | 1.7950 | 17.0578 | 13.0643 | 0.0512 | 1.0162 | 0.6110 | 1.6272 | 0.1539 | 0.5621 | 0.7160 | 0.0000 | 4,954.4815 | 4,954.4815 | 1.6024 | | 4,994.5410 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.22 4H Phase IV Demolition of Units - 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 | 0.0287 | 1.4294 | 0.2186 | 2.3100e-003 | 0.0295 | 1.3200e-003 | 0.0308 | 7.9400e-003 | 1.2600e-003 | 9.2000e-003 | | 250.0734 | 250.0734 | 0.0254 | | 250.7090 |
| 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 | 0.1927 | 0.1278 | 1.7837 | 5.2900e-003 | 0.5365 | 4.2000e-003 | 0.5407 | 0.1423 | 3.8700e-003 | 0.1462 | | 527.3819 | 527.3819 | 0.0146 | | 527.7458 |
| Total | 0.2215 | 1.5572 | 2.0023 | 7.6000e-003 | 0.5660 | 5.5200e-003 | 0.5715 | 0.1502 | 5.1300e-003 | 0.1554 | | 777.4554 | 777.4554 | 0.0400 | | 778.4548 |

3.22 4H Phase IV Demolition of Units - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 2.2583 | 0.0000 | 2.2583 | 0.3419 | 0.0000 | 0.3419 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6742 | 14.6661 | 12.8312 | 0.0512 | | 0.5291 | 0.5291 | | 0.4867 | 0.4867 | | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |
| Total | 1.6742 | 14.6661 | 12.8312 | 0.0512 | 2.2583 | 0.5291 | 2.7874 | 0.3419 | 0.4867 | 0.8287 | | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.22 4H Phase IV Demolition of Units - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0197 | 1.1418 | 0.1956 | 2.2000e-003 | 0.0797 | 6.5000e-004 | 0.0803 | 0.0203 | 6.2000e-004 | 0.0209 | | 238.8493 | 238.8493 | 0.0212 | | 239.3802 |
| 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 | 0.1810 | 0.1156 | 1.6426 | 5.1000e-003 | 0.5365 | 4.0800e-003 | 0.5406 | 0.1423 | 3.7600e-003 | 0.1461 | | 508.0714 | 508.0714 | 0.0131 | | 508.3995 |
| Total | 0.2007 | 1.2574 | 1.8382 | 7.3000e-003 | 0.6162 | 4.7300e-003 | 0.6209 | 0.1626 | 4.3800e-003 | 0.1669 | | 746.9206 | 746.9206 | 0.0344 | | 747.7796 |

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 | | | | | 1.0162 | 0.0000 | 1.0162 | 0.1539 | 0.0000 | 0.1539 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6742 | 14.6661 | 12.8312 | 0.0512 | | 0.5291 | 0.5291 | | 0.4867 | 0.4867 | 0.0000 | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |
| Total | 1.6742 | 14.6661 | 12.8312 | 0.0512 | 1.0162 | 0.5291 | 1.5453 | 0.1539 | 0.4867 | 0.6406 | 0.0000 | 4,955.7173 | 4,955.7173 | 1.6028 | | 4,995.7868 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.22 4H Phase IV Demolition of Units - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0197 | 1.1418 | 0.1956 | 2.2000e-003 | 0.0797 | 6.5000e-004 | 0.0803 | 0.0203 | 6.2000e-004 | 0.0209 | | 238.8493 | 238.8493 | 0.0212 | | 239.3802 |
| 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 | 0.1810 | 0.1156 | 1.6426 | 5.1000e-003 | 0.5365 | 4.0800e-003 | 0.5406 | 0.1423 | 3.7600e-003 | 0.1461 | | 508.0714 | 508.0714 | 0.0131 | | 508.3995 |
| Total | 0.2007 | 1.2574 | 1.8382 | 7.3000e-003 | 0.6162 | 4.7300e-003 | 0.6209 | 0.1626 | 4.3800e-003 | 0.1669 | | 746.9206 | 746.9206 | 0.0344 | | 747.7796 |

3.23 4I Phase IV Demolition of Units - 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 | | | | | 1.2749 | 0.0000 | 1.2749 | 0.1930 | 0.0000 | 0.1930 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 1.2749 | 0.6537 | 1.9285 | 0.1930 | 0.6014 | 0.7944 | | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.23 4I Phase IV Demolition of Units - 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 | 5.9000e-004 | 0.0292 | 4.4600e-003 | 5.0000e-005 | 4.9000e-004 | 3.0000e-005 | 5.1000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 5.1067 | 5.1067 | 5.2000e-004 | | 5.1197 |
| 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 | 0.1847 | 0.1224 | 1.7094 | 5.0700e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 505.4077 | 505.4077 | 0.0140 | | 505.7564 |
| Total | 0.1853 | 0.1516 | 1.7138 | 5.1200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 510.5144 | 510.5144 | 0.0145 | | 510.8761 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.5737 | 0.0000 | 0.5737 | 0.0869 | 0.0000 | 0.0869 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.6574 | 17.4026 | 11.0355 | 0.0396 | | 0.6537 | 0.6537 | | 0.6014 | 0.6014 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |
| Total | 1.6574 | 17.4026 | 11.0355 | 0.0396 | 0.5737 | 0.6537 | 1.2274 | 0.0869 | 0.6014 | 0.6882 | 0.0000 | 3,827.8348 | 3,827.8348 | 1.2380 | | 3,858.7848 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.23 4I Phase IV Demolition of Units - 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 | 5.9000e-004 | 0.0292 | 4.4600e-003 | 5.0000e-005 | 4.9000e-004 | 3.0000e-005 | 5.1000e-004 | 1.3000e-004 | 3.0000e-005 | 1.6000e-004 | | 5.1067 | 5.1067 | 5.2000e-004 | | 5.1197 |
| 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 | 0.1847 | 0.1224 | 1.7094 | 5.0700e-003 | 0.5142 | 4.0200e-003 | 0.5182 | 0.1364 | 3.7100e-003 | 0.1401 | | 505.4077 | 505.4077 | 0.0140 | | 505.7564 |
| Total | 0.1853 | 0.1516 | 1.7138 | 5.1200e-003 | 0.5147 | 4.0500e-003 | 0.5187 | 0.1365 | 3.7400e-003 | 0.1402 | | 510.5144 | 510.5144 | 0.0145 | | 510.8761 |

3.24 4J Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.24 4J Phase IV Demolition of Units - 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 | 0.0256 | 1.2714 | 0.1944 | 2.0500e-003 | 0.0241 | 1.1700e-003 | 0.0253 | 6.5400e-003 | 1.1200e-003 | 7.6600e-003 | | 222.4251 | 222.4251 | 0.0226 | | 222.9904 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1300 | 1.3406 | 1.1606 | 4.9200e-003 | 0.3147 | 3.4400e-003 | 0.3182 | 0.0836 | 3.2200e-003 | 0.0868 | | 508.0903 | 508.0903 | 0.0305 | | 508.8527 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6077 | 4.9395 | 5.0411 | 0.0231 | | 0.1659 | 0.1659 | | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |
| Total | 0.6077 | 4.9395 | 5.0411 | 0.0231 | 0.0000 | 0.1659 | 0.1659 | 0.0000 | 0.1526 | 0.1526 | 0.0000 | 2,231.1625 | 2,231.1625 | 0.7216 | | 2,249.2026 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.24 4J Phase IV Demolition of Units - 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 | 0.0256 | 1.2714 | 0.1944 | 2.0500e-003 | 0.0241 | 1.1700e-003 | 0.0253 | 6.5400e-003 | 1.1200e-003 | 7.6600e-003 | | 222.4251 | 222.4251 | 0.0226 | | 222.9904 |
| 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 | 0.1044 | 0.0692 | 0.9662 | 2.8700e-003 | 0.2906 | 2.2700e-003 | 0.2929 | 0.0771 | 2.1000e-003 | 0.0792 | | 285.6652 | 285.6652 | 7.8800e-003 | | 285.8623 |
| Total | 0.1300 | 1.3406 | 1.1606 | 4.9200e-003 | 0.3147 | 3.4400e-003 | 0.3182 | 0.0836 | 3.2200e-003 | 0.0868 | | 508.0903 | 508.0903 | 0.0305 | | 508.8527 |

3.24 4J Phase IV Demolition of Units - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5794 | 4.2423 | 4.9920 | 0.0231 | | 0.1435 | 0.1435 | | 0.1320 | 0.1320 | | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |
| Total | 0.5794 | 4.2423 | 4.9920 | 0.0231 | 0.0000 | 0.1435 | 0.1435 | 0.0000 | 0.1320 | 0.1320 | | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.24 4J Phase IV Demolition of Units - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0175 | 1.0156 | 0.1740 | 1.9500e-003 | 0.1071 | 5.7000e-004 | 0.1077 | 0.0269 | 5.5000e-004 | 0.0275 | | 212.4418 | 212.4418 | 0.0189 | | 212.9140 |
| 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 | 0.0980 | 0.0626 | 0.8898 | 2.7600e-003 | 0.2906 | 2.2100e-003 | 0.2928 | 0.0771 | 2.0400e-003 | 0.0791 | | 275.2053 | 275.2053 | 7.1100e-003 | | 275.3830 |
| Total | 0.1156 | 1.0782 | 1.0637 | 4.7100e-003 | 0.3978 | 2.7800e-003 | 0.4006 | 0.1040 | 2.5900e-003 | 0.1066 | | 487.6472 | 487.6472 | 0.0260 | | 488.2971 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.5794 | 4.2423 | 4.9920 | 0.0231 | | 0.1435 | 0.1435 | | 0.1320 | 0.1320 | 0.0000 | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |
| Total | 0.5794 | 4.2423 | 4.9920 | 0.0231 | 0.0000 | 0.1435 | 0.1435 | 0.0000 | 0.1320 | 0.1320 | 0.0000 | 2,232.0112 | 2,232.0112 | 0.7219 | | 2,250.0582 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.24 4J Phase IV Demolition of Units - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0175 | 1.0156 | 0.1740 | 1.9500e-003 | 0.1071 | 5.7000e-004 | 0.1077 | 0.0269 | 5.5000e-004 | 0.0275 | | 212.4418 | 212.4418 | 0.0189 | | 212.9140 |
| 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 | 0.0980 | 0.0626 | 0.8898 | 2.7600e-003 | 0.2906 | 2.2100e-003 | 0.2928 | 0.0771 | 2.0400e-003 | 0.0791 | | 275.2053 | 275.2053 | 7.1100e-003 | | 275.3830 |
| Total | 0.1156 | 1.0782 | 1.0637 | 4.7100e-003 | 0.3978 | 2.7800e-003 | 0.4006 | 0.1040 | 2.5900e-003 | 0.1066 | | 487.6472 | 487.6472 | 0.0260 | | 488.2971 |

3.25 5B Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 3.2484 | 0.0000 | 3.2484 | 0.4918 | 0.0000 | 0.4918 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 3.2484 | 0.2098 | 3.4582 | 0.4918 | 0.1930 | 0.6848 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.25 5B Phase V Below Grade Demolition - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.3700e-003 | 0.1950 | 0.0334 | 3.8000e-004 | 4.0700e-003 | 1.1000e-004 | 4.1800e-003 | 1.1200e-003 | 1.1000e-004 | 1.2200e-003 | | 40.7936 | 40.7936 | 3.6300e-003 | | 40.8842 |
| 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 | 0.1056 | 0.0674 | 0.9582 | 2.9700e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 296.3750 | 296.3750 | 7.6600e-003 | | 296.5664 |
| Total | 0.1090 | 0.2624 | 0.9916 | 3.3500e-003 | 0.3170 | 2.4900e-003 | 0.3195 | 0.0841 | 2.3000e-003 | 0.0864 | | 337.1685 | 337.1685 | 0.0113 | | 337.4506 |

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 | | | | | 1.4618 | 0.0000 | 1.4618 | 0.2213 | 0.0000 | 0.2213 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 1.4618 | 0.2098 | 1.6716 | 0.2213 | 0.1930 | 0.4143 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.25 5B Phase V Below Grade Demolition - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 3.3700e-003 | 0.1950 | 0.0334 | 3.8000e-004 | 4.0700e-003 | 1.1000e-004 | 4.1800e-003 | 1.1200e-003 | 1.1000e-004 | 1.2200e-003 | | 40.7936 | 40.7936 | 3.6300e-003 | | 40.8842 |
| 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 | 0.1056 | 0.0674 | 0.9582 | 2.9700e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 296.3750 | 296.3750 | 7.6600e-003 | | 296.5664 |
| Total | 0.1090 | 0.2624 | 0.9916 | 3.3500e-003 | 0.3170 | 2.4900e-003 | 0.3195 | 0.0841 | 2.3000e-003 | 0.0864 | | 337.1685 | 337.1685 | 0.0113 | | 337.4506 |

3.26 5C Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.1742 | 0.0000 | 0.1742 | 0.0264 | 0.0000 | 0.0264 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 0.1742 | 0.2098 | 0.3840 | 0.0264 | 0.1930 | 0.2194 | | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.26 5C Phase V Below Grade Demolition - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.3000e-004 | 0.0136 | 2.3200e-003 | 3.0000e-005 | 2.8000e-004 | 1.0000e-005 | 2.9000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | | 2.8378 | 2.8378 | 2.5000e-004 | | 2.8441 |
| 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 | 0.1056 | 0.0674 | 0.9582 | 2.9700e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 296.3750 | 296.3750 | 7.6600e-003 | | 296.5664 |
| Total | 0.1058 | 0.0810 | 0.9605 | 3.0000e-003 | 0.3133 | 2.3900e-003 | 0.3156 | 0.0831 | 2.2000e-003 | 0.0853 | | 299.2128 | 299.2128 | 7.9100e-003 | | 299.4105 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.0784 | 0.0000 | 0.0784 | 0.0119 | 0.0000 | 0.0119 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7020 | 5.8915 | 5.8549 | 0.0212 | | 0.2098 | 0.2098 | | 0.1930 | 0.1930 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |
| Total | 0.7020 | 5.8915 | 5.8549 | 0.0212 | 0.0784 | 0.2098 | 0.2882 | 0.0119 | 0.1930 | 0.2049 | 0.0000 | 2,053.0648 | 2,053.0648 | 0.6640 | | 2,069.6649 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.26 5C Phase V Below Grade Demolition - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 2.3000e-004 | 0.0136 | 2.3200e-003 | 3.0000e-005 | 2.8000e-004 | 1.0000e-005 | 2.9000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | | 2.8378 | 2.8378 | 2.5000e-004 | | 2.8441 |
| 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 | 0.1056 | 0.0674 | 0.9582 | 2.9700e-003 | 0.3130 | 2.3800e-003 | 0.3154 | 0.0830 | 2.1900e-003 | 0.0852 | | 296.3750 | 296.3750 | 7.6600e-003 | | 296.5664 |
| Total | 0.1058 | 0.0810 | 0.9605 | 3.0000e-003 | 0.3133 | 2.3900e-003 | 0.3156 | 0.0831 | 2.2000e-003 | 0.0853 | | 299.2128 | 299.2128 | 7.9100e-003 | | 299.4105 |

3.27 Equipment Return - 2023

Unmitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.27 Equipment Return - 2023

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0891 | 2.3467 | 0.9907 | 0.0131 | 0.3376 | 5.5300e-003 | 0.3432 | 0.0925 | 5.2900e-003 | 0.0978 | | 1,430.6789 | 1,430.6789 | 0.0890 | | 1,432.9039 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0891 | 2.3467 | 0.9907 | 0.0131 | 0.3376 | 5.5300e-003 | 0.3432 | 0.0925 | 5.2900e-003 | 0.0978 | | 1,430.6789 | 1,430.6789 | 0.0890 | | 1,432.9039 |

Mitigated Construction On-Site

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

3.27 Equipment Return - 2023

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0891 | 2.3467 | 0.9907 | 0.0131 | 0.3376 | 5.5300e-003 | 0.3432 | 0.0925 | 5.2900e-003 | 0.0978 | | 1,430.6789 | 1,430.6789 | 0.0890 | | 1,432.9039 |
| 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Total | 0.0891 | 2.3467 | 0.9907 | 0.0131 | 0.3376 | 5.5300e-003 | 0.3432 | 0.0925 | 5.2900e-003 | 0.0978 | | 1,430.6789 | 1,430.6789 | 0.0890 | | 1,432.9039 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Unmitigated | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|-------------------------|-------------------------|----------|--------|-------------|------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| User Defined Industrial | 0.00 | 0.00 | 0.00 | | |
| Total | 0.00 | 0.00 | 0.00 | | |

4.3 Trip Type Information

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|-------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| User Defined Industrial | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| User Defined Industrial | 0.545348 | 0.044620 | 0.206559 | 0.118451 | 0.015002 | 0.006253 | 0.020617 | 0.031756 | 0.002560 | 0.002071 | 0.005217 | 0.000696 | 0.000850 |

5.0 Energy Detail

Historical Energy Use: N

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

6.0 Area Detail

6.1 Mitigation Measures Area

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|-------------|--------|-------------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|-----|-------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Mitigated | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Unmitigated | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |

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 | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |
| Total | 1.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 2.2000e-004 | 2.2000e-004 | 0.0000 | | 2.3000e-004 |

7.0 Water Detail

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

LADWP Valley Generating Station Demolition

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|-------------------------|------|-------------------|-------------|--------------------|------------|
| User Defined Industrial | 1.00 | User Defined Unit | 150.00 | 0.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|---|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 12 | | | Operational Year | 2024 |
| Utility Company | Los Angeles Department of Water & Power | | | | |
| CO2 Intensity (lb/MW hr) | 1227.89 | CH4 Intensity (lb/MW hr) | 0.029 | N2O Intensity (lb/MW hr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See Section 1.0 Project Characteristics. Construction only (no operation).

Land Use - See 1.1 Land Usage for surrogate land use assumed for modeling.

Construction Phase - Applicant-provided data.

Off-road Equipment - 1A Phase IA Demolition Preparatory Work: Applicant-provided data.

Off-road Equipment - 1B-A Phase IB Temporary Equipment: No equipment.

Off-road Equipment - 1B-B Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 1B-C Phase IB Temporary Equipment: Applicant-provided data.

Off-road Equipment - 2 Phase II Asbestos/Lead Abatement and Waste Removal: Applicant-provided data (no equipment).

Off-road Equipment - 3A Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 3B Phase III Demolition of Outlying Structures: Applicant-provided data.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

Off-road Equipment - 3C Phase III Demolition of Outlying Structures: Applicant-provided data.

Off-road Equipment - 4A Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4B Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4C Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4D Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4E Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4F Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4G Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4H Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4I Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 4J Phase IV Demolition of Units: Applicant-provided data.

Off-road Equipment - 5A Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5B Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 5C Phase V Below Grade Demolition: Applicant-provided data.

Off-road Equipment - 6 Phase VI Demolition Closing Work: Applicant-provided data.

Off-road Equipment - Crushing: Applicant-provided data.

Off-road Equipment - Equipment Delivery 1: No equipment.

Off-road Equipment - Equipment Delivery 2: No equipment.

Off-road Equipment - Equipment Return: No equipment.

Trips and VMT - Applicant-provided trip data.

On-road Fugitive Dust - CalEEMod default values.

Demolition - Applicant-provided demolition data.

Architectural Coating - No architectural coating

Energy Use - Construction only (no operation).

Construction Off-road Equipment Mitigation - Water Exposed Area, frequency: 2 times per day.

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| Table Name | Column Name | Default Value | New Value |
|----------------------|-------------|---------------|-----------|
| tblConstructionPhase | NumDays | 3,100.00 | 65.00 |
| tblConstructionPhase | NumDays | 3,100.00 | 65.00 |
| tblConstructionPhase | NumDays | 200.00 | 15.00 |
| tblConstructionPhase | NumDays | 200.00 | 35.00 |
| tblConstructionPhase | NumDays | 200.00 | 60.00 |
| tblConstructionPhase | NumDays | 200.00 | 89.00 |
| tblConstructionPhase | NumDays | 200.00 | 81.00 |
| tblConstructionPhase | NumDays | 200.00 | 89.00 |
| tblConstructionPhase | NumDays | 200.00 | 91.00 |
| tblConstructionPhase | NumDays | 200.00 | 61.00 |
| tblConstructionPhase | NumDays | 200.00 | 90.00 |
| tblConstructionPhase | NumDays | 200.00 | 120.00 |
| tblConstructionPhase | NumDays | 200.00 | 80.00 |
| tblConstructionPhase | NumDays | 200.00 | 90.00 |
| tblConstructionPhase | NumDays | 200.00 | 40.00 |
| tblConstructionPhase | NumDays | 200.00 | 50.00 |
| tblConstructionPhase | NumDays | 200.00 | 155.00 |
| tblConstructionPhase | NumDays | 200.00 | 20.00 |
| tblConstructionPhase | NumDays | 200.00 | 455.00 |
| tblConstructionPhase | NumDays | 220.00 | 215.00 |
| tblConstructionPhase | NumDays | 120.00 | 54.00 |
| tblConstructionPhase | NumDays | 120.00 | 1.00 |
| tblConstructionPhase | NumDays | 120.00 | 5.00 |
| tblConstructionPhase | NumDays | 120.00 | 100.00 |
| tblConstructionPhase | NumDays | 120.00 | 5.00 |
| tblConstructionPhase | NumDaysWeek | 5.00 | 6.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | |
|---------------------|----------------|--------|--------|
| tblGrading | AcresOfGrading | 6.75 | 0.00 |
| tblLandUse | LotAcreage | 0.00 | 150.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 450.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 475.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 495.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | |
|---------------------|----------------------------|--------|--------|
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 231.00 | 612.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 212.00 | 250.00 |
| tblOffRoadEquipment | HorsePower | 85.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | HorsePower | 203.00 | 350.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | |
|---------------------|----------------------------|------|------|
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 3.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 4.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 1.00 | 0.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 6.00 |
| tblOffRoadEquipment | UsageHours | 7.00 | 6.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | |
|----------------|-------------------|-------|--------|
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 3.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 33.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 175.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 50.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 46.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripLength | 20.00 | 2.00 |
| tblTripsAndVMT | HaulingTripNumber | 6.00 | 96.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | |
|----------------|-------------------|----------|----------|
| tblTripsAndVMT | HaulingTripNumber | 12.00 | 6.00 |
| tblTripsAndVMT | HaulingTripNumber | 498.00 | 1,000.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 638.00 |
| tblTripsAndVMT | HaulingTripNumber | 471.00 | 22.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 638.00 |
| tblTripsAndVMT | HaulingTripNumber | 740.00 | 956.00 |
| tblTripsAndVMT | HaulingTripNumber | 584.00 | 1,174.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,078.00 |
| tblTripsAndVMT | HaulingTripNumber | 977.00 | 282.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | HaulingTripNumber | 1,252.00 | 1,616.00 |
| tblTripsAndVMT | HaulingTripNumber | 471.00 | 22.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 1,078.00 |
| tblTripsAndVMT | HaulingTripNumber | 600.00 | 92.00 |
| tblTripsAndVMT | HaulingTripNumber | 40.00 | 8.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 42.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 254.00 |
| tblTripsAndVMT | HaulingTripNumber | 717.00 | 306.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 26.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 38.00 |
| tblTripsAndVMT | HaulingTripNumber | 0.00 | 268.00 |
| tblTripsAndVMT | HaulingTripNumber | 5,840.00 | 0.00 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 3.00 |
| tblTripsAndVMT | VendorTripLength | 6.90 | 3.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 6.00 |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 4.00 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| tblTripsAndVMT | VendorVehicleClass | HDT_Mix | HHDT |
|----------------|--------------------|---------|-------|
| tblTripsAndVMT | VendorVehicleClass | HDT_Mix | HHDT |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 20.00 |
| tblTripsAndVMT | WorkerTripNumber | 10.00 | 36.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 44.00 |
| tblTripsAndVMT | WorkerTripNumber | 25.00 | 76.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 46.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 48.00 |
| tblTripsAndVMT | WorkerTripNumber | 25.00 | 76.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 30.00 |
| tblTripsAndVMT | WorkerTripNumber | 20.00 | 44.00 |
| tblTripsAndVMT | WorkerTripNumber | 15.00 | 48.00 |
| tblTripsAndVMT | WorkerTripNumber | 13.00 | 46.00 |
| tblTripsAndVMT | WorkerTripNumber | 5.00 | 26.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 36.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | WorkerTripNumber | 0.00 | 4.00 |
| tblTripsAndVMT | WorkerTripNumber | 8.00 | 28.00 |
| tblTripsAndVMT | WorkerTripNumber | 3.00 | 4.00 |

2.0 Emissions Summary

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

2.1 Overall Construction

Unmitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2020 | 9.3800e-003 | 0.0970 | 0.0734 | 2.4000e-004 | 0.0198 | 2.2900e-003 | 0.0221 | 4.4100e-003 | 2.1100e-003 | 6.5300e-003 | 0.0000 | 21.5638 | 21.5638 | 3.1300e-003 | 0.0000 | 21.6420 |
| 2021 | 0.2741 | 2.4764 | 1.6295 | 6.0500e-003 | 0.3595 | 0.0854 | 0.4449 | 0.0635 | 0.0798 | 0.1433 | 0.0000 | 558.9878 | 558.9878 | 0.1114 | 0.0000 | 561.7716 |
| 2022 | 0.9245 | 8.0327 | 6.4738 | 0.0238 | 1.0162 | 0.2796 | 1.2957 | 0.1800 | 0.2596 | 0.4396 | 0.0000 | 2,153.4043 | 2,153.4043 | 0.5353 | 0.0000 | 2,166.7867 |
| 2023 | 0.2230 | 1.7894 | 1.7429 | 5.6900e-003 | 0.3084 | 0.0646 | 0.3731 | 0.0538 | 0.0601 | 0.1139 | 0.0000 | 516.0181 | 516.0181 | 0.1227 | 0.0000 | 519.0843 |
| Maximum | 0.9245 | 8.0327 | 6.4738 | 0.0238 | 1.0162 | 0.2796 | 1.2957 | 0.1800 | 0.2596 | 0.4396 | 0.0000 | 2,153.4043 | 2,153.4043 | 0.5353 | 0.0000 | 2,166.7867 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

2.1 Overall Construction

Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|---------------|-------------------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2020 | 9.3800e-003 | 0.0970 | 0.0734 | 2.4000e-004 | 0.0160 | 2.2900e-003 | 0.0183 | 3.8300e-003 | 2.1100e-003 | 5.9400e-003 | 0.0000 | 21.5638 | 21.5638 | 3.1300e-003 | 0.0000 | 21.6420 |
| 2021 | 0.2741 | 2.4764 | 1.6295 | 6.0500e-003 | 0.2053 | 0.0854 | 0.2906 | 0.0402 | 0.0798 | 0.1200 | 0.0000 | 558.9872 | 558.9872 | 0.1114 | 0.0000 | 561.7710 |
| 2022 | 0.9245 | 8.0327 | 6.4738 | 0.0238 | 0.5828 | 0.2796 | 0.8624 | 0.1144 | 0.2596 | 0.3740 | 0.0000 | 2,153.4020 | 2,153.4020 | 0.5353 | 0.0000 | 2,166.7845 |
| 2023 | 0.2230 | 1.7894 | 1.7429 | 5.6900e-003 | 0.1732 | 0.0646 | 0.2378 | 0.0334 | 0.0601 | 0.0934 | 0.0000 | 516.0175 | 516.0175 | 0.1227 | 0.0000 | 519.0837 |
| Maximum | 0.9245 | 8.0327 | 6.4738 | 0.0238 | 0.5828 | 0.2796 | 0.8624 | 0.1144 | 0.2596 | 0.3740 | 0.0000 | 2,153.4020 | 2,153.4020 | 0.5353 | 0.0000 | 2,166.7845 |

| | ROG | NOx | CO | SO2 | 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 | 42.65 | 0.00 | 34.02 | 36.46 | 0.00 | 15.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---------|------------|------------|--|--|
| 1 | 10-15-2020 | 1-14-2021 | 0.1117 | 0.1117 |
| 2 | 1-15-2021 | 4-14-2021 | 0.1269 | 0.1269 |
| 3 | 4-15-2021 | 7-14-2021 | 0.2015 | 0.2015 |
| 4 | 7-15-2021 | 10-14-2021 | 0.7785 | 0.7785 |
| 5 | 10-15-2021 | 1-14-2022 | 1.8479 | 1.8479 |
| 6 | 1-15-2022 | 4-14-2022 | 1.4479 | 1.4479 |
| 7 | 4-15-2022 | 7-14-2022 | 2.0485 | 2.0485 |
| 8 | 7-15-2022 | 10-14-2022 | 2.7975 | 2.7975 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | |
|----|------------|-----------|--------|--------|
| 9 | 10-15-2022 | 1-14-2023 | 2.6813 | 2.6813 |
| 10 | 1-15-2023 | 4-14-2023 | 1.5331 | 1.5331 |
| 11 | 4-15-2023 | 7-14-2023 | 0.1502 | 0.1502 |
| | | Highest | 2.7975 | 2.7975 |

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 | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |
| Energy | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Mobile | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |
| Energy | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Mobile | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |

| | ROG | NOx | CO | SO2 | 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 | 1A Phase IA Demolition Preparatory Work | Site Preparation | 10/15/2020 | 12/16/2020 | 6 | 54 | |
| 2 | Equipment Delivery 1 | Site Preparation | 10/15/2020 | 10/15/2020 | 5 | 1 | |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | | | |
|----|--|-----------------------|------------|------------|---|-----|
| 3 | 1B-A Phase IB Temporary Equipment | Site Preparation | 10/26/2020 | 3/12/2021 | 5 | 100 |
| 4 | 2 Phase II Asbestos/Lead Abatement and Waste Removal | Demolition | 12/14/2020 | 7/16/2021 | 5 | 155 |
| 5 | 1B-B Phase IB Temporary Equipment | Building Construction | 2/15/2021 | 5/14/2021 | 5 | 65 |
| 6 | 1B-C Phase IB Temporary Equipment | Building Construction | 4/26/2021 | 7/23/2021 | 5 | 65 |
| 7 | Equipment Delivery 2 | Site Preparation | 7/12/2021 | 7/16/2021 | 5 | 5 |
| 8 | 3A Phase III Demolition of Outlying Structures | Demolition | 7/19/2021 | 8/13/2021 | 5 | 20 |
| 9 | Crushing | Demolition | 7/19/2021 | 4/14/2023 | 5 | 455 |
| 10 | 3B Phase III Demolition of Outlying Structures | Demolition | 8/9/2021 | 8/27/2021 | 5 | 15 |
| 11 | 3C Phase III Demolition of Outlying Structures | Demolition | 9/13/2021 | 10/29/2021 | 5 | 35 |
| 12 | 4A Phase IV Demolition of Units | Demolition | 10/29/2021 | 1/20/2022 | 5 | 60 |
| 13 | 4B Phase IV Demolition of Units | Demolition | 11/19/2021 | 3/23/2022 | 5 | 89 |
| 14 | 4C Phase IV Demolition of Units | Demolition | 2/3/2022 | 5/26/2022 | 5 | 81 |
| 15 | 4D Phase IV Demolition of Units | Demolition | 2/11/2022 | 6/15/2022 | 5 | 89 |
| 16 | 4E Phase IV Demolition of Units | Demolition | 3/3/2022 | 7/7/2022 | 5 | 91 |
| 17 | 4F Phase IV Demolition of Units | Demolition | 6/2/2022 | 8/25/2022 | 5 | 61 |
| 18 | 4G Phase IV Demolition of Units | Demolition | 6/24/2022 | 10/27/2022 | 5 | 90 |
| 19 | 5A Phase V Below Grade Demolition | Demolition | 7/11/2022 | 4/14/2023 | 5 | 200 |
| 20 | 6 Phase VI Demolition Closing Work | Paving | 7/11/2022 | 5/5/2023 | 5 | 215 |
| 21 | 4H Phase IV Demolition of Units | Demolition | 8/26/2022 | 2/9/2023 | 5 | 120 |
| 22 | 4I Phase IV Demolition of Units | Demolition | 9/9/2022 | 12/29/2022 | 5 | 80 |
| 23 | 4J Phase IV Demolition of Units | Demolition | 9/16/2022 | 1/19/2023 | 5 | 90 |
| 24 | 5B Phase V Below Grade Demolition | Demolition | 1/9/2023 | 3/3/2023 | 5 | 40 |
| 25 | 5C Phase V Below Grade Demolition | Demolition | 1/30/2023 | 4/7/2023 | 5 | 50 |
| 26 | Equipment Return | Site Preparation | 4/17/2023 | 4/21/2023 | 5 | 5 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|--|---------------------------|--------|-------------|-------------|-------------|
| 1A Phase IA Demolition Preparatory Work | Excavators | 1 | 2.00 | 158 | 0.38 |
| 1A Phase IA Demolition Preparatory Work | Graders | 1 | 2.00 | 187 | 0.41 |
| 1A Phase IA Demolition Preparatory Work | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 1A Phase IA Demolition Preparatory Work | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| Equipment Delivery 1 | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 1 | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Excavators | 0 | 8.00 | 158 | 0.38 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 2 | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Delivery 2 | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 3A Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3A Phase III Demolition of Outlying Structures | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 3A Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 495 | 0.38 |
| 3A Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3A Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | | |
|--|--------------------------|---|------|-----|------|
| Crushing | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| Crushing | Crushing/Proc. Equipment | 1 | 8.00 | 350 | 0.78 |
| Crushing | Excavators | 0 | 8.00 | 158 | 0.38 |
| Crushing | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3B Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3B Phase III Demolition of Outlying Structures | Cranes | 1 | 6.00 | 612 | 0.29 |
| 3B Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 158 | 0.38 |
| 3B Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3B Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3B Phase III Demolition of Outlying Structures | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 3C Phase III Demolition of Outlying Structures | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 3C Phase III Demolition of Outlying Structures | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 475 | 0.38 |
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 450 | 0.38 |
| 3C Phase III Demolition of Outlying Structures | Excavators | 1 | 6.00 | 158 | 0.38 |
| 3C Phase III Demolition of Outlying Structures | Graders | 1 | 6.00 | 187 | 0.41 |
| 3C Phase III Demolition of Outlying Structures | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 3C Phase III Demolition of Outlying Structures | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4A Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4A Phase IV Demolition of Units | Cranes | 2 | 6.00 | 612 | 0.29 |
| 4A Phase IV Demolition of Units | Crawler Tractors | 2 | 6.00 | 250 | 0.43 |
| 4A Phase IV Demolition of Units | Excavators | 2 | 6.00 | 475 | 0.38 |
| 4A Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4A Phase IV Demolition of Units | Rubber Tired Loaders | 2 | 6.00 | 350 | 0.36 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | | |
|---------------------------------|--------------------------|---|------|-----|------|
| 4A Phase IV Demolition of Units | Skid Steer Loaders | 2 | 6.00 | 65 | 0.37 |
| 4B Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4B Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4B Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4B Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4C Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4C Phase IV Demolition of Units | Cranes | 1 | 6.00 | 612 | 0.29 |
| 4C Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4C Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4C Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4C Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4C Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4D Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4D Phase IV Demolition of Units | Cranes | 0 | 6.00 | 612 | 0.29 |
| 4D Phase IV Demolition of Units | Crawler Tractors | 0 | 6.00 | 250 | 0.43 |
| 4D Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4D Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4D Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4D Phase IV Demolition of Units | Rubber Tired Loaders | 0 | 6.00 | 350 | 0.36 |
| 4D Phase IV Demolition of Units | Skid Steer Loaders | 0 | 6.00 | 65 | 0.37 |
| 4E Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4E Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4E Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4E Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4E Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | | |
|------------------------------------|---------------------------|---|------|-----|------|
| 4E Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4F Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4F Phase IV Demolition of Units | Cranes | 2 | 6.00 | 612 | 0.29 |
| 4F Phase IV Demolition of Units | Crawler Tractors | 2 | 6.00 | 250 | 0.43 |
| 4F Phase IV Demolition of Units | Excavators | 2 | 8.00 | 475 | 0.38 |
| 4F Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4F Phase IV Demolition of Units | Rubber Tired Loaders | 2 | 6.00 | 350 | 0.36 |
| 4F Phase IV Demolition of Units | Skid Steer Loaders | 2 | 6.00 | 65 | 0.37 |
| 4G Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4G Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4G Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4G Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5A Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5A Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 450 | 0.38 |
| 5A Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5A Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 5A Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 6 Phase VI Demolition Closing Work | Crawler Tractors | 1 | 6.00 | 212 | 0.43 |
| 6 Phase VI Demolition Closing Work | Excavators | 1 | 6.00 | 158 | 0.38 |
| 6 Phase VI Demolition Closing Work | Graders | 2 | 6.00 | 187 | 0.41 |
| 6 Phase VI Demolition Closing Work | Pavers | 2 | 6.00 | 130 | 0.42 |
| 6 Phase VI Demolition Closing Work | Paving Equipment | 2 | 6.00 | 132 | 0.36 |
| 6 Phase VI Demolition Closing Work | Rollers | 0 | 8.00 | 80 | 0.38 |
| 6 Phase VI Demolition Closing Work | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 6 Phase VI Demolition Closing Work | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 4H Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4H Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | | |
|-----------------------------------|--------------------------|---|------|-----|------|
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4H Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4H Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4H Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4H Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4I Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4I Phase IV Demolition of Units | Cranes | 1 | 6.00 | 612 | 0.29 |
| 4I Phase IV Demolition of Units | Crawler Tractors | 1 | 6.00 | 250 | 0.43 |
| 4I Phase IV Demolition of Units | Excavators | 1 | 6.00 | 475 | 0.38 |
| 4I Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 4I Phase IV Demolition of Units | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 4I Phase IV Demolition of Units | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 4J Phase IV Demolition of Units | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 4J Phase IV Demolition of Units | Excavators | 1 | 6.00 | 495 | 0.38 |
| 4J Phase IV Demolition of Units | Excavators | 1 | 6.00 | 450 | 0.38 |
| 4J Phase IV Demolition of Units | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5B Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5B Phase V Below Grade Demolition | Crawler Tractors | 0 | 6.00 | 212 | 0.43 |
| 5B Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 475 | 0.38 |
| 5B Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5B Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |
| 5B Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| 5C Phase V Below Grade Demolition | Concrete/Industrial Saws | 0 | 8.00 | 81 | 0.73 |
| 5C Phase V Below Grade Demolition | Excavators | 1 | 6.00 | 475 | 0.38 |
| 5C Phase V Below Grade Demolition | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 5C Phase V Below Grade Demolition | Rubber Tired Loaders | 1 | 6.00 | 350 | 0.36 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | | |
|-----------------------------------|---------------------------|---|------|-----|------|
| 5C Phase V Below Grade Demolition | Skid Steer Loaders | 1 | 6.00 | 65 | 0.37 |
| Equipment Return | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| Equipment Return | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 1B-A Phase IB Temporary Equipment | Rubber Tired Dozers | 0 | 8.00 | 247 | 0.40 |
| 1B-A Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 8.00 | 97 | 0.37 |
| 1B-B Phase IB Temporary Equipment | Cranes | 1 | 6.00 | 231 | 0.29 |
| 1B-B Phase IB Temporary Equipment | Forklifts | 0 | 8.00 | 89 | 0.20 |
| 1B-B Phase IB Temporary Equipment | Generator Sets | 0 | 8.00 | 84 | 0.74 |
| 1B-B Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 7.00 | 97 | 0.37 |
| 1B-B Phase IB Temporary Equipment | Welders | 0 | 8.00 | 46 | 0.45 |
| 1B-C Phase IB Temporary Equipment | Cranes | 1 | 6.00 | 231 | 0.29 |
| 1B-C Phase IB Temporary Equipment | Forklifts | 0 | 8.00 | 89 | 0.20 |
| 1B-C Phase IB Temporary Equipment | Generator Sets | 0 | 8.00 | 84 | 0.74 |
| 1B-C Phase IB Temporary Equipment | Tractors/Loaders/Backhoes | 0 | 7.00 | 97 | 0.37 |
| 1B-C Phase IB Temporary Equipment | Welders | 0 | 8.00 | 46 | 0.45 |

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-------------------------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| 1A Phase IA Demolition Preparation | 2 | 20.00 | 6.00 | 0.00 | 14.70 | 3.00 | 2.00 | LD_Mix | HHDT | HHDT |
| Equipment Delivery 1 | 0 | 0.00 | 0.00 | 4.00 | 14.70 | 6.90 | 46.00 | LD_Mix | HDT_Mix | HHDT |
| 2 Phase II Asbestos/Lead Abate | 0 | 36.00 | 0.00 | 306.00 | 14.70 | 6.90 | 33.00 | LD_Mix | HDT_Mix | HHDT |
| Equipment Delivery 2 | 0 | 0.00 | 0.00 | 38.00 | 14.70 | 6.90 | 46.00 | LD_Mix | HDT_Mix | HHDT |
| 3A Phase III Demolition of Outlying | 3 | 28.00 | 0.00 | 268.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| Crushing | 1 | 4.00 | 0.00 | 0.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 3B Phase III Demolition of Outlying | 4 | 36.00 | 0.00 | 96.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 3C Phase III Demolition of Outlying | 6 | 44.00 | 0.00 | 6.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

| | | | | | | | | | | |
|------------------------------------|----|-------|------|----------|-------|------|--------|--------|---------|------|
| 4A Phase IV Demolition of 1 Units | 10 | 76.00 | 0.00 | 1,000.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4B Phase IV Demolition of 1 Units | 2 | 26.00 | 0.00 | 638.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4C Phase IV Demolition of 1 Units | 5 | 46.00 | 0.00 | 22.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4D Phase IV Demolition of 1 Units | 2 | 26.00 | 0.00 | 638.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4E Phase IV Demolition of 1 Units | 6 | 48.00 | 0.00 | 956.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4F Phase IV Demolition of 1 Units | 10 | 76.00 | 0.00 | 1,174.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4G Phase IV Demolition of 1 Units | 2 | 26.00 | 0.00 | 1,078.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5A Phase V Below Grade Demolition | 3 | 30.00 | 0.00 | 282.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 6 Phase VI Demolition Closing Work | 8 | 44.00 | 4.00 | 0.00 | 14.70 | 3.00 | 2.00 | LD_Mix | HHDT | HHDT |
| 4H Phase IV Demolition of 1 Units | 6 | 48.00 | 0.00 | 1,616.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4I Phase IV Demolition of 1 Units | 5 | 46.00 | 0.00 | 22.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 4J Phase IV Demolition of 1 Units | 2 | 26.00 | 0.00 | 1,078.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5B Phase V Below Grade Demolition | 3 | 28.00 | 0.00 | 92.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| 5C Phase V Below Grade Demolition | 3 | 28.00 | 0.00 | 8.00 | 14.70 | 6.90 | 2.00 | LD_Mix | HDT_Mix | HHDT |
| Equipment Return | 0 | 0.00 | 0.00 | 42.00 | 14.70 | 6.90 | 46.00 | LD_Mix | HDT_Mix | HHDT |
| 1B-A Phase IB Temporary Equipment | 0 | 0.00 | 0.00 | 254.00 | 14.70 | 6.90 | 3.00 | LD_Mix | HDT_Mix | HHDT |
| 1B-B Phase IB Temporary Equipment | 1 | 4.00 | 0.00 | 4.00 | 14.70 | 6.90 | 175.00 | LD_Mix | HDT_Mix | HHDT |
| 1B-C Phase IB Temporary Equipment | 1 | 4.00 | 0.00 | 26.00 | 14.70 | 6.90 | 50.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.2 1A Phase IA Demolition Preparatory Work - 2020

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 4.8700e-003 | 0.0590 | 0.0343 | 8.0000e-005 | | 2.1500e-003 | 2.1500e-003 | | 1.9800e-003 | 1.9800e-003 | 0.0000 | 6.9982 | 6.9982 | 2.2600e-003 | 0.0000 | 7.0547 |
| Total | 4.8700e-003 | 0.0590 | 0.0343 | 8.0000e-005 | 0.0000 | 2.1500e-003 | 2.1500e-003 | 0.0000 | 1.9800e-003 | 1.9800e-003 | 0.0000 | 6.9982 | 6.9982 | 2.2600e-003 | 0.0000 | 7.0547 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 4.6000e-004 | 0.0203 | 3.5200e-003 | 3.0000e-005 | 4.2000e-004 | 3.0000e-005 | 4.5000e-004 | 1.2000e-004 | 3.0000e-005 | 1.4000e-004 | 0.0000 | 3.2360 | 3.2360 | 3.5000e-004 | 0.0000 | 3.2447 |
| Worker | 2.4900e-003 | 2.0100e-003 | 0.0222 | 6.0000e-005 | 5.9200e-003 | 5.0000e-005 | 5.9700e-003 | 1.5700e-003 | 5.0000e-005 | 1.6200e-003 | 0.0000 | 5.5153 | 5.5153 | 1.7000e-004 | 0.0000 | 5.5196 |
| Total | 2.9500e-003 | 0.0223 | 0.0258 | 9.0000e-005 | 6.3400e-003 | 8.0000e-005 | 6.4200e-003 | 1.6900e-003 | 8.0000e-005 | 1.7600e-003 | 0.0000 | 8.7513 | 8.7513 | 5.2000e-004 | 0.0000 | 8.7643 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.2 1A Phase IA Demolition Preparatory Work - 2020

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 4.8700e-003 | 0.0590 | 0.0343 | 8.0000e-005 | | 2.1500e-003 | 2.1500e-003 | | 1.9800e-003 | 1.9800e-003 | 0.0000 | 6.9982 | 6.9982 | 2.2600e-003 | 0.0000 | 7.0547 |
| Total | 4.8700e-003 | 0.0590 | 0.0343 | 8.0000e-005 | 0.0000 | 2.1500e-003 | 2.1500e-003 | 0.0000 | 1.9800e-003 | 1.9800e-003 | 0.0000 | 6.9982 | 6.9982 | 2.2600e-003 | 0.0000 | 7.0547 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 4.6000e-004 | 0.0203 | 3.5200e-003 | 3.0000e-005 | 4.2000e-004 | 3.0000e-005 | 4.5000e-004 | 1.2000e-004 | 3.0000e-005 | 1.4000e-004 | 0.0000 | 3.2360 | 3.2360 | 3.5000e-004 | 0.0000 | 3.2447 |
| Worker | 2.4900e-003 | 2.0100e-003 | 0.0222 | 6.0000e-005 | 5.9200e-003 | 5.0000e-005 | 5.9700e-003 | 1.5700e-003 | 5.0000e-005 | 1.6200e-003 | 0.0000 | 5.5153 | 5.5153 | 1.7000e-004 | 0.0000 | 5.5196 |
| Total | 2.9500e-003 | 0.0223 | 0.0258 | 9.0000e-005 | 6.3400e-003 | 8.0000e-005 | 6.4200e-003 | 1.6900e-003 | 8.0000e-005 | 1.7600e-003 | 0.0000 | 8.7513 | 8.7513 | 5.2000e-004 | 0.0000 | 8.7643 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.3 Equipment Delivery 1 - 2020

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 4.0000e-005 | 1.1200e-003 | 2.6000e-004 | 0.0000 | 8.0000e-005 | 0.0000 | 8.0000e-005 | 2.0000e-005 | 0.0000 | 3.0000e-005 | 0.0000 | 0.3288 | 0.3288 | 2.0000e-005 | 0.0000 | 0.3293 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 4.0000e-005 | 1.1200e-003 | 2.6000e-004 | 0.0000 | 8.0000e-005 | 0.0000 | 8.0000e-005 | 2.0000e-005 | 0.0000 | 3.0000e-005 | 0.0000 | 0.3288 | 0.3288 | 2.0000e-005 | 0.0000 | 0.3293 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.3 Equipment Delivery 1 - 2020

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 4.0000e-005 | 1.1200e-003 | 2.6000e-004 | 0.0000 | 8.0000e-005 | 0.0000 | 8.0000e-005 | 2.0000e-005 | 0.0000 | 3.0000e-005 | 0.0000 | 0.3288 | 0.3288 | 2.0000e-005 | 0.0000 | 0.3293 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 4.0000e-005 | 1.1200e-003 | 2.6000e-004 | 0.0000 | 8.0000e-005 | 0.0000 | 8.0000e-005 | 2.0000e-005 | 0.0000 | 3.0000e-005 | 0.0000 | 0.3288 | 0.3288 | 2.0000e-005 | 0.0000 | 0.3293 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.4 1B-A Phase IB Temporary Equipment - 2020

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.8000e-004 | 7.7800e-003 | 1.3500e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2431 | 1.2431 | 1.3000e-004 | 0.0000 | 1.2464 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 1.8000e-004 | 7.7800e-003 | 1.3500e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2431 | 1.2431 | 1.3000e-004 | 0.0000 | 1.2464 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.4 1B-A Phase IB Temporary Equipment - 2020

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.8000e-004 | 7.7800e-003 | 1.3500e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2431 | 1.2431 | 1.3000e-004 | 0.0000 | 1.2464 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 1.8000e-004 | 7.7800e-003 | 1.3500e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2431 | 1.2431 | 1.3000e-004 | 0.0000 | 1.2464 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.4 1B-A Phase IB Temporary Equipment - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.7000e-004 | 7.7400e-003 | 1.3700e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2808 | 1.2808 | 1.3000e-004 | 0.0000 | 1.2841 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 1.7000e-004 | 7.7400e-003 | 1.3700e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2808 | 1.2808 | 1.3000e-004 | 0.0000 | 1.2841 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.4 1B-A Phase IB Temporary Equipment - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.7000e-004 | 7.7400e-003 | 1.3700e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2808 | 1.2808 | 1.3000e-004 | 0.0000 | 1.2841 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 1.7000e-004 | 7.7400e-003 | 1.3700e-003 | 1.0000e-005 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 0.0000 | 1.2808 | 1.2808 | 1.3000e-004 | 0.0000 | 1.2841 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020

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 | | | | | 7.0000e-003 | 0.0000 | 7.0000e-003 | 1.0600e-003 | 0.0000 | 1.0600e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 7.0000e-003 | 0.0000 | 7.0000e-003 | 1.0600e-003 | 0.0000 | 1.0600e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.9000e-004 | 5.9200e-003 | 1.3700e-003 | 2.0000e-005 | 3.3600e-003 | 2.0000e-005 | 3.3800e-003 | 8.4000e-004 | 2.0000e-005 | 8.6000e-004 | 0.0000 | 1.6686 | 1.6686 | 1.1000e-004 | 0.0000 | 1.6713 |
| 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 | 1.1600e-003 | 9.4000e-004 | 0.0104 | 3.0000e-005 | 2.7600e-003 | 2.0000e-005 | 2.7800e-003 | 7.3000e-004 | 2.0000e-005 | 7.6000e-004 | 0.0000 | 2.5738 | 2.5738 | 8.0000e-005 | 0.0000 | 2.5758 |
| Total | 1.3500e-003 | 6.8600e-003 | 0.0117 | 5.0000e-005 | 6.1200e-003 | 4.0000e-005 | 6.1600e-003 | 1.5700e-003 | 4.0000e-005 | 1.6200e-003 | 0.0000 | 4.2424 | 4.2424 | 1.9000e-004 | 0.0000 | 4.2472 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2020**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 | | | | | 3.1500e-003 | 0.0000 | 3.1500e-003 | 4.8000e-004 | 0.0000 | 4.8000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 3.1500e-003 | 0.0000 | 3.1500e-003 | 4.8000e-004 | 0.0000 | 4.8000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.9000e-004 | 5.9200e-003 | 1.3700e-003 | 2.0000e-005 | 3.3600e-003 | 2.0000e-005 | 3.3800e-003 | 8.4000e-004 | 2.0000e-005 | 8.6000e-004 | 0.0000 | 1.6686 | 1.6686 | 1.1000e-004 | 0.0000 | 1.6713 |
| 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 | 1.1600e-003 | 9.4000e-004 | 0.0104 | 3.0000e-005 | 2.7600e-003 | 2.0000e-005 | 2.7800e-003 | 7.3000e-004 | 2.0000e-005 | 7.6000e-004 | 0.0000 | 2.5738 | 2.5738 | 8.0000e-005 | 0.0000 | 2.5758 |
| Total | 1.3500e-003 | 6.8600e-003 | 0.0117 | 5.0000e-005 | 6.1200e-003 | 4.0000e-005 | 6.1600e-003 | 1.5700e-003 | 4.0000e-005 | 1.6200e-003 | 0.0000 | 4.2424 | 4.2424 | 1.9000e-004 | 0.0000 | 4.2472 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

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 | | | | | 0.0706 | 0.0000 | 0.0706 | 0.0107 | 0.0000 | 0.0107 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0706 | 0.0000 | 0.0706 | 0.0107 | 0.0000 | 0.0107 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.7800e-003 | 0.0553 | 0.0136 | 1.7000e-004 | 4.2400e-003 | 1.9000e-004 | 4.4300e-003 | 1.1600e-003 | 1.8000e-004 | 1.3300e-003 | 0.0000 | 16.6183 | 16.6183 | 1.0800e-003 | 0.0000 | 16.6453 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0109 | 8.5000e-003 | 0.0960 | 2.8000e-004 | 0.0278 | 2.3000e-004 | 0.0280 | 7.3900e-003 | 2.1000e-004 | 7.6000e-003 | 0.0000 | 25.0987 | 25.0987 | 7.4000e-004 | 0.0000 | 25.1172 |
| Total | 0.0127 | 0.0638 | 0.1096 | 4.5000e-004 | 0.0321 | 4.2000e-004 | 0.0325 | 8.5500e-003 | 3.9000e-004 | 8.9300e-003 | 0.0000 | 41.7170 | 41.7170 | 1.8200e-003 | 0.0000 | 41.7625 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.5 2 Phase II Asbestos/Lead Abatement and Waste Removal - 2021

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 | | | | | 0.0318 | 0.0000 | 0.0318 | 4.8100e-003 | 0.0000 | 4.8100e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0318 | 0.0000 | 0.0318 | 4.8100e-003 | 0.0000 | 4.8100e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.7800e-003 | 0.0553 | 0.0136 | 1.7000e-004 | 4.2400e-003 | 1.9000e-004 | 4.4300e-003 | 1.1600e-003 | 1.8000e-004 | 1.3300e-003 | 0.0000 | 16.6183 | 16.6183 | 1.0800e-003 | 0.0000 | 16.6453 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0109 | 8.5000e-003 | 0.0960 | 2.8000e-004 | 0.0278 | 2.3000e-004 | 0.0280 | 7.3900e-003 | 2.1000e-004 | 7.6000e-003 | 0.0000 | 25.0987 | 25.0987 | 7.4000e-004 | 0.0000 | 25.1172 |
| Total | 0.0127 | 0.0638 | 0.1096 | 4.5000e-004 | 0.0321 | 4.2000e-004 | 0.0325 | 8.5500e-003 | 3.9000e-004 | 8.9300e-003 | 0.0000 | 41.7170 | 41.7170 | 1.8200e-003 | 0.0000 | 41.7625 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.6 1B-B Phase IB Temporary Equipment - 2021

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 | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |
| Total | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.2000e-004 | 3.4200e-003 | 9.2000e-004 | 1.0000e-005 | 3.0000e-004 | 1.0000e-005 | 3.1000e-004 | 8.0000e-005 | 1.0000e-005 | 1.0000e-004 | 0.0000 | 1.1819 | 1.1819 | 7.0000e-005 | 0.0000 | 1.1837 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.6000e-004 | 4.4000e-004 | 4.9200e-003 | 1.0000e-005 | 1.4200e-003 | 1.0000e-005 | 1.4400e-003 | 3.8000e-004 | 1.0000e-005 | 3.9000e-004 | 0.0000 | 1.2856 | 1.2856 | 4.0000e-005 | 0.0000 | 1.2865 |
| Total | 6.8000e-004 | 3.8600e-003 | 5.8400e-003 | 2.0000e-005 | 1.7200e-003 | 2.0000e-005 | 1.7500e-003 | 4.6000e-004 | 2.0000e-005 | 4.9000e-004 | 0.0000 | 2.4675 | 2.4675 | 1.1000e-004 | 0.0000 | 2.4702 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.6 1B-B Phase IB Temporary Equipment - 2021

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 | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |
| Total | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.2000e-004 | 3.4200e-003 | 9.2000e-004 | 1.0000e-005 | 3.0000e-004 | 1.0000e-005 | 3.1000e-004 | 8.0000e-005 | 1.0000e-005 | 1.0000e-004 | 0.0000 | 1.1819 | 1.1819 | 7.0000e-005 | 0.0000 | 1.1837 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.6000e-004 | 4.4000e-004 | 4.9200e-003 | 1.0000e-005 | 1.4200e-003 | 1.0000e-005 | 1.4400e-003 | 3.8000e-004 | 1.0000e-005 | 3.9000e-004 | 0.0000 | 1.2856 | 1.2856 | 4.0000e-005 | 0.0000 | 1.2865 |
| Total | 6.8000e-004 | 3.8600e-003 | 5.8400e-003 | 2.0000e-005 | 1.7200e-003 | 2.0000e-005 | 1.7500e-003 | 4.6000e-004 | 2.0000e-005 | 4.9000e-004 | 0.0000 | 2.4675 | 2.4675 | 1.1000e-004 | 0.0000 | 2.4702 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.7 1B-C Phase IB Temporary Equipment - 2021

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 | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |
| Total | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |

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 | 2.4000e-004 | 7.2100e-003 | 1.8400e-003 | 2.0000e-005 | 5.6000e-004 | 3.0000e-005 | 5.8000e-004 | 1.5000e-004 | 2.0000e-005 | 1.8000e-004 | 0.0000 | 2.2861 | 2.2861 | 1.4000e-004 | 0.0000 | 2.2897 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.6000e-004 | 4.4000e-004 | 4.9200e-003 | 1.0000e-005 | 1.4200e-003 | 1.0000e-005 | 1.4400e-003 | 3.8000e-004 | 1.0000e-005 | 3.9000e-004 | 0.0000 | 1.2856 | 1.2856 | 4.0000e-005 | 0.0000 | 1.2865 |
| Total | 8.0000e-004 | 7.6500e-003 | 6.7600e-003 | 3.0000e-005 | 1.9800e-003 | 4.0000e-005 | 2.0200e-003 | 5.3000e-004 | 3.0000e-005 | 5.7000e-004 | 0.0000 | 3.5717 | 3.5717 | 1.8000e-004 | 0.0000 | 3.5762 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.7 1B-C Phase IB Temporary Equipment - 2021

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 | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |
| Total | 0.0101 | 0.1182 | 0.0483 | 1.4000e-004 | | 4.8000e-003 | 4.8000e-003 | | 4.4200e-003 | 4.4200e-003 | 0.0000 | 12.3552 | 12.3552 | 4.0000e-003 | 0.0000 | 12.4551 |

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 | 2.4000e-004 | 7.2100e-003 | 1.8400e-003 | 2.0000e-005 | 5.6000e-004 | 3.0000e-005 | 5.8000e-004 | 1.5000e-004 | 2.0000e-005 | 1.8000e-004 | 0.0000 | 2.2861 | 2.2861 | 1.4000e-004 | 0.0000 | 2.2897 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.6000e-004 | 4.4000e-004 | 4.9200e-003 | 1.0000e-005 | 1.4200e-003 | 1.0000e-005 | 1.4400e-003 | 3.8000e-004 | 1.0000e-005 | 3.9000e-004 | 0.0000 | 1.2856 | 1.2856 | 4.0000e-005 | 0.0000 | 1.2865 |
| Total | 8.0000e-004 | 7.6500e-003 | 6.7600e-003 | 3.0000e-005 | 1.9800e-003 | 4.0000e-005 | 2.0200e-003 | 5.3000e-004 | 3.0000e-005 | 5.7000e-004 | 0.0000 | 3.5717 | 3.5717 | 1.8000e-004 | 0.0000 | 3.5762 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.8 Equipment Delivery 2 - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.3000e-004 | 9.8300e-003 | 2.4900e-003 | 3.0000e-005 | 7.5000e-004 | 4.0000e-005 | 7.9000e-004 | 2.1000e-004 | 3.0000e-005 | 2.4000e-004 | 0.0000 | 3.0889 | 3.0889 | 1.9000e-004 | 0.0000 | 3.0937 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 3.3000e-004 | 9.8300e-003 | 2.4900e-003 | 3.0000e-005 | 7.5000e-004 | 4.0000e-005 | 7.9000e-004 | 2.1000e-004 | 3.0000e-005 | 2.4000e-004 | 0.0000 | 3.0889 | 3.0889 | 1.9000e-004 | 0.0000 | 3.0937 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.8 Equipment Delivery 2 - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.3000e-004 | 9.8300e-003 | 2.4900e-003 | 3.0000e-005 | 7.5000e-004 | 4.0000e-005 | 7.9000e-004 | 2.1000e-004 | 3.0000e-005 | 2.4000e-004 | 0.0000 | 3.0889 | 3.0889 | 1.9000e-004 | 0.0000 | 3.0937 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 3.3000e-004 | 9.8300e-003 | 2.4900e-003 | 3.0000e-005 | 7.5000e-004 | 4.0000e-005 | 7.9000e-004 | 2.1000e-004 | 3.0000e-005 | 2.4000e-004 | 0.0000 | 3.0889 | 3.0889 | 1.9000e-004 | 0.0000 | 3.0937 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.9 3A Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0111 | 0.1298 | 0.0586 | 2.3000e-004 | | 4.4800e-003 | 4.4800e-003 | | 4.1200e-003 | 4.1200e-003 | 0.0000 | 20.1395 | 20.1395 | 6.5100e-003 | 0.0000 | 20.3024 |
| Total | 0.0111 | 0.1298 | 0.0586 | 2.3000e-004 | 0.0000 | 4.4800e-003 | 4.4800e-003 | 0.0000 | 4.1200e-003 | 4.1200e-003 | 0.0000 | 20.1395 | 20.1395 | 6.5100e-003 | 0.0000 | 20.3024 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.1000e-004 | 0.0148 | 2.4800e-003 | 2.0000e-005 | 2.3000e-004 | 2.0000e-005 | 2.5000e-004 | 6.0000e-005 | 2.0000e-005 | 8.0000e-005 | 0.0000 | 2.2048 | 2.2048 | 2.5000e-004 | 0.0000 | 2.2111 |
| 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 | 1.2000e-003 | 9.4000e-004 | 0.0106 | 3.0000e-005 | 3.0700e-003 | 3.0000e-005 | 3.0900e-003 | 8.1000e-004 | 2.0000e-005 | 8.4000e-004 | 0.0000 | 2.7690 | 2.7690 | 8.0000e-005 | 0.0000 | 2.7710 |
| Total | 1.5100e-003 | 0.0157 | 0.0131 | 5.0000e-005 | 3.3000e-003 | 5.0000e-005 | 3.3400e-003 | 8.7000e-004 | 4.0000e-005 | 9.2000e-004 | 0.0000 | 4.9738 | 4.9738 | 3.3000e-004 | 0.0000 | 4.9821 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.9 3A Phase III Demolition of Outlying Structures - 2021

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0111 | 0.1298 | 0.0586 | 2.3000e-004 | | 4.4800e-003 | 4.4800e-003 | | 4.1200e-003 | 4.1200e-003 | 0.0000 | 20.1395 | 20.1395 | 6.5100e-003 | 0.0000 | 20.3023 |
| Total | 0.0111 | 0.1298 | 0.0586 | 2.3000e-004 | 0.0000 | 4.4800e-003 | 4.4800e-003 | 0.0000 | 4.1200e-003 | 4.1200e-003 | 0.0000 | 20.1395 | 20.1395 | 6.5100e-003 | 0.0000 | 20.3023 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.1000e-004 | 0.0148 | 2.4800e-003 | 2.0000e-005 | 2.3000e-004 | 2.0000e-005 | 2.5000e-004 | 6.0000e-005 | 2.0000e-005 | 8.0000e-005 | 0.0000 | 2.2048 | 2.2048 | 2.5000e-004 | 0.0000 | 2.2111 |
| 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 | 1.2000e-003 | 9.4000e-004 | 0.0106 | 3.0000e-005 | 3.0700e-003 | 3.0000e-005 | 3.0900e-003 | 8.1000e-004 | 2.0000e-005 | 8.4000e-004 | 0.0000 | 2.7690 | 2.7690 | 8.0000e-005 | 0.0000 | 2.7710 |
| Total | 1.5100e-003 | 0.0157 | 0.0131 | 5.0000e-005 | 3.3000e-003 | 5.0000e-005 | 3.3400e-003 | 8.7000e-004 | 4.0000e-005 | 9.2000e-004 | 0.0000 | 4.9738 | 4.9738 | 3.3000e-004 | 0.0000 | 4.9821 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.10 Crushing - 2021

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 | | | | | 0.1667 | 0.0000 | 0.1667 | 0.0252 | 0.0000 | 0.0252 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0774 | 0.4547 | 0.3097 | 1.4400e-003 | | 0.0159 | 0.0159 | | 0.0159 | 0.0159 | 0.0000 | 148.9401 | 148.9401 | 6.2900e-003 | 0.0000 | 149.0973 |
| Total | 0.0774 | 0.4547 | 0.3097 | 1.4400e-003 | 0.1667 | 0.0159 | 0.1826 | 0.0252 | 0.0159 | 0.0411 | 0.0000 | 148.9401 | 148.9401 | 6.2900e-003 | 0.0000 | 149.0973 |

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 | 1.0300e-003 | 8.0000e-004 | 9.0800e-003 | 3.0000e-005 | 2.6300e-003 | 2.0000e-005 | 2.6500e-003 | 7.0000e-004 | 2.0000e-005 | 7.2000e-004 | 0.0000 | 2.3734 | 2.3734 | 7.0000e-005 | 0.0000 | 2.3752 |
| Total | 1.0300e-003 | 8.0000e-004 | 9.0800e-003 | 3.0000e-005 | 2.6300e-003 | 2.0000e-005 | 2.6500e-003 | 7.0000e-004 | 2.0000e-005 | 7.2000e-004 | 0.0000 | 2.3734 | 2.3734 | 7.0000e-005 | 0.0000 | 2.3752 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.10 Crushing - 2021

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 | | | | | 0.0750 | 0.0000 | 0.0750 | 0.0114 | 0.0000 | 0.0114 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0774 | 0.4547 | 0.3097 | 1.4400e-003 | | 0.0159 | 0.0159 | | 0.0159 | 0.0159 | 0.0000 | 148.9399 | 148.9399 | 6.2900e-003 | 0.0000 | 149.0971 |
| Total | 0.0774 | 0.4547 | 0.3097 | 1.4400e-003 | 0.0750 | 0.0159 | 0.0909 | 0.0114 | 0.0159 | 0.0273 | 0.0000 | 148.9399 | 148.9399 | 6.2900e-003 | 0.0000 | 149.0971 |

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 | 1.0300e-003 | 8.0000e-004 | 9.0800e-003 | 3.0000e-005 | 2.6300e-003 | 2.0000e-005 | 2.6500e-003 | 7.0000e-004 | 2.0000e-005 | 7.2000e-004 | 0.0000 | 2.3734 | 2.3734 | 7.0000e-005 | 0.0000 | 2.3752 |
| Total | 1.0300e-003 | 8.0000e-004 | 9.0800e-003 | 3.0000e-005 | 2.6300e-003 | 2.0000e-005 | 2.6500e-003 | 7.0000e-004 | 2.0000e-005 | 7.2000e-004 | 0.0000 | 2.3734 | 2.3734 | 7.0000e-005 | 0.0000 | 2.3752 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.10 Crushing - 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 | | | | | 0.3611 | 0.0000 | 0.3611 | 0.0547 | 0.0000 | 0.0547 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.1596 | 0.8694 | 0.6679 | 3.1300e-003 | | 0.0300 | 0.0300 | | 0.0300 | 0.0300 | 0.0000 | 322.7029 | 322.7029 | 0.0131 | 0.0000 | 323.0294 |
| Total | 0.1596 | 0.8694 | 0.6679 | 3.1300e-003 | 0.3611 | 0.0300 | 0.3912 | 0.0547 | 0.0300 | 0.0847 | 0.0000 | 322.7029 | 322.7029 | 0.0131 | 0.0000 | 323.0294 |

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 | 2.1000e-003 | 1.5700e-003 | 0.0181 | 5.0000e-005 | 5.7000e-003 | 5.0000e-005 | 5.7400e-003 | 1.5100e-003 | 4.0000e-005 | 1.5600e-003 | 0.0000 | 4.9616 | 4.9616 | 1.4000e-004 | 0.0000 | 4.9650 |
| Total | 2.1000e-003 | 1.5700e-003 | 0.0181 | 5.0000e-005 | 5.7000e-003 | 5.0000e-005 | 5.7400e-003 | 1.5100e-003 | 4.0000e-005 | 1.5600e-003 | 0.0000 | 4.9616 | 4.9616 | 1.4000e-004 | 0.0000 | 4.9650 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.10 Crushing - 2022

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 | | | | | 0.1625 | 0.0000 | 0.1625 | 0.0246 | 0.0000 | 0.0246 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.1596 | 0.8694 | 0.6679 | 3.1300e-003 | | 0.0300 | 0.0300 | | 0.0300 | 0.0300 | 0.0000 | 322.7025 | 322.7025 | 0.0131 | 0.0000 | 323.0290 |
| Total | 0.1596 | 0.8694 | 0.6679 | 3.1300e-003 | 0.1625 | 0.0300 | 0.1926 | 0.0246 | 0.0300 | 0.0546 | 0.0000 | 322.7025 | 322.7025 | 0.0131 | 0.0000 | 323.0290 |

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 | 2.1000e-003 | 1.5700e-003 | 0.0181 | 5.0000e-005 | 5.7000e-003 | 5.0000e-005 | 5.7400e-003 | 1.5100e-003 | 4.0000e-005 | 1.5600e-003 | 0.0000 | 4.9616 | 4.9616 | 1.4000e-004 | 0.0000 | 4.9650 |
| Total | 2.1000e-003 | 1.5700e-003 | 0.0181 | 5.0000e-005 | 5.7000e-003 | 5.0000e-005 | 5.7400e-003 | 1.5100e-003 | 4.0000e-005 | 1.5600e-003 | 0.0000 | 4.9616 | 4.9616 | 1.4000e-004 | 0.0000 | 4.9650 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.10 Crushing - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.1042 | 0.0000 | 0.1042 | 0.0158 | 0.0000 | 0.0158 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0441 | 0.2216 | 0.1921 | 9.0000e-004 | | 7.5800e-003 | 7.5800e-003 | | 7.5800e-003 | 7.5800e-003 | 0.0000 | 93.0874 | 93.0874 | 3.6000e-003 | 0.0000 | 93.1775 |
| Total | 0.0441 | 0.2216 | 0.1921 | 9.0000e-004 | 0.1042 | 7.5800e-003 | 0.1118 | 0.0158 | 7.5800e-003 | 0.0234 | 0.0000 | 93.0874 | 93.0874 | 3.6000e-003 | 0.0000 | 93.1775 |

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 | 5.7000e-004 | 4.1000e-004 | 4.8100e-003 | 2.0000e-005 | 1.6400e-003 | 1.0000e-005 | 1.6600e-003 | 4.4000e-004 | 1.0000e-005 | 4.5000e-004 | 0.0000 | 1.3789 | 1.3789 | 4.0000e-005 | 0.0000 | 1.3798 |
| Total | 5.7000e-004 | 4.1000e-004 | 4.8100e-003 | 2.0000e-005 | 1.6400e-003 | 1.0000e-005 | 1.6600e-003 | 4.4000e-004 | 1.0000e-005 | 4.5000e-004 | 0.0000 | 1.3789 | 1.3789 | 4.0000e-005 | 0.0000 | 1.3798 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.10 Crushing - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0469 | 0.0000 | 0.0469 | 7.1000e-003 | 0.0000 | 7.1000e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0441 | 0.2216 | 0.1921 | 9.0000e-004 | | 7.5800e-003 | 7.5800e-003 | | 7.5800e-003 | 7.5800e-003 | 0.0000 | 93.0873 | 93.0873 | 3.6000e-003 | 0.0000 | 93.1774 |
| Total | 0.0441 | 0.2216 | 0.1921 | 9.0000e-004 | 0.0469 | 7.5800e-003 | 0.0545 | 7.1000e-003 | 7.5800e-003 | 0.0147 | 0.0000 | 93.0873 | 93.0873 | 3.6000e-003 | 0.0000 | 93.1774 |

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 | 5.7000e-004 | 4.1000e-004 | 4.8100e-003 | 2.0000e-005 | 1.6400e-003 | 1.0000e-005 | 1.6600e-003 | 4.4000e-004 | 1.0000e-005 | 4.5000e-004 | 0.0000 | 1.3789 | 1.3789 | 4.0000e-005 | 0.0000 | 1.3798 |
| Total | 5.7000e-004 | 4.1000e-004 | 4.8100e-003 | 2.0000e-005 | 1.6400e-003 | 1.0000e-005 | 1.6600e-003 | 4.4000e-004 | 1.0000e-005 | 4.5000e-004 | 0.0000 | 1.3789 | 1.3789 | 4.0000e-005 | 0.0000 | 1.3798 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.11 3B Phase III Demolition of Outlying Structures - 2021

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 | | | | | 6.3000e-004 | 0.0000 | 6.3000e-004 | 1.0000e-004 | 0.0000 | 1.0000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 8.2700e-003 | 0.0991 | 0.0615 | 1.6000e-004 | | 3.7500e-003 | 3.7500e-003 | | 3.4500e-003 | 3.4500e-003 | 0.0000 | 14.3647 | 14.3647 | 4.6500e-003 | 0.0000 | 14.4808 |
| Total | 8.2700e-003 | 0.0991 | 0.0615 | 1.6000e-004 | 6.3000e-004 | 3.7500e-003 | 4.3800e-003 | 1.0000e-004 | 3.4500e-003 | 3.5500e-003 | 0.0000 | 14.3647 | 14.3647 | 4.6500e-003 | 0.0000 | 14.4808 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.1000e-004 | 5.2900e-003 | 8.9000e-004 | 1.0000e-005 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 2.0000e-005 | 1.0000e-005 | 3.0000e-005 | 0.0000 | 0.7898 | 0.7898 | 9.0000e-005 | 0.0000 | 0.7920 |
| 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 | 1.1600e-003 | 9.0000e-004 | 0.0102 | 3.0000e-005 | 2.9600e-003 | 2.0000e-005 | 2.9800e-003 | 7.9000e-004 | 2.0000e-005 | 8.1000e-004 | 0.0000 | 2.6701 | 2.6701 | 8.0000e-005 | 0.0000 | 2.6720 |
| Total | 1.2700e-003 | 6.1900e-003 | 0.0111 | 4.0000e-005 | 3.0400e-003 | 3.0000e-005 | 3.0700e-003 | 8.1000e-004 | 3.0000e-005 | 8.4000e-004 | 0.0000 | 3.4599 | 3.4599 | 1.7000e-004 | 0.0000 | 3.4641 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.11 3B Phase III Demolition of Outlying Structures - 2021

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 | | | | | 2.8000e-004 | 0.0000 | 2.8000e-004 | 4.0000e-005 | 0.0000 | 4.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 8.2700e-003 | 0.0991 | 0.0615 | 1.6000e-004 | | 3.7500e-003 | 3.7500e-003 | | 3.4500e-003 | 3.4500e-003 | 0.0000 | 14.3647 | 14.3647 | 4.6500e-003 | 0.0000 | 14.4808 |
| Total | 8.2700e-003 | 0.0991 | 0.0615 | 1.6000e-004 | 2.8000e-004 | 3.7500e-003 | 4.0300e-003 | 4.0000e-005 | 3.4500e-003 | 3.4900e-003 | 0.0000 | 14.3647 | 14.3647 | 4.6500e-003 | 0.0000 | 14.4808 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.1000e-004 | 5.2900e-003 | 8.9000e-004 | 1.0000e-005 | 8.0000e-005 | 1.0000e-005 | 9.0000e-005 | 2.0000e-005 | 1.0000e-005 | 3.0000e-005 | 0.0000 | 0.7898 | 0.7898 | 9.0000e-005 | 0.0000 | 0.7920 |
| 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 | 1.1600e-003 | 9.0000e-004 | 0.0102 | 3.0000e-005 | 2.9600e-003 | 2.0000e-005 | 2.9800e-003 | 7.9000e-004 | 2.0000e-005 | 8.1000e-004 | 0.0000 | 2.6701 | 2.6701 | 8.0000e-005 | 0.0000 | 2.6720 |
| Total | 1.2700e-003 | 6.1900e-003 | 0.0111 | 4.0000e-005 | 3.0400e-003 | 3.0000e-005 | 3.0700e-003 | 8.1000e-004 | 3.0000e-005 | 8.4000e-004 | 0.0000 | 3.4599 | 3.4599 | 1.7000e-004 | 0.0000 | 3.4641 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.12 3C Phase III Demolition of Outlying Structures - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 1.2800e-003 | 0.0000 | 1.2800e-003 | 1.9000e-004 | 0.0000 | 1.9000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0288 | 0.3190 | 0.2049 | 6.8000e-004 | | 0.0114 | 0.0114 | | 0.0105 | 0.0105 | 0.0000 | 59.6980 | 59.6980 | 0.0193 | 0.0000 | 60.1807 |
| Total | 0.0288 | 0.3190 | 0.2049 | 6.8000e-004 | 1.2800e-003 | 0.0114 | 0.0127 | 1.9000e-004 | 0.0105 | 0.0107 | 0.0000 | 59.6980 | 59.6980 | 0.0193 | 0.0000 | 60.1807 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0000e-005 | 3.3000e-004 | 6.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0494 | 0.0494 | 1.0000e-005 | 0.0000 | 0.0495 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.3100e-003 | 2.5800e-003 | 0.0291 | 8.0000e-005 | 8.4400e-003 | 7.0000e-005 | 8.5100e-003 | 2.2400e-003 | 6.0000e-005 | 2.3100e-003 | 0.0000 | 7.6147 | 7.6147 | 2.2000e-004 | 0.0000 | 7.6203 |
| Total | 3.3200e-003 | 2.9100e-003 | 0.0292 | 8.0000e-005 | 8.4500e-003 | 7.0000e-005 | 8.5200e-003 | 2.2400e-003 | 6.0000e-005 | 2.3100e-003 | 0.0000 | 7.6640 | 7.6640 | 2.3000e-004 | 0.0000 | 7.6698 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.12 3C Phase III Demolition of Outlying Structures - 2021

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 | | | | | 5.8000e-004 | 0.0000 | 5.8000e-004 | 9.0000e-005 | 0.0000 | 9.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0288 | 0.3190 | 0.2049 | 6.8000e-004 | | 0.0114 | 0.0114 | | 0.0105 | 0.0105 | 0.0000 | 59.6979 | 59.6979 | 0.0193 | 0.0000 | 60.1806 |
| Total | 0.0288 | 0.3190 | 0.2049 | 6.8000e-004 | 5.8000e-004 | 0.0114 | 0.0120 | 9.0000e-005 | 0.0105 | 0.0106 | 0.0000 | 59.6979 | 59.6979 | 0.0193 | 0.0000 | 60.1806 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0000e-005 | 3.3000e-004 | 6.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0494 | 0.0494 | 1.0000e-005 | 0.0000 | 0.0495 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.3100e-003 | 2.5800e-003 | 0.0291 | 8.0000e-005 | 8.4400e-003 | 7.0000e-005 | 8.5100e-003 | 2.2400e-003 | 6.0000e-005 | 2.3100e-003 | 0.0000 | 7.6147 | 7.6147 | 2.2000e-004 | 0.0000 | 7.6203 |
| Total | 3.3200e-003 | 2.9100e-003 | 0.0292 | 8.0000e-005 | 8.4500e-003 | 7.0000e-005 | 8.5200e-003 | 2.2400e-003 | 6.0000e-005 | 2.3100e-003 | 0.0000 | 7.6640 | 7.6640 | 2.3000e-004 | 0.0000 | 7.6698 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.13 4A Phase IV Demolition of Units - 2021

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 | | | | | 0.0413 | 0.0000 | 0.0413 | 6.2600e-003 | 0.0000 | 6.2600e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0856 | 0.9590 | 0.5392 | 1.8200e-003 | | 0.0360 | 0.0360 | | 0.0331 | 0.0331 | 0.0000 | 159.7643 | 159.7643 | 0.0517 | 0.0000 | 161.0561 |
| Total | 0.0856 | 0.9590 | 0.5392 | 1.8200e-003 | 0.0413 | 0.0360 | 0.0773 | 6.2600e-003 | 0.0331 | 0.0394 | 0.0000 | 159.7643 | 159.7643 | 0.0517 | 0.0000 | 161.0561 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 9.0000e-004 | 0.0423 | 7.1000e-003 | 6.0000e-005 | 8.2000e-004 | 5.0000e-005 | 8.6000e-004 | 2.2000e-004 | 4.0000e-005 | 2.6000e-004 | 0.0000 | 6.3072 | 6.3072 | 7.2000e-004 | 0.0000 | 6.3252 |
| 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 | 7.5200e-003 | 5.8600e-003 | 0.0661 | 1.9000e-004 | 0.0192 | 1.6000e-004 | 0.0193 | 5.0900e-003 | 1.5000e-004 | 5.2300e-003 | 0.0000 | 17.2863 | 17.2863 | 5.1000e-004 | 0.0000 | 17.2990 |
| Total | 8.4200e-003 | 0.0481 | 0.0732 | 2.5000e-004 | 0.0200 | 2.1000e-004 | 0.0202 | 5.3100e-003 | 1.9000e-004 | 5.4900e-003 | 0.0000 | 23.5935 | 23.5935 | 1.2300e-003 | 0.0000 | 23.6242 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.13 4A Phase IV Demolition of Units - 2021

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 | | | | | 0.0186 | 0.0000 | 0.0186 | 2.8200e-003 | 0.0000 | 2.8200e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0856 | 0.9590 | 0.5392 | 1.8200e-003 | | 0.0360 | 0.0360 | | 0.0331 | 0.0331 | 0.0000 | 159.7641 | 159.7641 | 0.0517 | 0.0000 | 161.0559 |
| Total | 0.0856 | 0.9590 | 0.5392 | 1.8200e-003 | 0.0186 | 0.0360 | 0.0546 | 2.8200e-003 | 0.0331 | 0.0359 | 0.0000 | 159.7641 | 159.7641 | 0.0517 | 0.0000 | 161.0559 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 9.0000e-004 | 0.0423 | 7.1000e-003 | 6.0000e-005 | 8.2000e-004 | 5.0000e-005 | 8.6000e-004 | 2.2000e-004 | 4.0000e-005 | 2.6000e-004 | 0.0000 | 6.3072 | 6.3072 | 7.2000e-004 | 0.0000 | 6.3252 |
| 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 | 7.5200e-003 | 5.8600e-003 | 0.0661 | 1.9000e-004 | 0.0192 | 1.6000e-004 | 0.0193 | 5.0900e-003 | 1.5000e-004 | 5.2300e-003 | 0.0000 | 17.2863 | 17.2863 | 5.1000e-004 | 0.0000 | 17.2990 |
| Total | 8.4200e-003 | 0.0481 | 0.0732 | 2.5000e-004 | 0.0200 | 2.1000e-004 | 0.0202 | 5.3100e-003 | 1.9000e-004 | 5.4900e-003 | 0.0000 | 23.5935 | 23.5935 | 1.2300e-003 | 0.0000 | 23.6242 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.13 4A Phase IV Demolition of Units - 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 | | | | | 0.0126 | 0.0000 | 0.0126 | 1.9000e-003 | 0.0000 | 1.9000e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0232 | 0.2436 | 0.1545 | 5.5000e-004 | | 9.1500e-003 | 9.1500e-003 | | 8.4200e-003 | 8.4200e-003 | 0.0000 | 48.6158 | 48.6158 | 0.0157 | 0.0000 | 49.0088 |
| Total | 0.0232 | 0.2436 | 0.1545 | 5.5000e-004 | 0.0126 | 9.1500e-003 | 0.0217 | 1.9000e-003 | 8.4200e-003 | 0.0103 | 0.0000 | 48.6158 | 48.6158 | 0.0157 | 0.0000 | 49.0088 |

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 | 0.0123 | 2.1100e-003 | 2.0000e-005 | 7.0000e-004 | 1.0000e-005 | 7.1000e-004 | 1.8000e-004 | 1.0000e-005 | 1.9000e-004 | 0.0000 | 1.9004 | 1.9004 | 2.1000e-004 | 0.0000 | 1.9056 |
| 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 | 2.1500e-003 | 1.6100e-003 | 0.0185 | 6.0000e-005 | 5.8300e-003 | 5.0000e-005 | 5.8800e-003 | 1.5500e-003 | 4.0000e-005 | 1.5900e-003 | 0.0000 | 5.0761 | 5.0761 | 1.4000e-004 | 0.0000 | 5.0796 |
| Total | 2.4100e-003 | 0.0139 | 0.0207 | 8.0000e-005 | 6.5300e-003 | 6.0000e-005 | 6.5900e-003 | 1.7300e-003 | 5.0000e-005 | 1.7800e-003 | 0.0000 | 6.9765 | 6.9765 | 3.5000e-004 | 0.0000 | 6.9852 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.13 4A Phase IV Demolition of Units - 2022

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 | | | | | 5.6600e-003 | 0.0000 | 5.6600e-003 | 8.6000e-004 | 0.0000 | 8.6000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0232 | 0.2436 | 0.1545 | 5.5000e-004 | | 9.1500e-003 | 9.1500e-003 | | 8.4200e-003 | 8.4200e-003 | 0.0000 | 48.6157 | 48.6157 | 0.0157 | 0.0000 | 49.0088 |
| Total | 0.0232 | 0.2436 | 0.1545 | 5.5000e-004 | 5.6600e-003 | 9.1500e-003 | 0.0148 | 8.6000e-004 | 8.4200e-003 | 9.2800e-003 | 0.0000 | 48.6157 | 48.6157 | 0.0157 | 0.0000 | 49.0088 |

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 | 0.0123 | 2.1100e-003 | 2.0000e-005 | 7.0000e-004 | 1.0000e-005 | 7.1000e-004 | 1.8000e-004 | 1.0000e-005 | 1.9000e-004 | 0.0000 | 1.9004 | 1.9004 | 2.1000e-004 | 0.0000 | 1.9056 |
| 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 | 2.1500e-003 | 1.6100e-003 | 0.0185 | 6.0000e-005 | 5.8300e-003 | 5.0000e-005 | 5.8800e-003 | 1.5500e-003 | 4.0000e-005 | 1.5900e-003 | 0.0000 | 5.0761 | 5.0761 | 1.4000e-004 | 0.0000 | 5.0796 |
| Total | 2.4100e-003 | 0.0139 | 0.0207 | 8.0000e-005 | 6.5300e-003 | 6.0000e-005 | 6.5900e-003 | 1.7300e-003 | 5.0000e-005 | 1.7800e-003 | 0.0000 | 6.9765 | 6.9765 | 3.5000e-004 | 0.0000 | 6.9852 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.14 4B Phase IV Demolition of Units - 2021

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0105 | 0.0981 | 0.0801 | 3.6000e-004 | | 3.2800e-003 | 3.2800e-003 | | 3.0200e-003 | 3.0200e-003 | 0.0000 | 31.3669 | 31.3669 | 0.0101 | 0.0000 | 31.6205 |
| Total | 0.0105 | 0.0981 | 0.0801 | 3.6000e-004 | 0.0000 | 3.2800e-003 | 3.2800e-003 | 0.0000 | 3.0200e-003 | 3.0200e-003 | 0.0000 | 31.3669 | 31.3669 | 0.0101 | 0.0000 | 31.6205 |

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 | 0.0123 | 2.0600e-003 | 2.0000e-005 | 4.6000e-004 | 1.0000e-005 | 4.8000e-004 | 1.2000e-004 | 1.0000e-005 | 1.3000e-004 | 0.0000 | 1.8282 | 1.8282 | 2.1000e-004 | 0.0000 | 1.8334 |
| 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 | 1.7300e-003 | 1.3500e-003 | 0.0152 | 4.0000e-005 | 4.4200e-003 | 4.0000e-005 | 4.4500e-003 | 1.1700e-003 | 3.0000e-005 | 1.2100e-003 | 0.0000 | 3.9853 | 3.9853 | 1.2000e-004 | 0.0000 | 3.9883 |
| Total | 1.9900e-003 | 0.0136 | 0.0173 | 6.0000e-005 | 4.8800e-003 | 5.0000e-005 | 4.9300e-003 | 1.2900e-003 | 4.0000e-005 | 1.3400e-003 | 0.0000 | 5.8136 | 5.8136 | 3.3000e-004 | 0.0000 | 5.8217 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.14 4B Phase IV Demolition of Units - 2021

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0105 | 0.0981 | 0.0801 | 3.6000e-004 | | 3.2800e-003 | 3.2800e-003 | | 3.0200e-003 | 3.0200e-003 | 0.0000 | 31.3668 | 31.3668 | 0.0101 | 0.0000 | 31.6204 |
| Total | 0.0105 | 0.0981 | 0.0801 | 3.6000e-004 | 0.0000 | 3.2800e-003 | 3.2800e-003 | 0.0000 | 3.0200e-003 | 3.0200e-003 | 0.0000 | 31.3668 | 31.3668 | 0.0101 | 0.0000 | 31.6204 |

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 | 0.0123 | 2.0600e-003 | 2.0000e-005 | 4.6000e-004 | 1.0000e-005 | 4.8000e-004 | 1.2000e-004 | 1.0000e-005 | 1.3000e-004 | 0.0000 | 1.8282 | 1.8282 | 2.1000e-004 | 0.0000 | 1.8334 |
| 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 | 1.7300e-003 | 1.3500e-003 | 0.0152 | 4.0000e-005 | 4.4200e-003 | 4.0000e-005 | 4.4500e-003 | 1.1700e-003 | 3.0000e-005 | 1.2100e-003 | 0.0000 | 3.9853 | 3.9853 | 1.2000e-004 | 0.0000 | 3.9883 |
| Total | 1.9900e-003 | 0.0136 | 0.0173 | 6.0000e-005 | 4.8800e-003 | 5.0000e-005 | 4.9300e-003 | 1.2900e-003 | 4.0000e-005 | 1.3400e-003 | 0.0000 | 5.8136 | 5.8136 | 3.3000e-004 | 0.0000 | 5.8217 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.14 4B Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0176 | 0.1433 | 0.1462 | 6.7000e-004 | | 4.8100e-003 | 4.8100e-003 | | 4.4300e-003 | 4.4300e-003 | 0.0000 | 58.6982 | 58.6982 | 0.0190 | 0.0000 | 59.1728 |
| Total | 0.0176 | 0.1433 | 0.1462 | 6.7000e-004 | 0.0000 | 4.8100e-003 | 4.8100e-003 | 0.0000 | 4.4300e-003 | 4.4300e-003 | 0.0000 | 58.6982 | 58.6982 | 0.0190 | 0.0000 | 59.1728 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 4.6000e-004 | 0.0220 | 3.7600e-003 | 3.0000e-005 | 5.0000e-004 | 2.0000e-005 | 5.3000e-004 | 1.3000e-004 | 2.0000e-005 | 1.6000e-004 | 0.0000 | 3.3863 | 3.3863 | 3.7000e-004 | 0.0000 | 3.3956 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.0400e-003 | 2.2800e-003 | 0.0263 | 8.0000e-005 | 8.2600e-003 | 7.0000e-005 | 8.3300e-003 | 2.1900e-003 | 6.0000e-005 | 2.2600e-003 | 0.0000 | 7.1943 | 7.1943 | 2.0000e-004 | 0.0000 | 7.1993 |
| Total | 3.5000e-003 | 0.0243 | 0.0300 | 1.1000e-004 | 8.7600e-003 | 9.0000e-005 | 8.8600e-003 | 2.3200e-003 | 8.0000e-005 | 2.4200e-003 | 0.0000 | 10.5807 | 10.5807 | 5.7000e-004 | 0.0000 | 10.5949 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.14 4B Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0176 | 0.1433 | 0.1462 | 6.7000e-004 | | 4.8100e-003 | 4.8100e-003 | | 4.4300e-003 | 4.4300e-003 | 0.0000 | 58.6982 | 58.6982 | 0.0190 | 0.0000 | 59.1728 |
| Total | 0.0176 | 0.1433 | 0.1462 | 6.7000e-004 | 0.0000 | 4.8100e-003 | 4.8100e-003 | 0.0000 | 4.4300e-003 | 4.4300e-003 | 0.0000 | 58.6982 | 58.6982 | 0.0190 | 0.0000 | 59.1728 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 4.6000e-004 | 0.0220 | 3.7600e-003 | 3.0000e-005 | 5.0000e-004 | 2.0000e-005 | 5.3000e-004 | 1.3000e-004 | 2.0000e-005 | 1.6000e-004 | 0.0000 | 3.3863 | 3.3863 | 3.7000e-004 | 0.0000 | 3.3956 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.0400e-003 | 2.2800e-003 | 0.0263 | 8.0000e-005 | 8.2600e-003 | 7.0000e-005 | 8.3300e-003 | 2.1900e-003 | 6.0000e-005 | 2.2600e-003 | 0.0000 | 7.1943 | 7.1943 | 2.0000e-004 | 0.0000 | 7.1993 |
| Total | 3.5000e-003 | 0.0243 | 0.0300 | 1.1000e-004 | 8.7600e-003 | 9.0000e-005 | 8.8600e-003 | 2.3200e-003 | 8.0000e-005 | 2.4200e-003 | 0.0000 | 10.5807 | 10.5807 | 5.7000e-004 | 0.0000 | 10.5949 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.15 4C Phase IV Demolition of Units - 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 | | | | | 0.0510 | 0.0000 | 0.0510 | 7.7200e-003 | 0.0000 | 7.7200e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0671 | 0.7048 | 0.4469 | 1.6000e-003 | | 0.0265 | 0.0265 | | 0.0244 | 0.0244 | 0.0000 | 140.6384 | 140.6384 | 0.0455 | 0.0000 | 141.7755 |
| Total | 0.0671 | 0.7048 | 0.4469 | 1.6000e-003 | 0.0510 | 0.0265 | 0.0775 | 7.7200e-003 | 0.0244 | 0.0321 | 0.0000 | 140.6384 | 140.6384 | 0.0455 | 0.0000 | 141.7755 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 1.1600e-003 | 2.0000e-004 | 0.0000 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.1792 | 0.1792 | 2.0000e-005 | 0.0000 | 0.1797 |
| 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 | 7.5200e-003 | 5.6400e-003 | 0.0649 | 2.0000e-004 | 0.0204 | 1.6000e-004 | 0.0206 | 5.4200e-003 | 1.5000e-004 | 5.5700e-003 | 0.0000 | 17.7759 | 17.7759 | 4.9000e-004 | 0.0000 | 17.7881 |
| Total | 7.5400e-003 | 6.8000e-003 | 0.0651 | 2.0000e-004 | 0.0204 | 1.6000e-004 | 0.0206 | 5.4300e-003 | 1.5000e-004 | 5.5800e-003 | 0.0000 | 17.9551 | 17.9551 | 5.1000e-004 | 0.0000 | 17.9678 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.15 4C Phase IV Demolition of Units - 2022

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 | | | | | 0.0230 | 0.0000 | 0.0230 | 3.4700e-003 | 0.0000 | 3.4700e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0671 | 0.7048 | 0.4469 | 1.6000e-003 | | 0.0265 | 0.0265 | | 0.0244 | 0.0244 | 0.0000 | 140.6382 | 140.6382 | 0.0455 | 0.0000 | 141.7754 |
| Total | 0.0671 | 0.7048 | 0.4469 | 1.6000e-003 | 0.0230 | 0.0265 | 0.0494 | 3.4700e-003 | 0.0244 | 0.0278 | 0.0000 | 140.6382 | 140.6382 | 0.0455 | 0.0000 | 141.7754 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 1.1600e-003 | 2.0000e-004 | 0.0000 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.1792 | 0.1792 | 2.0000e-005 | 0.0000 | 0.1797 |
| 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 | 7.5200e-003 | 5.6400e-003 | 0.0649 | 2.0000e-004 | 0.0204 | 1.6000e-004 | 0.0206 | 5.4200e-003 | 1.5000e-004 | 5.5700e-003 | 0.0000 | 17.7759 | 17.7759 | 4.9000e-004 | 0.0000 | 17.7881 |
| Total | 7.5400e-003 | 6.8000e-003 | 0.0651 | 2.0000e-004 | 0.0204 | 1.6000e-004 | 0.0206 | 5.4300e-003 | 1.5000e-004 | 5.5800e-003 | 0.0000 | 17.9551 | 17.9551 | 5.1000e-004 | 0.0000 | 17.9678 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.16 4D Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0265 | 0.2152 | 0.2196 | 1.0000e-003 | | 7.2200e-003 | 7.2200e-003 | | 6.6500e-003 | 6.6500e-003 | 0.0000 | 88.1651 | 88.1651 | 0.0285 | 0.0000 | 88.8780 |
| Total | 0.0265 | 0.2152 | 0.2196 | 1.0000e-003 | 0.0000 | 7.2200e-003 | 7.2200e-003 | 0.0000 | 6.6500e-003 | 6.6500e-003 | 0.0000 | 88.1651 | 88.1651 | 0.0285 | 0.0000 | 88.8780 |

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 | 7.1000e-004 | 0.0337 | 5.7600e-003 | 5.0000e-005 | 5.5000e-004 | 3.0000e-005 | 5.9000e-004 | 1.5000e-004 | 3.0000e-005 | 1.8000e-004 | 0.0000 | 5.1963 | 5.1963 | 5.7000e-004 | 0.0000 | 5.2106 |
| 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 | 4.6700e-003 | 3.5000e-003 | 0.0403 | 1.2000e-004 | 0.0127 | 1.0000e-004 | 0.0128 | 3.3700e-003 | 9.0000e-005 | 3.4600e-003 | 0.0000 | 11.0396 | 11.0396 | 3.0000e-004 | 0.0000 | 11.0472 |
| Total | 5.3800e-003 | 0.0372 | 0.0461 | 1.7000e-004 | 0.0132 | 1.3000e-004 | 0.0134 | 3.5200e-003 | 1.2000e-004 | 3.6400e-003 | 0.0000 | 16.2359 | 16.2359 | 8.7000e-004 | 0.0000 | 16.2577 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.16 4D Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0265 | 0.2152 | 0.2196 | 1.0000e-003 | | 7.2200e-003 | 7.2200e-003 | | 6.6500e-003 | 6.6500e-003 | 0.0000 | 88.1650 | 88.1650 | 0.0285 | 0.0000 | 88.8779 |
| Total | 0.0265 | 0.2152 | 0.2196 | 1.0000e-003 | 0.0000 | 7.2200e-003 | 7.2200e-003 | 0.0000 | 6.6500e-003 | 6.6500e-003 | 0.0000 | 88.1650 | 88.1650 | 0.0285 | 0.0000 | 88.8779 |

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 | 7.1000e-004 | 0.0337 | 5.7600e-003 | 5.0000e-005 | 5.5000e-004 | 3.0000e-005 | 5.9000e-004 | 1.5000e-004 | 3.0000e-005 | 1.8000e-004 | 0.0000 | 5.1963 | 5.1963 | 5.7000e-004 | 0.0000 | 5.2106 |
| 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 | 4.6700e-003 | 3.5000e-003 | 0.0403 | 1.2000e-004 | 0.0127 | 1.0000e-004 | 0.0128 | 3.3700e-003 | 9.0000e-005 | 3.4600e-003 | 0.0000 | 11.0396 | 11.0396 | 3.0000e-004 | 0.0000 | 11.0472 |
| Total | 5.3800e-003 | 0.0372 | 0.0461 | 1.7000e-004 | 0.0132 | 1.3000e-004 | 0.0134 | 3.5200e-003 | 1.2000e-004 | 3.6400e-003 | 0.0000 | 16.2359 | 16.2359 | 8.7000e-004 | 0.0000 | 16.2577 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.17 4E Phase IV Demolition of Units - 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 | | | | | 0.0801 | 0.0000 | 0.0801 | 0.0121 | 0.0000 | 0.0121 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | | 0.0278 | 0.0278 | | 0.0256 | 0.0256 | 0.0000 | 204.5057 | 204.5057 | 0.0661 | 0.0000 | 206.1592 |
| Total | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | 0.0801 | 0.0278 | 0.1079 | 0.0121 | 0.0256 | 0.0377 | 0.0000 | 204.5057 | 204.5057 | 0.0661 | 0.0000 | 206.1592 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0600e-003 | 0.0505 | 8.6300e-003 | 8.0000e-005 | 8.3000e-004 | 5.0000e-005 | 8.8000e-004 | 2.3000e-004 | 5.0000e-005 | 2.8000e-004 | 0.0000 | 7.7863 | 7.7863 | 8.6000e-004 | 0.0000 | 7.8077 |
| 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 | 8.8100e-003 | 6.6100e-003 | 0.0761 | 2.3000e-004 | 0.0239 | 1.9000e-004 | 0.0241 | 6.3600e-003 | 1.8000e-004 | 6.5300e-003 | 0.0000 | 20.8387 | 20.8387 | 5.7000e-004 | 0.0000 | 20.8531 |
| Total | 9.8700e-003 | 0.0571 | 0.0847 | 3.1000e-004 | 0.0248 | 2.4000e-004 | 0.0250 | 6.5900e-003 | 2.3000e-004 | 6.8100e-003 | 0.0000 | 28.6250 | 28.6250 | 1.4300e-003 | 0.0000 | 28.6608 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.17 4E Phase IV Demolition of Units - 2022

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 | | | | | 0.0360 | 0.0000 | 0.0360 | 5.4600e-003 | 0.0000 | 5.4600e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | | 0.0278 | 0.0278 | | 0.0256 | 0.0256 | 0.0000 | 204.5054 | 204.5054 | 0.0661 | 0.0000 | 206.1590 |
| Total | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | 0.0360 | 0.0278 | 0.0638 | 5.4600e-003 | 0.0256 | 0.0310 | 0.0000 | 204.5054 | 204.5054 | 0.0661 | 0.0000 | 206.1590 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0600e-003 | 0.0505 | 8.6300e-003 | 8.0000e-005 | 8.3000e-004 | 5.0000e-005 | 8.8000e-004 | 2.3000e-004 | 5.0000e-005 | 2.8000e-004 | 0.0000 | 7.7863 | 7.7863 | 8.6000e-004 | 0.0000 | 7.8077 |
| 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 | 8.8100e-003 | 6.6100e-003 | 0.0761 | 2.3000e-004 | 0.0239 | 1.9000e-004 | 0.0241 | 6.3600e-003 | 1.8000e-004 | 6.5300e-003 | 0.0000 | 20.8387 | 20.8387 | 5.7000e-004 | 0.0000 | 20.8531 |
| Total | 9.8700e-003 | 0.0571 | 0.0847 | 3.1000e-004 | 0.0248 | 2.4000e-004 | 0.0250 | 6.5900e-003 | 2.3000e-004 | 6.8100e-003 | 0.0000 | 28.6250 | 28.6250 | 1.4300e-003 | 0.0000 | 28.6608 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.18 4F Phase IV Demolition of Units - 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 | | | | | 0.0632 | 0.0000 | 0.0632 | 9.5700e-003 | 0.0000 | 9.5700e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.1073 | 1.1120 | 0.7247 | 2.6500e-003 | | 0.0416 | 0.0416 | | 0.0382 | 0.0382 | 0.0000 | 232.5127 | 232.5127 | 0.0752 | 0.0000 | 234.3927 |
| Total | 0.1073 | 1.1120 | 0.7247 | 2.6500e-003 | 0.0632 | 0.0416 | 0.1048 | 9.5700e-003 | 0.0382 | 0.0478 | 0.0000 | 232.5127 | 232.5127 | 0.0752 | 0.0000 | 234.3927 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.3000e-003 | 0.0620 | 0.0106 | 1.0000e-004 | 1.0200e-003 | 6.0000e-005 | 1.0800e-003 | 2.8000e-004 | 6.0000e-005 | 3.4000e-004 | 0.0000 | 9.5618 | 9.5618 | 1.0500e-003 | 0.0000 | 9.5881 |
| 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 | 9.3500e-003 | 7.0100e-003 | 0.0808 | 2.4000e-004 | 0.0254 | 2.0000e-004 | 0.0256 | 6.7500e-003 | 1.9000e-004 | 6.9300e-003 | 0.0000 | 22.1173 | 22.1173 | 6.1000e-004 | 0.0000 | 22.1325 |
| Total | 0.0107 | 0.0691 | 0.0914 | 3.4000e-004 | 0.0264 | 2.6000e-004 | 0.0267 | 7.0300e-003 | 2.5000e-004 | 7.2700e-003 | 0.0000 | 31.6791 | 31.6791 | 1.6600e-003 | 0.0000 | 31.7206 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.18 4F Phase IV Demolition of Units - 2022

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 | | | | | 0.0285 | 0.0000 | 0.0285 | 4.3100e-003 | 0.0000 | 4.3100e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.1073 | 1.1120 | 0.7247 | 2.6500e-003 | | 0.0416 | 0.0416 | | 0.0382 | 0.0382 | 0.0000 | 232.5125 | 232.5125 | 0.0752 | 0.0000 | 234.3925 |
| Total | 0.1073 | 1.1120 | 0.7247 | 2.6500e-003 | 0.0285 | 0.0416 | 0.0700 | 4.3100e-003 | 0.0382 | 0.0426 | 0.0000 | 232.5125 | 232.5125 | 0.0752 | 0.0000 | 234.3925 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.3000e-003 | 0.0620 | 0.0106 | 1.0000e-004 | 1.0200e-003 | 6.0000e-005 | 1.0800e-003 | 2.8000e-004 | 6.0000e-005 | 3.4000e-004 | 0.0000 | 9.5618 | 9.5618 | 1.0500e-003 | 0.0000 | 9.5881 |
| 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 | 9.3500e-003 | 7.0100e-003 | 0.0808 | 2.4000e-004 | 0.0254 | 2.0000e-004 | 0.0256 | 6.7500e-003 | 1.9000e-004 | 6.9300e-003 | 0.0000 | 22.1173 | 22.1173 | 6.1000e-004 | 0.0000 | 22.1325 |
| Total | 0.0107 | 0.0691 | 0.0914 | 3.4000e-004 | 0.0264 | 2.6000e-004 | 0.0267 | 7.0300e-003 | 2.5000e-004 | 7.2700e-003 | 0.0000 | 31.6791 | 31.6791 | 1.6600e-003 | 0.0000 | 31.7206 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.19 4G Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0274 | 0.2223 | 0.2269 | 1.0400e-003 | | 7.4600e-003 | 7.4600e-003 | | 6.8700e-003 | 6.8700e-003 | 0.0000 | 91.0835 | 91.0835 | 0.0295 | 0.0000 | 91.8199 |
| Total | 0.0274 | 0.2223 | 0.2269 | 1.0400e-003 | 0.0000 | 7.4600e-003 | 7.4600e-003 | 0.0000 | 6.8700e-003 | 6.8700e-003 | 0.0000 | 91.0835 | 91.0835 | 0.0295 | 0.0000 | 91.8199 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.2000e-003 | 0.0570 | 9.7400e-003 | 9.0000e-005 | 9.4000e-004 | 6.0000e-005 | 9.9000e-004 | 2.6000e-004 | 5.0000e-005 | 3.1000e-004 | 0.0000 | 8.7799 | 8.7799 | 9.6000e-004 | 0.0000 | 8.8040 |
| 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 | 4.7200e-003 | 3.5400e-003 | 0.0408 | 1.2000e-004 | 0.0128 | 1.0000e-004 | 0.0129 | 3.4100e-003 | 9.0000e-005 | 3.5000e-003 | 0.0000 | 11.1636 | 11.1636 | 3.1000e-004 | 0.0000 | 11.1713 |
| Total | 5.9200e-003 | 0.0605 | 0.0505 | 2.1000e-004 | 0.0138 | 1.6000e-004 | 0.0139 | 3.6700e-003 | 1.4000e-004 | 3.8100e-003 | 0.0000 | 19.9435 | 19.9435 | 1.2700e-003 | 0.0000 | 19.9753 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.19 4G Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0274 | 0.2223 | 0.2269 | 1.0400e-003 | | 7.4600e-003 | 7.4600e-003 | | 6.8700e-003 | 6.8700e-003 | 0.0000 | 91.0833 | 91.0833 | 0.0295 | 0.0000 | 91.8198 |
| Total | 0.0274 | 0.2223 | 0.2269 | 1.0400e-003 | 0.0000 | 7.4600e-003 | 7.4600e-003 | 0.0000 | 6.8700e-003 | 6.8700e-003 | 0.0000 | 91.0833 | 91.0833 | 0.0295 | 0.0000 | 91.8198 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.2000e-003 | 0.0570 | 9.7400e-003 | 9.0000e-005 | 9.4000e-004 | 6.0000e-005 | 9.9000e-004 | 2.6000e-004 | 5.0000e-005 | 3.1000e-004 | 0.0000 | 8.7799 | 8.7799 | 9.6000e-004 | 0.0000 | 8.8040 |
| 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 | 4.7200e-003 | 3.5400e-003 | 0.0408 | 1.2000e-004 | 0.0128 | 1.0000e-004 | 0.0129 | 3.4100e-003 | 9.0000e-005 | 3.5000e-003 | 0.0000 | 11.1636 | 11.1636 | 3.1000e-004 | 0.0000 | 11.1713 |
| Total | 5.9200e-003 | 0.0605 | 0.0505 | 2.1000e-004 | 0.0138 | 1.6000e-004 | 0.0139 | 3.6700e-003 | 1.4000e-004 | 3.8100e-003 | 0.0000 | 19.9435 | 19.9435 | 1.2700e-003 | 0.0000 | 19.9753 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.20 5A Phase V Below Grade 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 | | | | | 0.0661 | 0.0000 | 0.0661 | 0.0100 | 0.0000 | 0.0100 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0460 | 0.4171 | 0.3652 | 1.2900e-003 | | 0.0150 | 0.0150 | | 0.0138 | 0.0138 | 0.0000 | 113.0000 | 113.0000 | 0.0366 | 0.0000 | 113.9137 |
| Total | 0.0460 | 0.4171 | 0.3652 | 1.2900e-003 | 0.0661 | 0.0150 | 0.0811 | 0.0100 | 0.0138 | 0.0238 | 0.0000 | 113.0000 | 113.0000 | 0.0366 | 0.0000 | 113.9137 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-004 | 9.3100e-003 | 1.5900e-003 | 1.0000e-005 | 2.2000e-004 | 1.0000e-005 | 2.3000e-004 | 6.0000e-005 | 1.0000e-005 | 7.0000e-005 | 0.0000 | 1.4355 | 1.4355 | 1.6000e-004 | 0.0000 | 1.4394 |
| 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 | 7.5700e-003 | 5.6700e-003 | 0.0653 | 2.0000e-004 | 0.0206 | 1.6000e-004 | 0.0207 | 5.4600e-003 | 1.5000e-004 | 5.6100e-003 | 0.0000 | 17.8904 | 17.8904 | 4.9000e-004 | 0.0000 | 17.9027 |
| Total | 7.7700e-003 | 0.0150 | 0.0669 | 2.1000e-004 | 0.0208 | 1.7000e-004 | 0.0209 | 5.5200e-003 | 1.6000e-004 | 5.6800e-003 | 0.0000 | 19.3259 | 19.3259 | 6.5000e-004 | 0.0000 | 19.3422 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.20 5A Phase V Below Grade Demolition - 2022

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 | | | | | 0.0297 | 0.0000 | 0.0297 | 4.5000e-003 | 0.0000 | 4.5000e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0460 | 0.4171 | 0.3652 | 1.2900e-003 | | 0.0150 | 0.0150 | | 0.0138 | 0.0138 | 0.0000 | 112.9999 | 112.9999 | 0.0366 | 0.0000 | 113.9136 |
| Total | 0.0460 | 0.4171 | 0.3652 | 1.2900e-003 | 0.0297 | 0.0150 | 0.0448 | 4.5000e-003 | 0.0138 | 0.0183 | 0.0000 | 112.9999 | 112.9999 | 0.0366 | 0.0000 | 113.9136 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-004 | 9.3100e-003 | 1.5900e-003 | 1.0000e-005 | 2.2000e-004 | 1.0000e-005 | 2.3000e-004 | 6.0000e-005 | 1.0000e-005 | 7.0000e-005 | 0.0000 | 1.4355 | 1.4355 | 1.6000e-004 | 0.0000 | 1.4394 |
| 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 | 7.5700e-003 | 5.6700e-003 | 0.0653 | 2.0000e-004 | 0.0206 | 1.6000e-004 | 0.0207 | 5.4600e-003 | 1.5000e-004 | 5.6100e-003 | 0.0000 | 17.8904 | 17.8904 | 4.9000e-004 | 0.0000 | 17.9027 |
| Total | 7.7700e-003 | 0.0150 | 0.0669 | 2.1000e-004 | 0.0208 | 1.7000e-004 | 0.0209 | 5.5200e-003 | 1.6000e-004 | 5.6800e-003 | 0.0000 | 19.3259 | 19.3259 | 6.5000e-004 | 0.0000 | 19.3422 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.20 5A Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0397 | 0.0000 | 0.0397 | 6.0000e-003 | 0.0000 | 6.0000e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0258 | 0.2167 | 0.2146 | 7.7000e-004 | | 7.7200e-003 | 7.7200e-003 | | 7.1100e-003 | 7.1100e-003 | 0.0000 | 67.8353 | 67.8353 | 0.0219 | 0.0000 | 68.3838 |
| Total | 0.0258 | 0.2167 | 0.2146 | 7.7000e-004 | 0.0397 | 7.7200e-003 | 0.0474 | 6.0000e-003 | 7.1100e-003 | 0.0131 | 0.0000 | 67.8353 | 67.8353 | 0.0219 | 0.0000 | 68.3838 |

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 | 8.0000e-005 | 4.4600e-003 | 8.4000e-004 | 1.0000e-005 | 2.1000e-004 | 0.0000 | 2.1000e-004 | 5.0000e-005 | 0.0000 | 6.0000e-005 | 0.0000 | 0.8227 | 0.8227 | 8.0000e-005 | 0.0000 | 0.8247 |
| 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 | 4.2700e-003 | 3.0800e-003 | 0.0361 | 1.1000e-004 | 0.0123 | 1.0000e-004 | 0.0124 | 3.2700e-003 | 9.0000e-005 | 3.3600e-003 | 0.0000 | 10.3414 | 10.3414 | 2.7000e-004 | 0.0000 | 10.3481 |
| Total | 4.3500e-003 | 7.5400e-003 | 0.0369 | 1.2000e-004 | 0.0125 | 1.0000e-004 | 0.0126 | 3.3200e-003 | 9.0000e-005 | 3.4200e-003 | 0.0000 | 11.1642 | 11.1642 | 3.5000e-004 | 0.0000 | 11.1728 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.20 5A Phase V Below Grade Demolition - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0178 | 0.0000 | 0.0178 | 2.7000e-003 | 0.0000 | 2.7000e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0258 | 0.2167 | 0.2146 | 7.7000e-004 | | 7.7200e-003 | 7.7200e-003 | | 7.1100e-003 | 7.1100e-003 | 0.0000 | 67.8352 | 67.8352 | 0.0219 | 0.0000 | 68.3837 |
| Total | 0.0258 | 0.2167 | 0.2146 | 7.7000e-004 | 0.0178 | 7.7200e-003 | 0.0256 | 2.7000e-003 | 7.1100e-003 | 9.8100e-003 | 0.0000 | 67.8352 | 67.8352 | 0.0219 | 0.0000 | 68.3837 |

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 | 8.0000e-005 | 4.4600e-003 | 8.4000e-004 | 1.0000e-005 | 2.1000e-004 | 0.0000 | 2.1000e-004 | 5.0000e-005 | 0.0000 | 6.0000e-005 | 0.0000 | 0.8227 | 0.8227 | 8.0000e-005 | 0.0000 | 0.8247 |
| 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 | 4.2700e-003 | 3.0800e-003 | 0.0361 | 1.1000e-004 | 0.0123 | 1.0000e-004 | 0.0124 | 3.2700e-003 | 9.0000e-005 | 3.3600e-003 | 0.0000 | 10.3414 | 10.3414 | 2.7000e-004 | 0.0000 | 10.3481 |
| Total | 4.3500e-003 | 7.5400e-003 | 0.0369 | 1.2000e-004 | 0.0125 | 1.0000e-004 | 0.0126 | 3.3200e-003 | 9.0000e-005 | 3.4200e-003 | 0.0000 | 11.1642 | 11.1642 | 3.5000e-004 | 0.0000 | 11.1728 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.21 6 Phase VI Demolition Closing Work - 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 | 0.1076 | 1.2175 | 0.9316 | 2.0500e-003 | | 0.0476 | 0.0476 | | 0.0438 | 0.0438 | 0.0000 | 180.3480 | 180.3480 | 0.0583 | 0.0000 | 181.8062 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.1076 | 1.2175 | 0.9316 | 2.0500e-003 | | 0.0476 | 0.0476 | | 0.0438 | 0.0438 | 0.0000 | 180.3480 | 180.3480 | 0.0583 | 0.0000 | 181.8062 |

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 | 6.4000e-004 | 0.0285 | 5.1500e-003 | 5.0000e-005 | 6.5000e-004 | 3.0000e-005 | 6.8000e-004 | 1.8000e-004 | 3.0000e-005 | 2.1000e-004 | 0.0000 | 4.8922 | 4.8922 | 4.9000e-004 | 0.0000 | 4.9046 |
| Worker | 0.0111 | 8.3200e-003 | 0.0958 | 2.9000e-004 | 0.0301 | 2.4000e-004 | 0.0304 | 8.0000e-003 | 2.2000e-004 | 8.2300e-003 | 0.0000 | 26.2393 | 26.2393 | 7.2000e-004 | 0.0000 | 26.2573 |
| Total | 0.0117 | 0.0368 | 0.1010 | 3.4000e-004 | 0.0308 | 2.7000e-004 | 0.0311 | 8.1800e-003 | 2.5000e-004 | 8.4400e-003 | 0.0000 | 31.1315 | 31.1315 | 1.2100e-003 | 0.0000 | 31.1619 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.21 6 Phase VI Demolition Closing Work - 2022

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 | 0.1076 | 1.2175 | 0.9316 | 2.0500e-003 | | 0.0476 | 0.0476 | | 0.0438 | 0.0438 | 0.0000 | 180.3478 | 180.3478 | 0.0583 | 0.0000 | 181.8060 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.1076 | 1.2175 | 0.9316 | 2.0500e-003 | | 0.0476 | 0.0476 | | 0.0438 | 0.0438 | 0.0000 | 180.3478 | 180.3478 | 0.0583 | 0.0000 | 181.8060 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 6.4000e-004 | 0.0285 | 5.1500e-003 | 5.0000e-005 | 6.5000e-004 | 3.0000e-005 | 6.8000e-004 | 1.8000e-004 | 3.0000e-005 | 2.1000e-004 | 0.0000 | 4.8922 | 4.8922 | 4.9000e-004 | 0.0000 | 4.9046 |
| Worker | 0.0111 | 8.3200e-003 | 0.0958 | 2.9000e-004 | 0.0301 | 2.4000e-004 | 0.0304 | 8.0000e-003 | 2.2000e-004 | 8.2300e-003 | 0.0000 | 26.2393 | 26.2393 | 7.2000e-004 | 0.0000 | 26.2573 |
| Total | 0.0117 | 0.0368 | 0.1010 | 3.4000e-004 | 0.0308 | 2.7000e-004 | 0.0311 | 8.1800e-003 | 2.5000e-004 | 8.4400e-003 | 0.0000 | 31.1315 | 31.1315 | 1.2100e-003 | 0.0000 | 31.1619 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.21 6 Phase VI Demolition Closing Work - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0717 | 0.7746 | 0.6671 | 1.4800e-003 | | 0.0307 | 0.0307 | | 0.0282 | 0.0282 | 0.0000 | 129.8015 | 129.8015 | 0.0420 | 0.0000 | 130.8510 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0717 | 0.7746 | 0.6671 | 1.4800e-003 | | 0.0307 | 0.0307 | | 0.0282 | 0.0282 | 0.0000 | 129.8015 | 129.8015 | 0.0420 | 0.0000 | 130.8510 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 3.1000e-004 | 0.0160 | 3.2700e-003 | 3.0000e-005 | 4.7000e-004 | 1.0000e-005 | 4.8000e-004 | 1.3000e-004 | 1.0000e-005 | 1.4000e-004 | 0.0000 | 3.3670 | 3.3670 | 3.0000e-004 | 0.0000 | 3.3745 |
| Worker | 7.5100e-003 | 5.4200e-003 | 0.0634 | 2.0000e-004 | 0.0217 | 1.7000e-004 | 0.0219 | 5.7600e-003 | 1.5000e-004 | 5.9200e-003 | 0.0000 | 18.2009 | 18.2009 | 4.7000e-004 | 0.0000 | 18.2127 |
| Total | 7.8200e-003 | 0.0214 | 0.0667 | 2.3000e-004 | 0.0222 | 1.8000e-004 | 0.0224 | 5.8900e-003 | 1.6000e-004 | 6.0600e-003 | 0.0000 | 21.5679 | 21.5679 | 7.7000e-004 | 0.0000 | 21.5872 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.21 6 Phase VI Demolition Closing Work - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0717 | 0.7746 | 0.6671 | 1.4800e-003 | | 0.0307 | 0.0307 | | 0.0282 | 0.0282 | 0.0000 | 129.8013 | 129.8013 | 0.0420 | 0.0000 | 130.8509 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0717 | 0.7746 | 0.6671 | 1.4800e-003 | | 0.0307 | 0.0307 | | 0.0282 | 0.0282 | 0.0000 | 129.8013 | 129.8013 | 0.0420 | 0.0000 | 130.8509 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 3.1000e-004 | 0.0160 | 3.2700e-003 | 3.0000e-005 | 4.7000e-004 | 1.0000e-005 | 4.8000e-004 | 1.3000e-004 | 1.0000e-005 | 1.4000e-004 | 0.0000 | 3.3670 | 3.3670 | 3.0000e-004 | 0.0000 | 3.3745 |
| Worker | 7.5100e-003 | 5.4200e-003 | 0.0634 | 2.0000e-004 | 0.0217 | 1.7000e-004 | 0.0219 | 5.7600e-003 | 1.5000e-004 | 5.9200e-003 | 0.0000 | 18.2009 | 18.2009 | 4.7000e-004 | 0.0000 | 18.2127 |
| Total | 7.8200e-003 | 0.0214 | 0.0667 | 2.3000e-004 | 0.0222 | 1.8000e-004 | 0.0224 | 5.8900e-003 | 1.6000e-004 | 6.0600e-003 | 0.0000 | 21.5679 | 21.5679 | 7.7000e-004 | 0.0000 | 21.5872 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.22 4H Phase IV Demolition of Units - 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 | | | | | 0.1028 | 0.0000 | 0.1028 | 0.0156 | 0.0000 | 0.0156 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | | 0.0278 | 0.0278 | | 0.0256 | 0.0256 | 0.0000 | 204.5057 | 204.5057 | 0.0661 | 0.0000 | 206.1592 |
| Total | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | 0.1028 | 0.0278 | 0.1306 | 0.0156 | 0.0256 | 0.0411 | 0.0000 | 204.5057 | 204.5057 | 0.0661 | 0.0000 | 206.1592 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.3600e-003 | 0.0648 | 0.0111 | 1.0000e-004 | 1.3200e-003 | 6.0000e-005 | 1.3800e-003 | 3.6000e-004 | 6.0000e-005 | 4.2000e-004 | 0.0000 | 9.9810 | 9.9810 | 1.1000e-003 | 0.0000 | 10.0084 |
| 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 | 8.8100e-003 | 6.6100e-003 | 0.0761 | 2.3000e-004 | 0.0239 | 1.9000e-004 | 0.0241 | 6.3600e-003 | 1.8000e-004 | 6.5300e-003 | 0.0000 | 20.8387 | 20.8387 | 5.7000e-004 | 0.0000 | 20.8531 |
| Total | 0.0102 | 0.0714 | 0.0872 | 3.3000e-004 | 0.0253 | 2.5000e-004 | 0.0255 | 6.7200e-003 | 2.4000e-004 | 6.9500e-003 | 0.0000 | 30.8197 | 30.8197 | 1.6700e-003 | 0.0000 | 30.8615 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.22 4H Phase IV Demolition of Units - 2022

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 | | | | | 0.0462 | 0.0000 | 0.0462 | 7.0000e-003 | 0.0000 | 7.0000e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | | 0.0278 | 0.0278 | | 0.0256 | 0.0256 | 0.0000 | 204.5054 | 204.5054 | 0.0661 | 0.0000 | 206.1590 |
| Total | 0.0817 | 0.7761 | 0.5944 | 2.3300e-003 | 0.0462 | 0.0278 | 0.0740 | 7.0000e-003 | 0.0256 | 0.0326 | 0.0000 | 204.5054 | 204.5054 | 0.0661 | 0.0000 | 206.1590 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.3600e-003 | 0.0648 | 0.0111 | 1.0000e-004 | 1.3200e-003 | 6.0000e-005 | 1.3800e-003 | 3.6000e-004 | 6.0000e-005 | 4.2000e-004 | 0.0000 | 9.9810 | 9.9810 | 1.1000e-003 | 0.0000 | 10.0084 |
| 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 | 8.8100e-003 | 6.6100e-003 | 0.0761 | 2.3000e-004 | 0.0239 | 1.9000e-004 | 0.0241 | 6.3600e-003 | 1.8000e-004 | 6.5300e-003 | 0.0000 | 20.8387 | 20.8387 | 5.7000e-004 | 0.0000 | 20.8531 |
| Total | 0.0102 | 0.0714 | 0.0872 | 3.3000e-004 | 0.0253 | 2.5000e-004 | 0.0255 | 6.7200e-003 | 2.4000e-004 | 6.9500e-003 | 0.0000 | 30.8197 | 30.8197 | 1.6700e-003 | 0.0000 | 30.8615 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.22 4H Phase IV Demolition of Units - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0328 | 0.0000 | 0.0328 | 4.9600e-003 | 0.0000 | 4.9600e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0243 | 0.2127 | 0.1861 | 7.4000e-004 | | 7.6700e-003 | 7.6700e-003 | | 7.0600e-003 | 7.0600e-003 | 0.0000 | 65.1884 | 65.1884 | 0.0211 | 0.0000 | 65.7155 |
| Total | 0.0243 | 0.2127 | 0.1861 | 7.4000e-004 | 0.0328 | 7.6700e-003 | 0.0404 | 4.9600e-003 | 7.0600e-003 | 0.0120 | 0.0000 | 65.1884 | 65.1884 | 0.0211 | 0.0000 | 65.7155 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.0000e-004 | 0.0165 | 3.1000e-003 | 3.0000e-005 | 1.1300e-003 | 1.0000e-005 | 1.1400e-003 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 0.0000 | 3.0383 | 3.0383 | 2.9000e-004 | 0.0000 | 3.0455 |
| 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 | 2.6400e-003 | 1.9000e-003 | 0.0223 | 7.0000e-005 | 7.6300e-003 | 6.0000e-005 | 7.6900e-003 | 2.0300e-003 | 5.0000e-005 | 2.0800e-003 | 0.0000 | 6.3979 | 6.3979 | 1.6000e-004 | 0.0000 | 6.4020 |
| Total | 2.9400e-003 | 0.0184 | 0.0254 | 1.0000e-004 | 8.7600e-003 | 7.0000e-005 | 8.8300e-003 | 2.3200e-003 | 6.0000e-005 | 2.3800e-003 | 0.0000 | 9.4362 | 9.4362 | 4.5000e-004 | 0.0000 | 9.4476 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.22 4H Phase IV Demolition of Units - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0147 | 0.0000 | 0.0147 | 2.2300e-003 | 0.0000 | 2.2300e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0243 | 0.2127 | 0.1861 | 7.4000e-004 | | 7.6700e-003 | 7.6700e-003 | | 7.0600e-003 | 7.0600e-003 | 0.0000 | 65.1883 | 65.1883 | 0.0211 | 0.0000 | 65.7154 |
| Total | 0.0243 | 0.2127 | 0.1861 | 7.4000e-004 | 0.0147 | 7.6700e-003 | 0.0224 | 2.2300e-003 | 7.0600e-003 | 9.2900e-003 | 0.0000 | 65.1883 | 65.1883 | 0.0211 | 0.0000 | 65.7154 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 3.0000e-004 | 0.0165 | 3.1000e-003 | 3.0000e-005 | 1.1300e-003 | 1.0000e-005 | 1.1400e-003 | 2.9000e-004 | 1.0000e-005 | 3.0000e-004 | 0.0000 | 3.0383 | 3.0383 | 2.9000e-004 | 0.0000 | 3.0455 |
| 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 | 2.6400e-003 | 1.9000e-003 | 0.0223 | 7.0000e-005 | 7.6300e-003 | 6.0000e-005 | 7.6900e-003 | 2.0300e-003 | 5.0000e-005 | 2.0800e-003 | 0.0000 | 6.3979 | 6.3979 | 1.6000e-004 | 0.0000 | 6.4020 |
| Total | 2.9400e-003 | 0.0184 | 0.0254 | 1.0000e-004 | 8.7600e-003 | 7.0000e-005 | 8.8300e-003 | 2.3200e-003 | 6.0000e-005 | 2.3800e-003 | 0.0000 | 9.4362 | 9.4362 | 4.5000e-004 | 0.0000 | 9.4476 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.23 4I Phase IV Demolition of Units - 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 | | | | | 0.0510 | 0.0000 | 0.0510 | 7.7200e-003 | 0.0000 | 7.7200e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0663 | 0.6961 | 0.4414 | 1.5800e-003 | | 0.0262 | 0.0262 | | 0.0241 | 0.0241 | 0.0000 | 138.9021 | 138.9021 | 0.0449 | 0.0000 | 140.0252 |
| Total | 0.0663 | 0.6961 | 0.4414 | 1.5800e-003 | 0.0510 | 0.0262 | 0.0771 | 7.7200e-003 | 0.0241 | 0.0318 | 0.0000 | 138.9021 | 138.9021 | 0.0449 | 0.0000 | 140.0252 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 1.1600e-003 | 2.0000e-004 | 0.0000 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.1792 | 0.1792 | 2.0000e-005 | 0.0000 | 0.1797 |
| 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 | 7.4200e-003 | 5.5700e-003 | 0.0641 | 1.9000e-004 | 0.0202 | 1.6000e-004 | 0.0203 | 5.3600e-003 | 1.5000e-004 | 5.5000e-003 | 0.0000 | 17.5565 | 17.5565 | 4.8000e-004 | 0.0000 | 17.5685 |
| Total | 7.4400e-003 | 6.7300e-003 | 0.0643 | 1.9000e-004 | 0.0202 | 1.6000e-004 | 0.0203 | 5.3700e-003 | 1.5000e-004 | 5.5100e-003 | 0.0000 | 17.7356 | 17.7356 | 5.0000e-004 | 0.0000 | 17.7482 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.23 4I Phase IV Demolition of Units - 2022

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 | | | | | 0.0230 | 0.0000 | 0.0230 | 3.4700e-003 | 0.0000 | 3.4700e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0663 | 0.6961 | 0.4414 | 1.5800e-003 | | 0.0262 | 0.0262 | | 0.0241 | 0.0241 | 0.0000 | 138.9020 | 138.9020 | 0.0449 | 0.0000 | 140.0251 |
| Total | 0.0663 | 0.6961 | 0.4414 | 1.5800e-003 | 0.0230 | 0.0262 | 0.0491 | 3.4700e-003 | 0.0241 | 0.0275 | 0.0000 | 138.9020 | 138.9020 | 0.0449 | 0.0000 | 140.0251 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.0000e-005 | 1.1600e-003 | 2.0000e-004 | 0.0000 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.1792 | 0.1792 | 2.0000e-005 | 0.0000 | 0.1797 |
| 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 | 7.4200e-003 | 5.5700e-003 | 0.0641 | 1.9000e-004 | 0.0202 | 1.6000e-004 | 0.0203 | 5.3600e-003 | 1.5000e-004 | 5.5000e-003 | 0.0000 | 17.5565 | 17.5565 | 4.8000e-004 | 0.0000 | 17.5685 |
| Total | 7.4400e-003 | 6.7300e-003 | 0.0643 | 1.9000e-004 | 0.0202 | 1.6000e-004 | 0.0203 | 5.3700e-003 | 1.5000e-004 | 5.5100e-003 | 0.0000 | 17.7356 | 17.7356 | 5.0000e-004 | 0.0000 | 17.7482 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.24 4J Phase IV Demolition of Units - 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 | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0231 | 0.1877 | 0.1916 | 8.8000e-004 | | 6.3000e-003 | 6.3000e-003 | | 5.8000e-003 | 5.8000e-003 | 0.0000 | 76.9149 | 76.9149 | 0.0249 | 0.0000 | 77.5368 |
| Total | 0.0231 | 0.1877 | 0.1916 | 8.8000e-004 | 0.0000 | 6.3000e-003 | 6.3000e-003 | 0.0000 | 5.8000e-003 | 5.8000e-003 | 0.0000 | 76.9149 | 76.9149 | 0.0249 | 0.0000 | 77.5368 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0100e-003 | 0.0481 | 8.2200e-003 | 8.0000e-005 | 9.0000e-004 | 5.0000e-005 | 9.5000e-004 | 2.4000e-004 | 4.0000e-005 | 2.9000e-004 | 0.0000 | 7.4142 | 7.4142 | 8.1000e-004 | 0.0000 | 7.4345 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.9900e-003 | 2.9900e-003 | 0.0344 | 1.0000e-004 | 0.0108 | 9.0000e-005 | 0.0109 | 2.8800e-003 | 8.0000e-005 | 2.9600e-003 | 0.0000 | 9.4271 | 9.4271 | 2.6000e-004 | 0.0000 | 9.4335 |
| Total | 5.0000e-003 | 0.0511 | 0.0426 | 1.8000e-004 | 0.0117 | 1.4000e-004 | 0.0119 | 3.1200e-003 | 1.2000e-004 | 3.2500e-003 | 0.0000 | 16.8412 | 16.8412 | 1.0700e-003 | 0.0000 | 16.8681 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.24 4J Phase IV Demolition of Units - 2022

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0231 | 0.1877 | 0.1916 | 8.8000e-004 | | 6.3000e-003 | 6.3000e-003 | | 5.8000e-003 | 5.8000e-003 | 0.0000 | 76.9148 | 76.9148 | 0.0249 | 0.0000 | 77.5367 |
| Total | 0.0231 | 0.1877 | 0.1916 | 8.8000e-004 | 0.0000 | 6.3000e-003 | 6.3000e-003 | 0.0000 | 5.8000e-003 | 5.8000e-003 | 0.0000 | 76.9148 | 76.9148 | 0.0249 | 0.0000 | 77.5367 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0100e-003 | 0.0481 | 8.2200e-003 | 8.0000e-005 | 9.0000e-004 | 5.0000e-005 | 9.5000e-004 | 2.4000e-004 | 4.0000e-005 | 2.9000e-004 | 0.0000 | 7.4142 | 7.4142 | 8.1000e-004 | 0.0000 | 7.4345 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.9900e-003 | 2.9900e-003 | 0.0344 | 1.0000e-004 | 0.0108 | 9.0000e-005 | 0.0109 | 2.8800e-003 | 8.0000e-005 | 2.9600e-003 | 0.0000 | 9.4271 | 9.4271 | 2.6000e-004 | 0.0000 | 9.4335 |
| Total | 5.0000e-003 | 0.0511 | 0.0426 | 1.8000e-004 | 0.0117 | 1.4000e-004 | 0.0119 | 3.1200e-003 | 1.2000e-004 | 3.2500e-003 | 0.0000 | 16.8412 | 16.8412 | 1.0700e-003 | 0.0000 | 16.8681 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.24 4J Phase IV Demolition of Units - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 4.0600e-003 | 0.0297 | 0.0349 | 1.6000e-004 | | 1.0000e-003 | 1.0000e-003 | | 9.2000e-004 | 9.2000e-004 | 0.0000 | 14.1739 | 14.1739 | 4.5800e-003 | 0.0000 | 14.2885 |
| Total | 4.0600e-003 | 0.0297 | 0.0349 | 1.6000e-004 | 0.0000 | 1.0000e-003 | 1.0000e-003 | 0.0000 | 9.2000e-004 | 9.2000e-004 | 0.0000 | 14.1739 | 14.1739 | 4.5800e-003 | 0.0000 | 14.2885 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.3000e-004 | 7.0700e-003 | 1.3300e-003 | 1.0000e-005 | 7.3000e-004 | 0.0000 | 7.4000e-004 | 1.8000e-004 | 0.0000 | 1.9000e-004 | 0.0000 | 1.3046 | 1.3046 | 1.3000e-004 | 0.0000 | 1.3077 |
| 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 | 6.9000e-004 | 5.0000e-004 | 5.8300e-003 | 2.0000e-005 | 1.9900e-003 | 2.0000e-005 | 2.0100e-003 | 5.3000e-004 | 1.0000e-005 | 5.4000e-004 | 0.0000 | 1.6730 | 1.6730 | 4.0000e-005 | 0.0000 | 1.6741 |
| Total | 8.2000e-004 | 7.5700e-003 | 7.1600e-003 | 3.0000e-005 | 2.7200e-003 | 2.0000e-005 | 2.7500e-003 | 7.1000e-004 | 1.0000e-005 | 7.3000e-004 | 0.0000 | 2.9776 | 2.9776 | 1.7000e-004 | 0.0000 | 2.9818 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.24 4J Phase IV Demolition of Units - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 4.0600e-003 | 0.0297 | 0.0349 | 1.6000e-004 | | 1.0000e-003 | 1.0000e-003 | | 9.2000e-004 | 9.2000e-004 | 0.0000 | 14.1739 | 14.1739 | 4.5800e-003 | 0.0000 | 14.2885 |
| Total | 4.0600e-003 | 0.0297 | 0.0349 | 1.6000e-004 | 0.0000 | 1.0000e-003 | 1.0000e-003 | 0.0000 | 9.2000e-004 | 9.2000e-004 | 0.0000 | 14.1739 | 14.1739 | 4.5800e-003 | 0.0000 | 14.2885 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.3000e-004 | 7.0700e-003 | 1.3300e-003 | 1.0000e-005 | 7.3000e-004 | 0.0000 | 7.4000e-004 | 1.8000e-004 | 0.0000 | 1.9000e-004 | 0.0000 | 1.3046 | 1.3046 | 1.3000e-004 | 0.0000 | 1.3077 |
| 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 | 6.9000e-004 | 5.0000e-004 | 5.8300e-003 | 2.0000e-005 | 1.9900e-003 | 2.0000e-005 | 2.0100e-003 | 5.3000e-004 | 1.0000e-005 | 5.4000e-004 | 0.0000 | 1.6730 | 1.6730 | 4.0000e-005 | 0.0000 | 1.6741 |
| Total | 8.2000e-004 | 7.5700e-003 | 7.1600e-003 | 3.0000e-005 | 2.7200e-003 | 2.0000e-005 | 2.7500e-003 | 7.1000e-004 | 1.0000e-005 | 7.3000e-004 | 0.0000 | 2.9776 | 2.9776 | 1.7000e-004 | 0.0000 | 2.9818 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.25 5B Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0650 | 0.0000 | 0.0650 | 9.8400e-003 | 0.0000 | 9.8400e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0140 | 0.1178 | 0.1171 | 4.2000e-004 | | 4.2000e-003 | 4.2000e-003 | | 3.8600e-003 | 3.8600e-003 | 0.0000 | 37.2502 | 37.2502 | 0.0121 | 0.0000 | 37.5514 |
| Total | 0.0140 | 0.1178 | 0.1171 | 4.2000e-004 | 0.0650 | 4.2000e-003 | 0.0692 | 9.8400e-003 | 3.8600e-003 | 0.0137 | 0.0000 | 37.2502 | 37.2502 | 0.0121 | 0.0000 | 37.5514 |

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 | 7.0000e-005 | 3.8800e-003 | 7.3000e-004 | 1.0000e-005 | 8.0000e-005 | 0.0000 | 8.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.7157 | 0.7157 | 7.0000e-005 | 0.0000 | 0.7175 |
| 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 | 2.1200e-003 | 1.5300e-003 | 0.0179 | 6.0000e-005 | 6.1400e-003 | 5.0000e-005 | 6.1800e-003 | 1.6300e-003 | 4.0000e-005 | 1.6700e-003 | 0.0000 | 5.1477 | 5.1477 | 1.3000e-004 | 0.0000 | 5.1511 |
| Total | 2.1900e-003 | 5.4100e-003 | 0.0187 | 7.0000e-005 | 6.2200e-003 | 5.0000e-005 | 6.2600e-003 | 1.6500e-003 | 4.0000e-005 | 1.6900e-003 | 0.0000 | 5.8635 | 5.8635 | 2.0000e-004 | 0.0000 | 5.8685 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.25 5B Phase V Below Grade Demolition - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0292 | 0.0000 | 0.0292 | 4.4300e-003 | 0.0000 | 4.4300e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0140 | 0.1178 | 0.1171 | 4.2000e-004 | | 4.2000e-003 | 4.2000e-003 | | 3.8600e-003 | 3.8600e-003 | 0.0000 | 37.2501 | 37.2501 | 0.0121 | 0.0000 | 37.5513 |
| Total | 0.0140 | 0.1178 | 0.1171 | 4.2000e-004 | 0.0292 | 4.2000e-003 | 0.0334 | 4.4300e-003 | 3.8600e-003 | 8.2900e-003 | 0.0000 | 37.2501 | 37.2501 | 0.0121 | 0.0000 | 37.5513 |

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 | 7.0000e-005 | 3.8800e-003 | 7.3000e-004 | 1.0000e-005 | 8.0000e-005 | 0.0000 | 8.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.7157 | 0.7157 | 7.0000e-005 | 0.0000 | 0.7175 |
| 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 | 2.1200e-003 | 1.5300e-003 | 0.0179 | 6.0000e-005 | 6.1400e-003 | 5.0000e-005 | 6.1800e-003 | 1.6300e-003 | 4.0000e-005 | 1.6700e-003 | 0.0000 | 5.1477 | 5.1477 | 1.3000e-004 | 0.0000 | 5.1511 |
| Total | 2.1900e-003 | 5.4100e-003 | 0.0187 | 7.0000e-005 | 6.2200e-003 | 5.0000e-005 | 6.2600e-003 | 1.6500e-003 | 4.0000e-005 | 1.6900e-003 | 0.0000 | 5.8635 | 5.8635 | 2.0000e-004 | 0.0000 | 5.8685 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.26 5C Phase V Below Grade Demolition - 2023

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 4.3500e-003 | 0.0000 | 4.3500e-003 | 6.6000e-004 | 0.0000 | 6.6000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0176 | 0.1473 | 0.1464 | 5.3000e-004 | | 5.2400e-003 | 5.2400e-003 | | 4.8300e-003 | 4.8300e-003 | 0.0000 | 46.5627 | 46.5627 | 0.0151 | 0.0000 | 46.9392 |
| Total | 0.0176 | 0.1473 | 0.1464 | 5.3000e-004 | 4.3500e-003 | 5.2400e-003 | 9.5900e-003 | 6.6000e-004 | 4.8300e-003 | 5.4900e-003 | 0.0000 | 46.5627 | 46.5627 | 0.0151 | 0.0000 | 46.9392 |

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0000e-005 | 3.4000e-004 | 6.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0622 | 0.0622 | 1.0000e-005 | 0.0000 | 0.0624 |
| 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 | 2.6600e-003 | 1.9200e-003 | 0.0224 | 7.0000e-005 | 7.6700e-003 | 6.0000e-005 | 7.7300e-003 | 2.0400e-003 | 5.0000e-005 | 2.0900e-003 | 0.0000 | 6.4347 | 6.4347 | 1.7000e-004 | 0.0000 | 6.4388 |
| Total | 2.6700e-003 | 2.2600e-003 | 0.0225 | 7.0000e-005 | 7.6800e-003 | 6.0000e-005 | 7.7400e-003 | 2.0400e-003 | 5.0000e-005 | 2.0900e-003 | 0.0000 | 6.4969 | 6.4969 | 1.8000e-004 | 0.0000 | 6.5012 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.26 5C Phase V Below Grade Demolition - 2023

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 1.9600e-003 | 0.0000 | 1.9600e-003 | 3.0000e-004 | 0.0000 | 3.0000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0176 | 0.1473 | 0.1464 | 5.3000e-004 | | 5.2400e-003 | 5.2400e-003 | | 4.8300e-003 | 4.8300e-003 | 0.0000 | 46.5627 | 46.5627 | 0.0151 | 0.0000 | 46.9392 |
| Total | 0.0176 | 0.1473 | 0.1464 | 5.3000e-004 | 1.9600e-003 | 5.2400e-003 | 7.2000e-003 | 3.0000e-004 | 4.8300e-003 | 5.1300e-003 | 0.0000 | 46.5627 | 46.5627 | 0.0151 | 0.0000 | 46.9392 |

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 1.0000e-005 | 3.4000e-004 | 6.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0622 | 0.0622 | 1.0000e-005 | 0.0000 | 0.0624 |
| 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 | 2.6600e-003 | 1.9200e-003 | 0.0224 | 7.0000e-005 | 7.6700e-003 | 6.0000e-005 | 7.7300e-003 | 2.0400e-003 | 5.0000e-005 | 2.0900e-003 | 0.0000 | 6.4347 | 6.4347 | 1.7000e-004 | 0.0000 | 6.4388 |
| Total | 2.6700e-003 | 2.2600e-003 | 0.0225 | 7.0000e-005 | 7.6800e-003 | 6.0000e-005 | 7.7400e-003 | 2.0400e-003 | 5.0000e-005 | 2.0900e-003 | 0.0000 | 6.4969 | 6.4969 | 1.8000e-004 | 0.0000 | 6.5012 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.27 Equipment Return - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.2000e-004 | 6.1000e-003 | 2.4900e-003 | 3.0000e-005 | 8.3000e-004 | 1.0000e-005 | 8.4000e-004 | 2.3000e-004 | 1.0000e-005 | 2.4000e-004 | 0.0000 | 3.2336 | 3.2336 | 2.0000e-004 | 0.0000 | 3.2387 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 2.2000e-004 | 6.1000e-003 | 2.4900e-003 | 3.0000e-005 | 8.3000e-004 | 1.0000e-005 | 8.4000e-004 | 2.3000e-004 | 1.0000e-005 | 2.4000e-004 | 0.0000 | 3.2336 | 3.2336 | 2.0000e-004 | 0.0000 | 3.2387 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

3.27 Equipment Return - 2023

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 2.2000e-004 | 6.1000e-003 | 2.4900e-003 | 3.0000e-005 | 8.3000e-004 | 1.0000e-005 | 8.4000e-004 | 2.3000e-004 | 1.0000e-005 | 2.4000e-004 | 0.0000 | 3.2336 | 3.2336 | 2.0000e-004 | 0.0000 | 3.2387 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 2.2000e-004 | 6.1000e-003 | 2.4900e-003 | 3.0000e-005 | 8.3000e-004 | 1.0000e-005 | 8.4000e-004 | 2.3000e-004 | 1.0000e-005 | 2.4000e-004 | 0.0000 | 3.2336 | 3.2336 | 2.0000e-004 | 0.0000 | 3.2387 |

4.0 Operational Detail - Mobile

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

4.1 Mitigation Measures Mobile

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|-------------------------|-------------------------|----------|--------|-------------|------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| User Defined Industrial | 0.00 | 0.00 | 0.00 | | |
| Total | 0.00 | 0.00 | 0.00 | | |

4.3 Trip Type Information

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|-------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| User Defined Industrial | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| User Defined Industrial | 0.545348 | 0.044620 | 0.206559 | 0.118451 | 0.015002 | 0.006253 | 0.020617 | 0.031756 | 0.002560 | 0.002071 | 0.005217 | 0.000696 | 0.000850 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

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 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| NaturalGas Mitigated | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| NaturalGas Unmitigated | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|-----------------|---------------|---------------|---------------|---------------|
| Land Use | kWh/yr | MT/yr | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Mitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|-----------------|---------------|---------------|---------------|---------------|
| Land Use | kWh/yr | MT/yr | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

6.0 Area Detail

6.1 Mitigation Measures Area

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, 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 | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |
| Unmitigated | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |
| Total | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |
| Total | 0.0000 | 0.0000 | 1.0000e-005 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.0000e-005 | 2.0000e-005 | 0.0000 | 0.0000 | 3.0000e-005 |

7.0 Water Detail

7.1 Mitigation Measures Water

Data retrieval failed for the subreport, 'subWaterDetail', located at: subWaterDetail. Please check the log files for more information.

Data retrieval failed for the subreport, 'subWaterDetail', located at: subWaterDetail. Please check the log files for more information.

Data retrieval failed for the subreport, 'subWaterDetail', located at: subWaterDetail. Please check the log files for more information.

8.0 Waste Detail

8.1 Mitigation Measures Waste

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

Category/Year

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

8.2 Waste by Land Use

Unmitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|----------------|---------------|---------------|---------------|---------------|
| Land Use | tons | MT/yr | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Mitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|----------------|---------------|---------------|---------------|---------------|
| Land Use | tons | MT/yr | | | |
| User Defined Industrial | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

9.0 Operational Offroad

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

10.0 Stationary Equipment

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

LADWP Valley Generating Station Demolition - Los Angeles-South Coast County, Annual

LADWP Valley Generating Station Demolition Project - Electricity GHG Emission Calculations

Equation:

Electricity Emissions = Σi (Utility x Energy Intensity)

Where:

Utility Carbon intensity of Local Utility (CO2E/kWh)
 Energy Intensity Electricity energy intensity for land use

Assumptions

| Utility Company | CO2 Intensity Factor lb/MWhr | CH4 Intensity Factora | N2O Intensity Factora |
|---|---------------------------------|--------------------------|--------------------------|
| Los Angeles Department of Water & Power | 1132 | 0.029 | 0.00617 |

LADWP CO2 intensity factor of 1,132 assumed based on 2016 Power Integrated Resource Plan (2015 value). CH4 and N2O Emission factors for GHGs from CalEEMod User's Guide, Version 2016.3.2 Appendix D for LADWP.

Estimated Total Power Consumption

| | kWh/Day | Start Date | End Date | Days in 2020 | Total kWh in 2020 | Days in 2021 | Total kWh in 2021 |
|--------|---------|--------------|-------------|--------------|-------------------|--------------|-------------------|
| Unit 1 | 247.28 | Mon 12/14/20 | Fri 4/16/21 | 14 | 3,461.91 | 76 | 18,793.22 |
| Unit 2 | 247.28 | Fri 1/15/21 | Thu 5/20/21 | 0 | 0.00 | 90 | 22,255.13 |
| Unit 3 | 306.16 | Mon 3/8/21 | Fri 7/9/21 | 0 | 0.00 | 90 | 27,554.33 |
| Unit 4 | 306.16 | Mon 3/15/21 | Fri 7/16/21 | 0 | 0.00 | 90 | 27,554.33 |

Emissions Calculations:

Unit 1 -2020

| | Unit | CO2 | CH4 | N2O | CO2E |
|--------------------------------|-------------|----------|---------|---------|-------------|
| Local Utility Carbon intensity | lb/MWh | 1132 | 0.029 | 0.00617 | |
| Electricity Consumed - kWh | kWh/year | 3,462 | 3,462 | 3,462 | |
| Electricity Consumed - MWh | MWh/year | 3.46191 | 3.46191 | 3.46191 | |
| Electricity Emissions | pounds/year | 3,918.88 | 0.10 | 0.02 | 3,927.76 |
| | MT/year | 1.78 | 0.00 | 0.00 | 1.78 |

Unit 1 -2021

| | Unit | CO2 | CH4 | N2O | CO2E |
|--------------------------------|-------------|-----------|----------|----------|-------------|
| Local Utility Carbon intensity | lb/MWh | 1132 | 0.029 | 0.00617 | |
| Electricity Consumed - kWh | kWh/year | 18,793 | 18,793 | 18,793 | |
| Electricity Consumed - MWh | MWh/year | 18.79322 | 18.79322 | 18.79322 | |
| Electricity Emissions | pounds/year | 21,273.93 | 0.55 | 0.12 | 21,322.10 |
| | MT/year | 9.65 | 0.00 | 0.00 | 9.67 |

Unit 2 -2021

| | Unit | CO2 | CH4 | N2O | CO2E |
|--------------------------------|-------------|-----------|----------|----------|--------------|
| Local Utility Carbon intensity | lb/MWh | 1132 | 0.029 | 0.00617 | |
| Electricity Consumed - kWh | kWh/year | 22,255 | 22,255 | 22,255 | |
| Electricity Consumed - MWh | MWh/year | 22.25513 | 22.25513 | 22.25513 | |
| Electricity Emissions | pounds/year | 25,192.81 | 0.65 | 0.14 | 25,249.86 |
| | MT/year | 11.43 | 0.00 | 0.00 | 11.45 |

Unit 3 -2021

| | Unit | CO2 | CH4 | N2O | CO2E |
|--------------------------------|-------------|-----------|----------|----------|--------------|
| Local Utility Carbon intensity | lb/MWh | 1132 | 0.029 | 0.00617 | |
| Electricity Consumed - kWh | kWh/year | 27,554 | 27,554 | 27,554 | |
| Electricity Consumed - MWh | MWh/year | 27.55433 | 27.55433 | 27.55433 | |
| Electricity Emissions | pounds/year | 31,191.50 | 0.80 | 0.17 | 31,262.14 |
| | MT/year | 14.15 | 0.00 | 0.00 | 14.18 |

Unit 4 -2021

| | Unit | CO2 | CH4 | N2O | CO2E |
|--------------------------------|-------------|-----------|----------|----------|--------------|
| Local Utility Carbon intensity | lb/MWh | 1132 | 0.029 | 0.00617 | |
| Electricity Consumed - kWh | kWh/year | 27,554 | 27,554 | 27,554 | |
| Electricity Consumed - MWh | MWh/year | 27.55433 | 27.55433 | 27.55433 | |
| Electricity Emissions | pounds/year | 31,191.50 | 0.80 | 0.17 | 31,262.14 |
| | MT/year | 14.15 | 0.00 | 0.00 | 14.18 |

| | CO2 | CH4 | N2O | CO2E |
|---------------------------|--------------|-------------|-------------|--------------|
| Total 2020 MT/year | 1.78 | 0.00 | 0.00 | 1.78 |
| Total 2021 MT/year | 49.37 | 0.00 | 0.00 | 49.49 |

LADWP Valley Generating Station Demolition Project

Proposed Project Construction Energy Demand

Construction Worker Gasoline Demand

| Phase | Trips | Vehicle CO ₂ (MT) | Kg CO ₂ /Gallon | Gallons |
|--|-------|------------------------------|----------------------------|------------------|
| 1A Phase IA Demolition Preparatory Work | 20 | 5.52 | 8.78 | 628.70 |
| Equipment Delivery 1 | 0 | 0.00 | 8.78 | 0.00 |
| 1B-A Phase IB Temporary Equipment | 0 | 0.00 | 8.78 | 0.00 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | 36 | 27.70 | 8.78 | 3,154.90 |
| 1B-B Phase IB Temporary Equipment | 4 | 1.29 | 8.78 | 146.92 |
| 1B-C Phase IB Temporary Equipment | 4 | 1.29 | 8.78 | 146.92 |
| Equipment Delivery 2 | 0 | 0.00 | 8.78 | 0.00 |
| 3A Phase III Demolition of Outlying Structures | 28 | 2.77 | 8.78 | 315.49 |
| Crushing | 4 | 8.73 | 8.78 | 994.31 |
| 3B Phase III Demolition of Outlying Structures | 36 | 2.67 | 8.78 | 304.10 |
| 3C Phase III Demolition of Outlying Structures | 44 | 7.62 | 8.78 | 867.88 |
| 4A Phase IV Demolition of Units | 76 | 22.38 | 8.78 | 2,548.97 |
| 4B Phase IV Demolition of Units | 26 | 11.19 | 8.78 | 1,274.49 |
| 4C Phase IV Demolition of Units | 46 | 17.79 | 8.78 | 2,026.20 |
| 4D Phase IV Demolition of Units | 26 | 11.05 | 8.78 | 1,258.54 |
| 4E Phase IV Demolition of Units | 48 | 20.85 | 8.78 | 2,374.72 |
| 4F Phase IV Demolition of Units | 76 | 22.13 | 8.78 | 2,520.50 |
| 4G Phase IV Demolition of Units | 26 | 11.17 | 8.78 | 1,272.21 |
| 5A Phase V Below Grade Demolition | 30 | 28.25 | 8.78 | 3,217.54 |
| 6 Phase VI Demolition Closing Work | 44 | 44.47 | 8.78 | 5,064.92 |
| 4H Phase IV Demolition of Units | 48 | 27.25 | 8.78 | 3,103.64 |
| 4I Phase IV Demolition of Units | 46 | 17.57 | 8.78 | 2,001.14 |
| 4J Phase IV Demolition of Units | 26 | 11.10 | 8.78 | 1,264.24 |
| 5B Phase V Below Grade Demolition | 28 | 5.15 | 8.78 | 586.56 |
| 5C Phase V Below Grade Demolition | 28 | 6.44 | 8.78 | 733.49 |
| Equipment Return | 0 | 0.00 | 8.78 | 0.00 |
| Total | | | | 35,806.38 |

Construction Vendor Diesel Demand

| Phase | Trips | Vehicle CO ₂ (MT) | Kg CO ₂ /Gallon | Gallons |
|--|-------|------------------------------|----------------------------|-----------------|
| 1A Phase IA Demolition Preparatory Work | 6 | 3.24 | 10.21 | 317.34 |
| Equipment Delivery 1 | 0 | 0.00 | 10.21 | 0.00 |
| 1B-A Phase IB Temporary Equipment | 0 | 0.00 | 10.21 | 0.00 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | 0 | 0.00 | 10.21 | 0.00 |
| 1B-B Phase IB Temporary Equipment | 0 | 0.00 | 10.21 | 0.00 |
| 1B-C Phase IB Temporary Equipment | 0 | 0.00 | 10.21 | 0.00 |
| Equipment Delivery 2 | 0 | 0.00 | 10.21 | 0.00 |
| 3A Phase III Demolition of Outlying Structures | 0 | 0.00 | 10.21 | 0.00 |
| Crushing | 0 | 0.00 | 10.21 | 0.00 |
| 3B Phase III Demolition of Outlying Structures | 0 | 0.00 | 10.21 | 0.00 |
| 3C Phase III Demolition of Outlying Structures | 0 | 0.00 | 10.21 | 0.00 |
| 4A Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4B Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4C Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4D Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4E Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4F Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4G Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 5A Phase V Below Grade Demolition | 0 | 0.00 | 10.21 | 0.00 |
| 6 Phase VI Demolition Closing Work | 4 | 8.27 | 10.21 | 809.99 |
| 4H Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4I Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 4J Phase IV Demolition of Units | 0 | 0.00 | 10.21 | 0.00 |
| 5B Phase V Below Grade Demolition | 0 | 0.00 | 10.21 | 0.00 |
| 5C Phase V Below Grade Demolition | 0 | 0.00 | 10.21 | 0.00 |
| Equipment Return | 0 | 0.00 | 10.21 | 0.00 |
| Total | | | | 1,127.33 |

Construction Haul Diesel Demand

| Phase | Trips | Vehicle CO ₂ (MT) | Kg CO ₂ /Gallon | Gallons |
|--|-------|------------------------------|----------------------------|-----------------|
| 1A Phase IA Demolition Preparatory Work | 0 | 0.00 | 10.21 | 0.00 |
| Equipment Delivery 1 | 4 | 0.33 | 10.21 | 32.32 |
| 1B-A Phase IB Temporary Equipment | 254 | 2.53 | 10.21 | 247.80 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | 306 | 18.32 | 10.21 | 1,794.32 |
| 1B-B Phase IB Temporary Equipment | 4 | 1.18 | 10.21 | 115.57 |
| 1B-C Phase IB Temporary Equipment | 26 | 2.29 | 10.21 | 224.29 |
| Equipment Delivery 2 | 38 | 3.09 | 10.21 | 302.64 |
| 3A Phase III Demolition of Outlying Structures | 268 | 2.21 | 10.21 | 216.45 |
| Crushing | 0 | 0.00 | 10.21 | 0.00 |
| 3B Phase III Demolition of Outlying Structures | 96 | 0.79 | 10.21 | 77.38 |
| 3C Phase III Demolition of Outlying Structures | 6 | 0.05 | 10.21 | 4.90 |
| 4A Phase IV Demolition of Units | 1,000 | 8.23 | 10.21 | 806.07 |
| 4B Phase IV Demolition of Units | 638 | 5.22 | 10.21 | 511.26 |
| 4C Phase IV Demolition of Units | 22 | 0.18 | 10.21 | 17.63 |
| 4D Phase IV Demolition of Units | 638 | 5.21 | 10.21 | 510.28 |
| 4E Phase IV Demolition of Units | 956 | 7.81 | 10.21 | 764.94 |
| 4F Phase IV Demolition of Units | 1,174 | 9.59 | 10.21 | 939.28 |
| 4G Phase IV Demolition of Units | 1,078 | 8.80 | 10.21 | 861.90 |
| 5A Phase V Below Grade Demolition | 282 | 2.26 | 10.21 | 221.35 |
| 6 Phase VI Demolition Closing Work | 0 | 0.00 | 10.21 | 0.00 |
| 4H Phase IV Demolition of Units | 1,616 | 13.06 | 10.21 | 1,279.14 |
| 4I Phase IV Demolition of Units | 22 | 0.18 | 10.21 | 17.63 |
| 4J Phase IV Demolition of Units | 1,078 | 8.74 | 10.21 | 856.02 |
| 5B Phase V Below Grade Demolition | 92 | 0.72 | 10.21 | 70.52 |
| 5C Phase V Below Grade Demolition | 8 | 0.06 | 10.21 | 5.88 |
| Equipment Return | 42 | 3.24 | 10.21 | 317.34 |
| Total | | | | 9,801.18 |

Construction Equipment Diesel Demand

| Phase | Pieces of Equipment | Equipment CO ₂ (MT) | Kg CO ₂ /Gallon | Gallons |
|--|---------------------|--------------------------------|----------------------------|-------------------|
| 1A Phase IA Demolition Preparatory Work | 2 | 7.05 | 10.21 | 690.50 |
| Equipment Delivery 1 | 0 | 0.00 | 10.21 | 0.00 |
| 1B-A Phase IB Temporary Equipment | 0 | 0.00 | 10.21 | 0.00 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | 0 | 0.00 | 10.21 | 0.00 |
| 1B-B Phase IB Temporary Equipment | 1 | 12.46 | 10.21 | 1,220.37 |
| 1B-C Phase IB Temporary Equipment | 1 | 12.46 | 10.21 | 1,220.37 |
| Equipment Delivery 2 | 0 | 0.00 | 10.21 | 0.00 |
| 3A Phase III Demolition of Outlying Structures | 3 | 20.30 | 10.21 | 1,988.25 |
| Crushing | 1 | 565.31 | 10.21 | 55,368.27 |
| 3B Phase III Demolition of Outlying Structures | 4 | 14.48 | 10.21 | 1,418.22 |
| 3C Phase III Demolition of Outlying Structures | 6 | 60.18 | 10.21 | 5,894.22 |
| 4A Phase IV Demolition of Units | 10 | 210.07 | 10.21 | 20,574.93 |
| 4B Phase IV Demolition of Units | 2 | 90.79 | 10.21 | 8,892.26 |
| 4C Phase IV Demolition of Units | 5 | 141.78 | 10.21 | 13,886.39 |
| 4D Phase IV Demolition of Units | 2 | 88.88 | 10.21 | 8,705.19 |
| 4E Phase IV Demolition of Units | 6 | 206.16 | 10.21 | 20,191.97 |
| 4F Phase IV Demolition of Units | 10 | 234.39 | 10.21 | 22,956.90 |
| 4G Phase IV Demolition of Units | 2 | 91.82 | 10.21 | 8,993.14 |
| 5A Phase V Below Grade Demolition | 3 | 182.29 | 10.21 | 17,854.06 |
| 6 Phase VI Demolition Closing Work | 8 | 312.66 | 10.21 | 30,622.92 |
| 4H Phase IV Demolition of Units | 6 | 271.88 | 10.21 | 26,628.80 |
| 4I Phase IV Demolition of Units | 5 | 140.03 | 10.21 | 13,714.99 |
| 4J Phase IV Demolition of Units | 2 | 91.83 | 10.21 | 8,994.12 |
| 5B Phase V Below Grade Demolition | 3 | 37.55 | 10.21 | 3,677.77 |
| 5C Phase V Below Grade Demolition | 3 | 46.94 | 10.21 | 4,597.45 |
| Equipment Return | 0 | 0.00 | 10.21 | 0.00 |
| Total | | | | 278,091.09 |

Construction Equipment Usage

| Phase | Hours of Use |
|--|---------------------|
| 1A Phase IA Demolition Preparatory Work | 0 |
| Equipment Delivery 1 | 0 |
| 1B-A Phase IB Temporary Equipment | 0 |
| 2 Phase II Asbestos/Lead Abatement and Waste Removal | 0 |
| 1B-B Phase IB Temporary Equipment | 780 |
| 1B-C Phase IB Temporary Equipment | 390 |
| Equipment Delivery 2 | 0 |
| 3A Phase III Demolition of Outlying Structures | 360 |
| Crushing | 3,640 |
| 3B Phase III Demolition of Outlying Structures | 360 |
| 3C Phase III Demolition of Outlying Structures | 1,260 |
| 4A Phase IV Demolition of Units | 3,600 |
| 4B Phase IV Demolition of Units | 1,068 |
| 4C Phase IV Demolition of Units | 2,430 |
| 4D Phase IV Demolition of Units | 1,068 |
| 4E Phase IV Demolition of Units | 3,276 |
| 4F Phase IV Demolition of Units | 3,904 |
| 4G Phase IV Demolition of Units | 1,080 |
| 5A Phase V Below Grade Demolition | 3,600 |
| 6 Phase VI Demolition Closing Work | 10,320 |
| 4H Phase IV Demolition of Units | 4,320 |
| 4I Phase IV Demolition of Units | 2,400 |
| 4J Phase IV Demolition of Units | 1,080 |
| 5B Phase V Below Grade Demolition | 720 |
| 5C Phase V Below Grade Demolition | 900 |
| Equipment Return | 0 |
| Total | 46,556 |

